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Name of Document: Tenth Semiannual Progress Report and Groundwater CSR

Date of Document: November 2, 2017

Site Name: Welcome Years

Site ID Number: 10637

Document Submittal Checklist. Please certify that the submittal includes the following by checking each box as appropriate. Items 1 – 3 should be checked / included / certified for each submittal:

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 - laboratory data sheets
 - manifests
 - other: Historic Laboratory Data Sheets-Attachment H

I certify that the information I am submitting is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Name (printed): Leona A. Miles

Date: 11/2/2017

Organization: AEM, Inc.

Phone: 404-329-9006

Email: Leona-miles@aem-net.com

Receipt Date
(for EPD use only)



November 2, 2017

Mr. Jason Metzger
Program Manager
Response and Remediation Program
Georgia Department of Natural Resources
Environmental Protection Division
2 Martin Luther King Jr. Dr SE, Suite 1054 East
Atlanta, Georgia 30334

**Re: Tenth Semiannual Progress Report
Welcome Years, Inc., HSI Site No. 10637
Properties of VLP2, LLC
1115 Howell Mill Rd, 673 Ethel St, 720 Fourteenth St, and "0" Fourteenth St
Atlanta, Fulton County, Georgia 30318
Tax Parcels: 17-0150-0009-064-9, 17-0150-0009-076-3, 17-0150-0009-062-3,
and 17-0150-0009-061-5
AEM Project No. 1396-1701-4**

Dear Mr. Metzger:

On behalf of VLP2, LLC, Atlanta Environmental Management, Inc. (AEM) is providing this *Tenth Semiannual Progress Report* regarding activities for the Welcome Years, Inc., Voluntary Remediation Program (VRP)/HSI Site No. 10637. The Voluntary Investigation and Remediation Plan (VIRP) was approved by the Georgia Environmental Protection Division (EPD) on November 2, 2012. A summary of the activities completed between May 2, 2017, and October 31, 2017, is provided below.

- VLP2, LLC, and the Prospective Purchaser met with Georgia EPD Response & Remediation representatives and Georgia EPD Brownfield representatives to discuss the submittal of a Brownfield Prospective Purchaser Corrective Action Plan. Discussions also included proposed corrective action strategies.

The Prospective Purchaser submitted a Brownfield Eligibility Application and PPCAP on November 1, 2017.

- On behalf of VLP2, LLC, AEM conducted the fifth and final annual groundwater sampling event. Results of this sampling event are included in the attached Groundwater Compliance Status Report.
- On behalf of VLP2, LLC, AEM prepared a Groundwater Compliance Status Report, which is attached to this progress report.

At this time, VLP2, LLC, requests a suspension of the VRP requirements for the Welcome Years Site. Corrective action for groundwater is not required, as groundwater did not score under HSRA either at the time of the original HSRA Listing or at the time of the VRP application submittal. Additionally, VLP2, LLC, has completed the required five years of annual groundwater sampling as required by EPD in the approval of the VRP Application. Based on the results of the September 2017 final annual groundwater monitoring event, the groundwater plume is stable and exhibits a decreasing trend. All requirements for soil and source material

corrective action will be conducted by the Prospective Purchaser under the regulatory oversight of the Georgia EPD Brownfield Program.

A monthly summary of hours expended by Mr. Tony Gordon, P.G., as part of this semiannual progress report is provided in Attachment A.

If you need anything else or have any questions, please call us at 404-329-9006.

Sincerely,

Atlanta Environmental Management, Inc.



Leona Miles, CHMM
Project Manager



Janet T. Hart
President

/krf

c: Tony Zivalich (VLP2, LLC), via PDF e-mail copy
Noriko Walker (VLP2, LLC), via PDF e-mail copy
Leah Knowlton (Taylor English), via PDF e-mail copy

ATTACHMENT A
Professional Geologist Certification
and Labor Hours

ATTACHMENT A CERTIFICATION

"I certify that I am a qualified groundwater scientist who has received a baccalaureate or postgraduate degree in the natural sciences or engineering and that I have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by me or by a subordinate working under my direction."

Tony L Gordon

Tony Gordon (P.G. #1170)

Nov. 7, 2017

Date



ATTACHMENT A LABOR HOURS

Personnel	Labor Hours	Month	Description
Tony Gordon	52	July	Groundwater CSR Preparation
	5	August	Groundwater CSR Preparation
	13	September	Groundwater Sampling

GROUNDWATER COMPLIANCE STATUS REPORT AND COMPLIANCE STATUS CERTIFICATION

**Welcome Years, Inc.
Atlanta, Fulton County, Georgia**

**Hazardous Site Inventory/Voluntary Remediation
Program Site #10637**

AEM Project No. 1396-1701

November 2, 2017

Prepared For:

**VLP2, LLC
221 Uncle Heinie Way
Lyman Hall, Room 213
Atlanta, Georgia 30332**

Prepared By:



ATLANTA ENVIRONMENTAL MANAGEMENT, INC.

Environmental Consulting, Engineering, Hydrogeologic Services

2580 Northeast Expressway • Atlanta, Georgia 30345

Office (404) 329-9006 • Fax (404) 329-2057

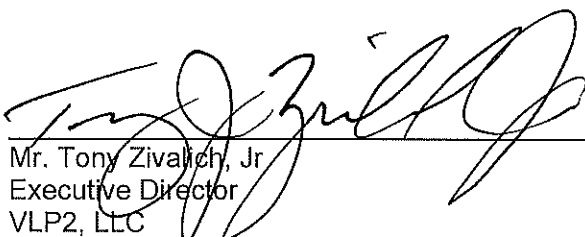
COMPLIANCE STATUS CERTIFICATION

I certify under penalty of law that this report and all attachments were prepared under my direction in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Based on my review of the findings of this report with respect to the risk reduction standards of the Rules for Hazardous Site Response, Rule 391-3-19-.07, I have determined that groundwater beneath the Welcome Years Site is currently not in compliance with Type I RRSs for the chlorinated VOCs: tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), 1,1,1-trichloroethane (1,1,1,-TCA), and chloroethane. However, as observed from the past (2011 through 2017) annual groundwater monitoring events, the following conclusions are clearly indicated: (1) the lateral extent of the VOC plume(s) has stabilized and no significant expansion of the plume is anticipated; (2) tetrachloroethene groundwater concentrations continue to decrease at the Welcome Years Site; (3) detections of low levels of trichloroethene (TCE) and cis-1,2-dichloroethene (cis-1,2-DCE) in groundwater, common degradation products of PCE, confirm that active dechlorination/degradation is occurring at the Welcome Years Site; (4) 1,1,1,-TCA, and its degradation products 1,1-DCE, 1,1-dichloroethane (1,1-DCA), and chloroethane, appear to emanate from some unknown off-site (upgradient) source area. 1,1,1,-TCA, 1,1-DCE, 1,1-DCA, and chloroethane have only been detected at the Welcome Years Site within the deepest bedrock monitoring well (MW-44D). The residuum water table aquifer and shallow bedrock water-bearing zones at the Welcome Years Site have historically contained no detectable levels of 1,1,1,-TCA, 1,1-DCE, 1,1-DCA, or chloroethane.

The Welcome Years Site is currently part of Hazardous Sites Inventory (HSI)/Voluntary Remediation Program (Site No. 10637). Reported releases to groundwater in September 2000 did not exceed HSRA Reportable Quantity per the Reportable Quantity Screening Method (RQSM). In accordance with §12-8-107(g)(2) of the Voluntary Investigation and Remediation Plan (VIRP), corrective action for groundwater is not required, nor is certification of compliance required for groundwater.

10/30/2017
Date


Mr. Tony Zivalich, Jr.
Executive Director
VLP2, LLC

PROFESSIONAL GEOLOGIST CERTIFICATION

I certify that I am a qualified groundwater scientist who has received a baccalaureate or postgraduate degree in the natural sciences or engineering and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by me or by subordinates working under my direction.

Nov. 2, 2017
Date

Tony L. Gordon
Tony L. Gordon, P.G. #1170
Senior Project Geologist
Atlanta Environmental Management

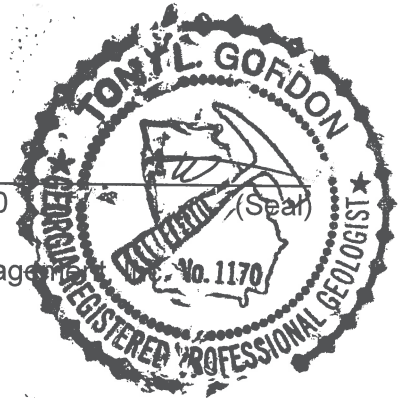


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- B Summary of Historic Groundwater Sample Results
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EXECUTIVE SUMMARY

Welcome Years, Inc., hereby referred to as the “Welcome Years Site” or “subject property,” is currently owned by VLP2, LLC, and consists of four separate parcels: 1115 Howell Mill Road (“the Howell Mill parcel”), 673 Ethel Street (“the Ethel Street parcel”), and at “0” and 720 14th Street (“the 14th Street parcels”), located in Atlanta, Fulton County, Georgia. A facility location map is provided as Figure 1. On September 18, 2000, the 1115 Howell Mill Road parcel was listed on the Hazardous Sites Inventory (HSI) as Welcome Years, Inc., for impacted soil containing elevated metals (barium and lead). EPD assigned the subject property HSI No. 10637. The remaining parcels (673 Ethel Street, “0” 14th Street, and 720 14th Street) were sublisted as part of HSI No. 10637.

The subject property is formally part of a larger HSI site consisting of additional off-site properties that are not part of the Welcome Years Site and/or owned by VLP2, LLC. The off-site properties include the White Provisions property (1168 & 1170 Howell Mill Road), the City of Atlanta Department of Watershed Management facility (a.k.a. Atlanta Waterworks) (667 14th Street), Progressive Lighting facility (650 14th Street), former SpaceMax Storage property (680 14th Street), Ben Massell Dental Office (700 14th Street), VLP2 LLC property (555 and 556 14th Street), and the Applied Research Services facility (663 Ethel Street).

The Welcome Years Site entered into the Voluntary Remediation Program (VRP) in November 2012. However, at the time of the VRP application (November 2011) the groundwater pathway did not list under the Hazardous Sites Response Act (HSRA). Therefore, no groundwater corrective action is currently proposed for the subject site. Subsequent EPD correspondence to VLP2, LLC (dated December 6, 2012) included a VRP schedule for the final submittal date (November 2, 2017) for the requested Compliance Status Report (CSR) and Compliance Status Certification.

This groundwater CSR was compiled on the basis of historical groundwater investigations performed at the Welcome Years Site by AEM between September 2011 and September 2017. However, other earlier data collected between July 1989 and March 2011 are also presented. These findings were compared to the HSRA Type I Risk Reduction Standards (RRS) for groundwater.

It is our understanding that a Prospective Purchaser intends to complete a Brownfield Eligibility Application and Prospective Purchasers Corrective Action Plan (PPCAP) for the impacted soil and source material located on the VLP2, LLC, parcels of the Welcome Years Site. This document is expected to be submitted in October 2017.

History of Groundwater Monitoring

The initial comprehensive groundwater sampling of the monitoring well network at the Welcome Years Site and above listed off-site properties was performed September 2010. Subsequent annual groundwater monitoring was performed in July 2011 and between August

2013 and September 2017, as per the VLP, at the Welcome Years Site and above listed off-site properties. The most recent annual monitoring event was performed in September 2017.

Historic groundwater contaminants include chlorinated VOCs, petroleum aromatic hydrocarbons, and select RCRA metals. The primary chlorinated solvent detected in groundwater is tetrachloroethene (PCE). Lower levels of the degradational byproducts of PCE included trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC). The chlorinated solvent 1,1,1-trichloroethane (1,1,1-TCA) was also reported at select properties along with its degradational byproducts: 1,1,2-trichloroethane (1,1,2-TCA), 1,1-dichloroethane (1,1-DCA), 1,2-dichloroethane (1,2-DCA), 1,1-dichloroethene (1,1-DCE), and chloroethane. Chlorinated constituents that have historically exceeded the Type 1 RRS include PCE, TCE, 1,1-DCE, VC, 1,1,1-TCA, 1,1,2-TCA, and 1,2-DCA.

As of September 2017, PCE remains the primary chlorinated VOC constituent detected in groundwater at the subject property and at nearby off-site properties. PCE was detected above the Type 1 RRS in 19 groundwater monitoring wells. The highest concentration of PCE in groundwater at the Welcome Years Site during the 2017 sampling event was detected at MW-4 located at the 720 14th Street property.

Aromatic hydrocarbons historically detected in groundwater include naphthalene, the BTEX constituents (benzene, ethylbenzene, toluene, and xylenes), and numerous benzyl compounds (chlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, and isopropylbenzene). Aromatic hydrocarbon constituents that have historically exceeded Type 1 RRS include benzene, 1,3-dichlorobenzene, 1,2,3-trichlorobenzene, and isopropylbenzene.

In general, only low levels of the RCRA metals barium and lead have been reported in groundwater from the monitoring well network. The only RCRA metal that has historically exceeded Type 1 RRS in groundwater is lead. Lead concentrations exceeding Type 1 RRS were last reported in September 2010. No lead was reported from the annual groundwater samples collected in 2011 and from 2013 through 2017.

Based on the findings of this report, groundwater beneath the Welcome Years Site is currently not in compliance with Type I RRSs for the chlorinated VOCs: PCE, 1,1-DCE, 1,1,1-TCA, and chloroethane. However, as observed from the past annual groundwater monitoring events (2011 through 2017), the following conclusions are clearly indicated:

- The lateral extent of the VOC plume(s) on the Welcome Years Site and off-site properties has stabilized and no significant downgradient expansion of the plume is anticipated.
- PCE concentrations in groundwater continue to decrease at the Welcome Years Site.
- Historic detections of low levels of trichloroethene (TCE) and cis-1,2-dichloroethene (cis-1,2-DCE), common degradation products of PCE, and 1,1,2-TCA, 1,1-DCA, 1,1-DCE, and chloroethane, common degradation products of 1,1,1-TCA, in

groundwater confirm that dechlorination/degradation is occurring at the Welcome Years Site and off-site properties.

1,1,1,-TCA, and its degradation products 1,1-DCE, 1,1-DCA, and chloroethane, appear to emanate from some unknown “off-site” source area. 1,1,1,-TCA and its byproducts have only been detected at the Welcome Years Site within the deepest bedrock monitoring well (MW-44D). The residuum water table aquifer and shallow bedrock water-bearing zones at the subject property have historically contained no detectable levels of 1,1,1,-TCA, 1,1-DCE, 1,1-DCA, or chloroethane. **Note:** Significantly higher levels of 1,1,1,-TCA, 1,1-DCE, 1,1-DCA, and chloroethane have been detected within the residuum water table off site at the nearby City of Atlanta’s Waterworks.

Currently no groundwater corrective action is proposed for the subject site. At the time of the VRP application (November 2011) the groundwater pathway did not list under HSRA.

Environmental Exposure Pathways—Vapor Intrusion

Potential environmental exposure pathways for human and ecological receptors were evaluated as part of this CSR. Human receptors include on-site building occupants, off-site nearby property occupants, contractors/utility workers, and visitors and trespassers. Ecological receptors may include protected species or surface water bodies. Where elevated concentrations of VOCs in soil and/or groundwater exist, vapor intrusion is a potential exposure pathway to on-site building occupants.

A number of vapor intrusion risk studies were performed for the building on the 720 14th Street parcel in 2010 (S&ME, 2011), 2011 (AEM, 2011b); and 2013 (AEM 2014a) as well as the downgradient off-site properties (listed above) in 2013 (AEM, 2014a). In May 2011 and again on April 10, 2013, AEM performed a vapor intrusion study (sub-slab soil gas and indoor air sampling) beneath the building located at the 720 14th Street parcel (AEM, 2011b, AEM, 2014a).

The findings of the 2011 and 2013 studies indicated that the sub-slab soil vapor and indoor air concentrations are significantly less than the screening levels produced with the Vapor Intrusion Screening Level (VISL) screening tool. Likewise, the PCE concentrations detected in the indoor air samples collected in 2013 were significantly less than the Occupational Safety and Health Administration (OSHA) indoor air screening level (AEM, 2014a). Therefore, AEM concluded that VOCs detected in groundwater are not impacting air quality at the 720 14th Street parcel and that vapor intrusion is an unlikely exposure pathway to on-site building occupants.

The 2013 vapor intrusion assessments of the Welcome Years parcels and downgradient properties utilize U.S. EPA Vapor Intrusion Screening Levels (VISL) calculations. The VISL model was utilized to determine whether VOCs detected in groundwater and/or soil gas can pose a significant risk through vapor intrusion and, if so, determine whether site-specific vapor intrusion studies are necessary. Based on the August 2013 annual groundwater monitoring

data and the VISL evaluation of the downgradient properties, no further off-site investigations for vapor intrusion are warranted (AEM, 2014a).

Environmental Exposure Pathways—Drinking Water and Surface Water

Given these existing hydrogeological conditions for the Welcome Years Site, it is unlikely that PCE or other chlorinated and aromatic VOC constituents in groundwater at this subject property will impact drinking water supplies in the City of Atlanta. The City of Atlanta Waterworks obtains drinking water from intakes on the Chattahoochee River, which are not located in close proximity to the subject property and are not likely to be affected by a release. Likewise, previous water well surveys were performed for the Welcome Years Site and at other adjacent or nearby properties to evaluate the potential for ingestion of contaminated groundwater migrating from the subject property. No known active, hydraulically downgradient, private or public, potable water well sources were located within a three-mile radius of the subject property. Therefore, the use of groundwater within the area impacted (VOC plume) is highly unlikely and thus groundwater is an unlikely exposure pathway.

No surface water features, wetlands, or sensitive wildlife receptors or protected species were identified on the subject property. Because of the depth to groundwater (generally greater than 8 feet bgs), the absence of on-site surface water features (e.g., creeks, streams, ponds, lakes, etc.) to which impacted groundwater may discharge, and the absence of critical habitats needed by protected species (such as those listed for Fulton County), exposure pathways to human and ecological receptors are considered unlikely from groundwater discharging to the surface.

SECTION 1.0 INTRODUCTION

VLP 2, LLC, is the current owner of property located at 1115 Howell Mill Road (“the Howell Mill parcel”), 673 Ethel Street (“the Ethel Street parcel”), and at “0” and 720 14th Street (“the 14th Street parcels”) in Atlanta, Fulton County, Georgia (hereafter collectively referred to as “the property” or “the subject property”). A location map for the subject property is provided as Figure 1.

1.1 REGULATORY HISTORY

The subject property is currently owned by VLP2, LLC. On September 18, 2000, the 1115 Howell Mill Road parcel was listed on the HSI as Welcome Years, Inc., and was assigned HSI Number 10637. The other parcels (673 Ethel Street and “0” and 720 14th Street) were subsequently sublisted as part of HSI Number 10637. Additional off-site properties, not owned by VLP2, LLC, are sublisted as part of the Welcome Years Site. The Welcome Years Site is also subject to the Georgia Environmental Protection Division (EPD) Administrative Order No. HSR-557, dated September 10, 2010.

On December 1, 2011, a *Voluntary Remediation Program Application* and accompanying *Voluntary Investigation and Remediation Plan (VIRP)*, dated November 30, 2011 (AEM, 2011c), were submitted by VLP2, LLC, to the Georgia Environmental Protection Division (EPD) for acceptance into the Voluntary Remediation Program (VRP). The VIRP’s corrective action plan proposed limited soil excavation of lead- and barium-impacted soil and the installation of an environmental cap (i.e., soil/asphalts/concrete cap). Corrective action is not required for groundwater because at the time of the VRP application the groundwater pathway did not list under HSRA. After revisions, the VIRP was conditionally approved by EPD in a letter to VLP2, LLC (dated November 2, 2012). Subsequent EPD correspondence to VLP2, LLC (dated December 6, 2012) included a corrected VRP schedule for the final submittal date (November 2, 2017) for the requested Compliance Status Report (CSR) and Compliance Status Certification.

On behalf of VLP 2, LLC, Atlanta Environmental Management, Inc. (AEM) is submitting this Compliance Status Report for groundwater to the VRP along with a Compliance Status Certification. This CSR was compiled on the basis of groundwater conditions that were primarily characterized through a series of investigations performed at the Site by AEM between July 2011 and September 2017. However, other earlier data collected between July 1989 and September 2010 are also presented. The data collected for submittal include water table elevation contour maps, historical groundwater elevation measurements, available soil boring and monitoring well lithologic logs, available monitoring well construction diagrams, available groundwater analytical data sheets (on CD ROMs), historical groundwater analytical data summary tables, and historical time trend charts for the select groundwater monitoring wells.

A Prospective Purchasers Compliance Status Report (PPCSR) for the impacted soil and source material at the Welcome Years Site will be submitted under separate cover by a third party (prospective purchaser). The Prospective Purchaser submitted the PPCAP on November 1, 2017. Therefore, responsibility for the remediation of impacted soil and source material at the Welcome Years Site will transfer to the Prospective Purchaser.

1.2 SITE DESCRIPTION

A location map for the subject property is provided as Figure 1. The subject property consists of four tax parcels located southeast of the intersection of 14th Street NW and Howell Mill Road in Land Lot 150, 17th District, in the City of Atlanta, Fulton County, Georgia. These parcels are located at the following addresses:

- 1115 Howell Mill Road (“the Howell Mill parcel”)
- 673 Ethel Street (“the Ethel Street parcel”)
- “0” and 720 14th Street (“the 14th Street parcels”)

The subject property is approximately 8.84 acres in size and is bordered on the north by 14th Street, on the west by Howell Mill Road, on the south by the former Iron Works International, Inc. (1085 Howell Mill Road) and other commercial properties along Howell Mill and 11th Street, and on the east by the Ben Massell Dental office (700 14th Street), Applied Research Services (663 Ethel Street), and a warehouse building (654 Ethel Street). A site plan depicting the locations of on-site and off-site structures and utilities is included as Figure 2. A legal description for each of the tax parcels composing the Welcome Years Site is provided as Attachment A.

All four parcels are currently owned by VLP 2, LLC. We understand that the Howell Mill parcel was formerly occupied by Welcome Years, Inc., before being leased to United Rentals, Inc. The parcel is currently unoccupied. The 14th Street parcels, which are currently unoccupied, were previously leased by Barking Hound Village Westside. The Ethel Street parcel is currently occupied by Trendco-Vick Wholesale. Additional land use and occupant history is provided in Section 3.2.

1.3 OBJECTIVE

The purpose of this *Compliance Status Report and Compliance Status Certification* for groundwater at the Welcome Years Site is to demonstrate (1) that the VOC plume(s) in groundwater at the subject property, as well as the off-site upgradient and downgradient properties, have stabilized and (2) that the levels of chlorinated solvents and aromatic hydrocarbons in groundwater continue to show a general decreasing trend. These findings in turn will facilitate VLP2, LLC’s request for suspension of the VRP. A Uniform Environmental Covenant (UEC), with groundwater use restrictions, will be placed on the subject property and implemented as part of any future Brownfield application.

1.4 PREVIOUS SITE INVESTIGATIONS

Environmental assessment activities performed at the subject property from 1998 through 2017 are discussed below in chronological order for each of the environmental consultants retained (by the previous and/or current property owners) to work on one or more of the parcels (subject property) and off-site properties. Likewise, when possible, the information provided below is further subdivided (in chronological order) by the separate parcels as well as off-site properties where work was historically performed.

For clarification, Atlanta Testing and Engineering (AT&E) changed its company name to QORE, Inc., in March 1999 and was subsequently acquired by S&ME, Inc., in March 2010. All three corporate entities performed work at the subject property and are therefore discussed separately within the following sections. In the early 2000s assessment activities were performed concurrently by QORE at the Howell Mill and Ethel Street parcels (1999–2007) and by ATC Associates, Inc. (ATC) at the Howell Mill parcel (2002–2003). Thus, the studies performed by QORE precede those performed by ATC in the chronological order.

As part of these assessments, both soil and groundwater samples were collected at the subject property and are therefore discussed below; however, only the findings from the various groundwater studies are discussed in detail within this groundwater CSR (see Section 5.0). Work performed at the off-site properties, which were subsequently sublisted to HSI Number 10637 but not owned by VLP2, LLC, is also discussed in this CSR. Figure 3 presents the monitoring well network and Figure 4 presents a summary of all soil borings installed at the subject property. Note that, although this CSR was not prepared for certification of soil compliance, groundwater samples were collected from some of the historic soil borings and thus are discussed as part of this CSR. A summary of all groundwater sample results and soil sample results is provided in Attachments B and C, respectively.

1.4.1 Atlanta Testing and Engineering (1998)

Ethel Street Parcel

In July 1998, an initial Phase I and Phase II Environmental Site Assessment (ESA) of the Ethel Street property (parcel) was completed by AT&E (AT&E, 1998b). The ESA was completed on behalf of Mr. Thomas J. Barranco, a prospective purchaser. A groundwater sample was collected in the vicinity of a belowground holding tank (SB-1). The results indicated that concentrations of aromatic hydrocarbons (benzene and xylenes) and chlorinated volatile organic compounds (VOCs) including trichloroethene (TCE), chlorobenzene, and trichlorofluoromethane (TCFM) were detected. A groundwater sample was collected from a downgradient sample point (SB-2) and the results indicated that chlorobenzene was detected. Sample locations are depicted in Figure 4. Groundwater analytical results are discussed in Section 5.1.1.

On behalf of the property owner (Kolo Enterprises), AT&E submitted a Notification of Release for regulated substances to the soil and groundwater at the Ethel Street property

(parcel) to the Georgia EPD HSRA Program in correspondence dated August 28, 1998 (AT&E 1998a). In response to the notification (correspondence dated October 19, 1998), EPD indicated that they did not believe that a release exceeding a reported quantity had occurred at the Ethel Street property. Therefore, the Ethel Street property was not listed on the HSI.

Howell Mill Road Parcel

As reported by S&ME (S&ME, 2011), soil and groundwater samples were initially collected by AT&E at the Howell Mill property in July 1998 (AT&E, 1998c, 1998d). Soil borings SB-1 and SB-2 were completed at the general location of six fuel (gasoline/diesel) underground storage tanks (USTs) while soil borings SB-3 and SB-4 were completed downgradient of a former oil/water separator and former waste oil tank, respectively. Additional discussion of the UST system is provided in Section 1.3.2. With the exception of boring SB-4, the remaining soil boring sample locations are depicted in Figure 4. A file review failed to locate a diagram depicting the location of SB-4; likewise, earlier studies failed to locate the former waste oil tank (S&ME, 2011).

In July 1998, impacted soil and groundwater containing select metals (lead and/or barium) and/or aromatic petroleum hydrocarbons were detected in select soil boring samples at levels exceeding HSRA notification concentrations (NCs). Low levels of petroleum hydrocarbons, including one or more of the BTEX (benzene, toluene, ethylbenzene, and xylenes) and polynuclear aromatic hydrocarbon (PAHs) constituents, were detected in groundwater samples collected near the former oil/water separator (SB-3) and UST area (SB-2). Groundwater samples also contained low levels of barium (below the NC), the only RCRA metal detected in groundwater (AT&E 1998d; S&ME, 2011). Groundwater analytical results for July 1998 are discussed in Section 5.1.2.

Note: Effective March 8, 1999, QORE, Inc., amended its Articles of Incorporation to change the business name from Atlanta Testing & Engineering (AT&E) to QORE (formerly d.b.a. QORE Property Sciences, Inc.).

1.4.2 QORE (1999–2007)

Howell Mill Parcel

Between July and September of 1999, QORE, Inc. (QORE) collected additional soil and groundwater samples from the Howell Mill Road property on behalf of Mr. Thomas J. Barranco, a prospective purchaser (QORE, 1999). One additional groundwater GeoProbe® soil boring (SB-5) was completed downgradient of the former UST system on July 8, 1999, and two groundwater sample points (GP-1 and GP-2) were completed near the east/southeast property boundary on September 28, 1999 (QORE, 1999b; A&ME, 2011). Soil boring sample locations are depicted in Figure 4. Groundwater analytical results for July and September 1999 are discussed in Section 5.2.2.

Between October and November of 1999, at least 39 test pits (T-1, -2A, -3, T-6 through T-15, and T-20 through T-46) were excavated at the Howell Mill parcel (QORE, 1999d; S&ME, 2011). Soil samples, consisting of dark gray to black sandy textured fill, were collected from the test pits, for select metals (barium and lead) analyses. Test pits were also utilized to assess the occurrence of fill material at the Howell Mill property. Test pit locations are depicted in Figure 4.

According to the tank closure report (QORE, 1999a) submitted to the EPD Underground Storage Tank Management Program (USTMP), the tanks were located within a single pit near the northwest corner of the property (area denoted by a surface concrete and gravel patch). According to the tank registration records, the six USTs were reportedly installed between 1966 and 1974 for the storage and dispensing of gasoline and diesel fuel (S&ME, 2011). A seventh UST (1,000-gallon used oil tank) was reported at this parcel (AT&E, 1998a); however, the seventh tank (waste oil tank) could not be located. Approximate UST locations are depicted in Figure 4. The USTs and oil/water separator were removed in early 2000 during the closure activities. Two soil samples were collected from beneath each of the six tanks (see Figure 4) as part of the UST closure activities.

In November 1999, QORE submitted a response to EPD Comments to the UST Closure Report dated November 18, 1999 (QORE, 1999b).

In March 2000 QORE submitted a *Closure Report Addendum* (dated March 2, 2000) to the EPD USTMP (QORE, 2000a). Based on the results of the closure report, the USTMP subsequently issued a *No Further Action* (NFA) letter (dated August 7, 2000).

On May 16, 2000, QORE submitted additional soil analytical data to EPD, as part of *Supplemental HSRA Release Notification* (QORE 2000b) for regulated substances released to the soil at the Howell Mill Street property. Confirmation soil samples (EPD-1 and EPD-2), collected by EPD on May 24, 2000, confirmed that HSRA NCs for lead and barium were exceeded in the exposed dark-colored fill material near the Howell Mill property (ATC, 2002).

On behalf of the Welcome Years, Inc., Hoffman and Associates (Attorneys at Law) submitted a Notification of Release for regulated substances to the soil and groundwater at the Howell Mill property to the Georgia EPD HSRA Program in correspondence dated March 28, 2000. On May 24, 2000, confirmation soil samples (EPD-1 and EPD-2), collected by EPD on May 24, 2000, confirmed that HSRA NCs for lead and barium were exceeded in the exposed dark-colored fill material near the Howell Mill Street property (ATC, 2002).

On September 18, 2000, EPD notified the property owners of Welcome Years, Inc. (former Dah Tung Trading Company) that the 1115 Howell Mill Road property would be placed on the HSI list (HSI #10637) as a Class II Site associated with the release of metals to soil. Ethel Street property was not listed on the HSI. EPD subsequently requested a CSR from the owners of 1115 Howell Mill Road parcel (Welcome Years, Inc.) and the 673 Ethel Street parcel (Ethel Associates, LLC), predecessor of VLP2, LLC.

Between March and September 2006, QORE completed a number of additional soil borings and oversaw the installation of several monitoring wells at the Howell Mill parcel (S&ME, 2011).

In March 2006, three initial residuum monitoring wells (MW-1, -2, and -3) were installed at the Howell Mill Street parcel. An additional five residuum monitoring wells (MW-4, -10, -11, -12, and -13) were installed at this parcel in July 2006. A single bedrock well (MW-14D) was installed at the Howell Mill Street parcel in September 2006. Well locations are depicted in Figure 3. Available soil boring lithologic logs and/or well construction diagrams are provided in Attachment D. Groundwater analytical results for these monitoring wells are discussed in Section 5.2.2.

Between March and July 2006, GeoProbe® borings GP-3 through GP-33 were installed. Groundwater samples were collected from select GeoProbe® borings (GP-11, -12, -15, -16, -17, and GP-22 through GP-28) (see Attachment B). Soil boring groundwater sample points are depicted in Figure 4. Groundwater analytical results for VOCs from select sample points are discussed in Section 5.2.2.

Ethel Street Parcel

As noted above, EPD requested a CSR from the owners of the 673 Ethel Street parcel (former Ethel Associates, LLC) as well as the 1115 Howell Mill parcel (Welcome Years, Inc.). As a precursor to the CSR for the 673 Ethel Street parcel, QORE completed (1) 25 excavated test pits (T-1 through T-25) to depths ranging from 2 to 19 feet bgs in July 2002, (2) 16 GeoProbe® soil borings (GP-1 through GP-16) in December 2002, and (3) the installation of three initial residuum monitoring wells (MW-1, -2, and -3) on December 2, 2002 (QORE, 2003). Soil test pit and soil boring sample locations are depicted in Figure 4.

On December 6, 2002, monitoring wells MW-1, -2, and -3 were initially sampled for VOC and lead. On December 31, 2002, these wells were subsequently resampled (QORE, 2003). Monitoring well locations are depicted in Figure 3. Monitoring well MW-2 was subsequently renamed MW-15 (in 2010) and MW-1 and MW-3 were reportedly destroyed sometime before March 2006 (S&ME, 2011). The replacement of MW-1 and MW-3 is discussed below. Available lithologic soil borings and/or well construction diagrams are provided in Attachment D. Groundwater analytical results are discussed in Section 5.2.1.

On behalf of Ethel Associates, LLC, QORE submitted a CSR for the 673 Ethel Street parcel to EPD on March 3, 2003 (QORE, 2003).

On September 16, 2005, EPD issued a *Notice of Deficiency* (NOD) letter to the owners of the 1115 Howell Mill Road parcel (VLP2, LLC) as well as 673 Ethel Street parcel (Ethel Associates, LLC), predecessor of VLP2, LLC, requesting that revised CSRs for both properties be submitted by December 16, 2005. In correspondence dated April 14, 2006, QORE (on behalf of VLP2, LLC) indicated their intention to submit revised CSRs for the 673 Ethel Street parcel and 1115 Howell Mill Street parcel.

On March 3, 2006, two residuum monitoring wells, MW-4 (a replacement for MW-3) and MW-5 (a replacement for MW-1), were installed at the Ethel Street parcel (S&ME, 2011). Prior to September 2010, these replacement wells were renamed MW-17 (from MW-5) and MW-16 (from MW-4) (S&ME, 2011). Monitoring well locations are depicted in Figure 3. Available lithologic soil borings logs and well construction diagrams are provided in Attachment D. Groundwater analytical results for these monitoring wells are discussed in Section 5.2.1.

In March 2006, nine GeoProbe® soil borings (GP-17 through GP-25) and four shallow hand auger soil borings (HA-1, -2, -3, and -4) were completed at the Ethel Street parcel. Soil boring locations are depicted in Figure 4.

14th Street Parcels

Between May and July 2006, five initial residuum monitoring wells were installed at the two 14th Street parcels (S&ME, 2011). Three monitoring wells (MW-5, -6, and -7) were installed in May 2006 and an additional two monitoring wells (MW-8 and -9) were installed in July 2006. Monitoring well locations are depicted in Figure 3. Available lithologic soil borings logs and well construction diagrams are provided in Attachment D. Groundwater analytical results for these monitoring wells are discussed in Section 5.2.3.

Two soil borings were also completed at these parcels: GP-18 on May 24, 2006, and GP-19 on August 24, 2006. Soil boring locations are depicted in Figure 4.

Life Storage (Former SpaceMax Facility)

In April 2007, the presence of PCE at concentrations exceeding the Type I RRS was detected in groundwater at the off-site 680 14th Street property (former SpaceMax facility), located hydrologically downgradient of the 1115 Howell Mill Street parcel (MACTEC, 2008). Of the five residuum wells installed by MACTEC Engineering and Consulting, Inc. (MACTEC), originally designated MW-1 through MW-5 but later renamed MW-18 through MW-22 (S&ME, 2011), only monitoring well MW-21 (formally MW-1) currently remains. Available soil boring lithologic logs and/or well construction diagrams are provided in Attachment D. Current and former well locations are depicted in Figure 3.

On June 28, 2007, a release notification was submitted to EPD for the 680 14th Street property for the detection of PCE at concentrations exceeding the Type I RRS. The former SpaceMax facility was thereafter sublisted to the HSI. On behalf of SpaceMax, MACTEC Engineering and Consultants, Inc. (MACTEC) submitted a *Brownfield Compliance Status Report* (dated January 8, 2008) for the 680 14th Street property to EPD's Brownfield Program (MACTEC, 2008).

Note: QORE Property Sciences was acquired by S&ME on March 1, 2010 (see Section 1.4.1).

1.4.3 ATC Associates (2002–2003)

In 2002, the Dah Tung Trading Company (i.e., Welcome Years, Inc.) retained the services of ATC Associates, Inc. (ATC) to prepare a CSR for the 1115 Howell Mill Street parcel. As noted in Section 1.4.2, EPD requested a CSR from the owner of the 1115 Howell Mill Street parcel in correspondence dated September 18, 2000.

In April 2002, ATC performed additional soil sampling activities at the Howell Mill Street parcel. Sixteen (16) GeoProbe[®] soil borings (SB-1 through SB-16) were completed between April 16 and 18, 2002 (ATC, 2002, 2003). Soil boring locations are depicted in Figure 4.

The results of this limited soil study were presented to EPD in a *Preliminary Assessment Report* (ATC, 2002), dated June 20, 2002. On behalf of Welcome Years, Inc., ATC submitted the requested CSR for the 1115 Howell Mill Road parcel to EPD on March 3, 2003 (ATC, 2003). No groundwater samples were reportedly collected by ATC as part of their CSR.

1.4.4 S&ME (2010–2011)

On April 30, 2010, EPD issued a proposed consent order to VLP2, LLC, that requested the submittal of CSR for the Welcome Years Site (Howell Mill Road parcel, Ethel Street parcel, and two 14th Street parcels) by June 30, 2010. In June 2010 S&ME, Inc. (S&ME) was retained by VLP2, LLC, to complete the CSR assessment activities for the subject facility. S&ME was also tasked with preparing a final CSR for submittal to EPD.

Before the end of 2010, S&ME completed (1) a number of additional soil borings at Howell Mill parcel and Ethel Street parcel (S&ME, 2011), (2) a comprehensive groundwater monitoring event in September 2010 for the Howell Mill parcel 14th Street parcels and Ethel Street parcel as well as off-site properties, and (3) the installation of several additional monitoring wells at Howell Mill parcel and select off-site properties along Howell Mill Road, 14th Street, and Ethel Street (S&ME, 2011). The off-site property along Howell Mill Road included the White Provisions property (1168 & 1170 Howell Mill Road). The off-site property along 14th Street included the City of Atlanta Waterworks (667 14th Street), Progressive Lighting facility (650 14th Street), Ben Massell Dental Office (700 14th Street), and VLP2 LLC property (555 and 556 14th Street). The off-site property along Ethel Street included the Applied Research Services facility (663 Ethel Street). The tasks implemented by S&ME in 2010 and 2011 are discussed below. The September 2010 groundwater analytical results are discussed in Section 5.3 for the Welcome Years Site and off-site properties.

On behalf of VLP2, LLC, S&ME submitted a CSR for the Welcome Years Site to EPD on February 14, 2011 (S&ME, 2011). The Welcome Years CSR stated that soil and groundwater at the subject property did not meet risk reduction standards (RRS) for certain regulatory substances.

Ethel Street Parcel

Seven soil borings (STB-1 through STB-7) were completed at the Ethel Street parcel in August 2010 (S&ME, 2011). No groundwater was collected from these borings. Soil boring locations are depicted in Figure 4.

Howell Mill Road Parcel

Between August and December 2010, four additional residuum monitoring wells, MW-3R (a replacement for abandoned well MW-3), -31, -32, and -33, were installed. On December 20, 2010, one additional bedrock well (MW-25D) was installed (S&ME, 2011). Monitoring well locations are depicted in Figure 3. Available monitoring well construction diagrams are provided in Attachment D.

Select soil boring samples were collected from well borings MW-31 and MW-32 as well as five GeoProbe[®] soil borings (STB-8 through STB-12) completed at the Howell Mill Street between August and September 2010 (S&ME, 2011). Groundwater samples were not collected from these borings. Soil boring locations are depicted in Figure 4.

In November 2010, S&ME performed a geophysical survey, using time-domain electromagnetics (TDEM) and ground penetrating radar (GPR), at the 1115 Howell Mill Street parcel in an attempt to locate the previously reported 1,000-gallon used oil UST (AT&E, 1998b). However, once again, the existence and/or location of this tank could not be confirmed (S&ME, 2011).

14th Street Parcels

S&ME performed a vapor intrusion risk study as part of the CSR submitted in February 2011 (S&ME, 2011). The September 2010 groundwater data were used to evaluate the exposure risk to on-site commercial workers by potential vapor intrusion conditions into the VLP 2, LLC, building on the 720 14th Street parcel.

City of Atlanta Waterworks

At the off-site City of Atlanta Waterworks property (667 14th Street), three residuum monitoring wells (MW-28, -29, and -30) were installed in August 2010 and three additional residuum monitoring wells (MW-39, -40, and -41) were installed in December 2010 (S&ME, 2011). As residuum monitoring well MW-28 (installed to the top of bedrock) was dry in August 2010, bedrock well MW-28D was installed (adjacent to MW-28) on December 20, 2010. Available monitoring well construction diagrams are provided in Attachment D.

Progressive Lighting

At the off-site Progressive Lighting property (650 14th Street), three residuum monitoring wells (MW-23, -24, and -38) were installed between August and December 2010 (S&ME, 2011).

One additional residuum monitoring well (MW-38) was installed on December 8, 2010. Available monitoring well construction diagrams are provided in Attachment D.

Ben Massell Dental Office

At the off-site Ben Massell property (700 14th Street), one residuum monitoring well (MW-27) was installed on September 1, 2010 (S&ME, 2011). The monitoring well construction diagram is provided in Attachment D.

Life Storage (Former SpaceMax Storage) Property

No additional monitoring wells were installed at the off-site former SpaceMax property (680 14th Street) in 2010. Residuum monitoring well MW-21 currently remains at the property (S&ME, 2011).

Krystal's

At the off-site Krystal's property (626 14th Street), two residuum monitoring wells (MW-36 and MW-37) were installed in December 2010 (S&ME, 2011). Boring logs for monitoring wells MW-36 and MW-37 are provided in Attachment D.

Off-Site VLP1 LLC Property

At the off-site VLP1 LLC property (555/575 14th Street), one downgradient residuum monitoring well (MW-35) was installed on December 6, 2010 (MW-35 was subsequently destroyed in 2016 during site construction) and one bedrock well (MW-34D) was installed on December 20, 2010 (S&ME, 2011).

Applied Research Services

At the off-site Applied Research Services property (663 Ethel Street), one residuum monitoring well (MW-26) was installed on September 1, 2010 (S&ME, 2011).

1168 & 1170 Howell Mill Road Property

In March 2011 two upgradient monitoring wells (MW-42 and MW-43) were installed by S&ME (S&ME, 2011) at White Provisions (formerly Estes-Simmons Silver Plating) property located due west and across the street (Howell Mill Road) from the 1115 Howell Mill Road parcel. MW-42 was installed within the deeper residuum/shallower weathered bedrock while MW-43 was installed within the shallow bedrock.

1.4.5 AEM (2011–2017)

A *Corrective Action Plan* (CAP), dated April 15, 2011, for the subject property was submitted to EPD by Atlanta Environmental Management, Inc. (AEM) on behalf of VLP2, LLC (AEM, 2011a). The CAP was prepared in accordance with EPD Administrative Order #EPD-

HSR-557, dated September 10, 2010. The CAP included a proposed source investigation and feasibility and treatability studies necessary for planning future corrective action.

In May 2011, AEM retained the services of Atlas Geo-Sampling Company (Atlas Geo) to perform a soil gas survey for the 720 14th Street parcel (AEM, 2011b).

On December 1, 2011, a VRP application and VIRP, dated November 30, 2011 (AEM, 2011c), was submitted by VLP2, LLC, to EPD for acceptance into the Voluntary Remediation Program (VRP). EPD approved the VRP Application and VIRP on November 2, 2012; however, comments were provided to be addressed during the first semiannual progress period. The approved corrective action, per the Voluntary Investigation Plan, included Engineering Controls (soil cover/capping) and Institutional Controls, including the filing of Uniform Environmental Covenants (UECs).

In correspondence dated December 6, 2012, EPD provided a corrected VRP schedule for semiannual reporting through November 2, 2017 (semiannual reporting dates: May 2 and November 2). EPD also provided a final submittal date (November 2, 2017) for this CSR report and certification.

In April 2013, AEM completed one additional deep vertical delineation bedrock monitoring well (MW-44D), near bedrock monitoring well MW-14D, at the Howell Mill parcel (AEM, 2013a). The lithologic and well construction diagram is provided in Attachment D.

Per the revised VIRP schedule, the *1st Semiannual Progress Report* for the Welcome Years Site (AEM, 2013a) was submitted to EPD on May 2, 2013. The results of the annual groundwater monitoring event for September 2011 are provided in Attachment B as well as summarized in Section 5.4.

On April 10, 2013, AEM performed a second vapor intrusion study (sub-slab soil gas and indoor air sampling) beneath the building located at the VLP2, LLC, 14th Street parcels (AEM, 2014a). The 2013 vapor intrusion assessments of the Welcome Years parcels and downgradient properties utilized U.S. EPA Vapor Intrusion Screening Levels (VISL) calculations. The VISL model was utilized to determine whether VOCs detected in groundwater and/or soil gas posed a significant risk through vapor intrusion. Based on the August 2013 annual groundwater monitoring data and the VISL evaluation of the downgradient properties, no further off-site investigations for vapor intrusion are warranted (AEM, 2014a).

On May 7, 2013, AEM completed seven GeoProbe[®] soil borings (SB-1 through SB-7), near the western perimeter of the Howell Mill parcel. The purpose of this study was to locate groundwater above the bedrock to facilitate the installation of an upgradient residuum well (MW-45), which was installed on May 7, 2013. Soil boring locations are depicted in Figure 4. A soil boring lithologic log and well construction diagram for MW-45 is provided in Attachment D.

In September 2013, AEM completed 17 additional GeoProbe[®] or hand auger soil borings at the Welcome Years Site (AEM, 2014a, 2015b). Two GeoProbe[®] soil borings (URB-1 and URB-2) were completed at the Howell Mill parcel; three GeoProbe[®] soil borings (BHV-1, -2, and -7) were completed at the “0” 14th Street parcel; two hand auger soil borings (BHV-3 and

BHV-4) and GeoProbe® soil borings (BHV-5 and BHV-6) were completed at the 720 14th Street parcel; and eight GeoProbe® soil borings (TVB-1 through TVB-8) were completed at the Ethel Street parcel. Soil boring locations are depicted in Figure 4. Soil boring lithologic logs are provided in Attachment D. Groundwater samples were not collected from these borings.

On November 2, 2013, the 2nd *Semiannual Progress Report* for the Welcome Years Site (AEM, 2013b) was submitted to EPD, which discussed the August 2013 annual groundwater sampling event.

On May 1, 2014, and October 31, 2014, the *Third Semiannual Progress Reports* (AEM, 2014a) and *Fourth Semiannual Progress Reports* (AEM, 2014b), respectively, for the Welcome Years Site were submitted to EPD.

On May 1, 2015, the *Fifth Semiannual Progress Report* for the Welcome Years Site (AEM, 2015a) was submitted to EPD, which discussed the results of the annual groundwater monitoring event for December 2014.

On June 30, 2015, AEM submitted a *Corrective Action Plan Modification* (AEM, 2015b) to EPD. The modified corrective action plan (CAP) provided an overview of the proposed redevelopment as well as soil remedial options, cleanup goals, and RRS.

On November 2, 2015, the *Sixth Semiannual Progress Report* (Letter) for the Welcome Years Site was submitted to EPD (AEM, 2015c).

Between February and March 2016 AEM installed 97 soil borings and evaluated soil cores using x-ray fluorescence and confirmatory laboratory analyses to locate the hot spots of lead in soil. The results of the March 2016 soil study were reported to EPD in the May 2, 2016, *Seventh Semiannual Progress Report* (AEM, 2016a). Soil boring locations are depicted in Figure 4. Soil boring lithologic logs are provided in Attachment D. Groundwater samples were not collected from these borings.

Between 2016 through the second quarter of 2017, three additional semiannual progress reports (seventh, eighth, and ninth) were prepared by AEM (AEM, 2016a, 2016b, and 2017a) for submittal to EPD. The results of the annual groundwater monitoring events for November 2015 and December 2016 were reported in the May 2, 2016 (AEM, 2016a) and May 1, 2017 (AEM, 2017) submittals, respectively. The most recent groundwater analytical results from the September 2017 annual monitoring event are discussed in Section 5.5.

1.5 HISTORICAL DOCUMENT SUBMITTALS

Information within the following historical reports and correspondence (in chronological order) were either referenced or utilized in the preparation of this document.

- AT&E. 1998. *HSRA Release Notification*. Ethel Street Associates, LLC. 673 Ethel Street, Atlanta, Georgia. August 28, 1998.
- Georgia EPD HSRA Program. 1998. Response Letter to August 28, 1998 *HSRA Release Notification* (dated October 19, 1998).

- AT&E. 1998. *Phase I and II Environmental Site Assessment*. 673 Ethel Street Northwest Site. Atlanta Testing and Engineering, Inc. (dated September 2, 1998).
- AT&E. 1998. *Summary of Findings Phase II Environmental Site Assessment*. Dah Tung Trading Site Letter to Prospective Purchaser (Mr. Thomas J. Barranco). Atlanta Testing and Engineering, Inc. (dated November 24, 1998).
- AT&E. 1998. *Phase I and II Environmental Site Assessment*. Dah Tung Trading Company—1115 Howell Mill Road, Atlanta, Georgia. Atlanta Testing and Engineering, Inc. (dated December 28, 1998).
- QORE. 1999. *UST Closure Report*. Dah Tung Trading Company. QORE Property Sciences, Inc. (dated August 4, 1999).
- QORE. 1999. *Response to EPD Comments*. UST Closure Report. Dah Tung Trading Company. QORE Property Sciences, Inc. (dated November 18, 1999).
- QORE. 1999. *Report of Soil Quality Assessment*. Dah Tung Trading Company. QORE Property Sciences, Inc. (dated December 14, 1999).
- QORE. 2000. *Certified Closure Report Addendum*. Dah Tung Trading Company. QORE Property Sciences, Inc. (dated March 2, 2000).
- QORE. 2000. *Supplemental HSRA Release Notification*. *Ethyl Street Associates, LLC, 673 Ethel Street, Atlanta, Georgia*. QORE Property Sciences, Inc. (dated May 16, 2000).
- Georgia EPD Underground Storage Tank Management Program “*No Further Action Required*” Letter. Dah Tung Trading Company, 1115 Howell Mill Road (dated April 7, 2000).
- Georgia EPD HSRA Program. *Notification of Listing of HIS as Class II Site*. 1115 Howell Mill Road Property. Welcome Years, Inc. (dated September 18, 2000).
- ATC. 2002. *Preliminary Assessment Report*. Welcome Years, Inc. (dated June 20, 2002).
- Hoffman and Associates. 2002. Notification of Release. 1115 Howell Mill Road, Atlanta Georgia (dated March 28, 2002).
- ATC 2003. *Compliance Status Report*. 1115 Howell Mill Road Street Property, Welcome Years, Inc. ATC Associates, Inc. (dated March 3, 2003).
- QORE. 2003. *Compliance Status Report*. Welcome Years/Former Dah Tung Trading Company Inc. QORE Property Sciences, Inc. (dated March 3, 2003).
- Georgia EPD. 2005, Notice of Deficiency (NOD) Letter. 1117 Howell Mill Road. VLP2, LLC. (dated September 16, 2005).
- QORE. 2006. QORE’s Correspondence to EPD (on behalf of VLP2, LLC) indicated their intention to submit revised CSRs for the 673 Ethel Street parcel and 1115 Howell Mill Road parcel (dated April 14, 2006).
- Georgia EPD Response and Remediation Program Approval Letter for November 30, 2011 Voluntary Remediation Plan (dated November 2, 2012).

- Georgia EPD Response and Remediation Program Corrected Voluntary Remediation Program Schedule Letter (dated December 6, 2012).
- MACTEC Engineering and Consultants, Inc. (MACTEC), 2008. *Brownfield Compliance Status Report* 680 14th Street Property (dated January 8, 2008).
- Georgia EPD Response and Remediation Program Administrative Order #EPD-HSR-557 (dated September 10, 2010).
- S&ME. 2011. *Compliance Status Report*. Welcome Years Inc. HSI Site #10637. S&ME, Inc. (dated February 14, 2011).
- AEM. 2011. *Corrective Action Plan*. Welcome Years Hazardous Site Response Act (HSRA) Site, Atlanta, Georgia. Atlanta Georgia (HSI #10637). Atlanta Environmental Management, Inc. (dated April 15, 2011).
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Groundwater Compliance Status Report and Compliance Status Certification
Welcome Years, Inc.—Fulton County, Atlanta, Georgia
VLP2, LLC
November 2, 2017

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SECTION 2.0 SITE GEOLOGY AND GROUNDWATER FLOW

2.1 REGIONAL GEOLOGY

The geology of the Southern Piedmont, which encompasses the Greater Atlanta Area, consists primarily of Late Proterozoic to Lower Paleozoic bedrock consisting of interlayered schist, gneiss, and amphibolites that have been intruded by upper Paleozoic (Carboniferous) granite (Higgins and Atkins, 1981). The bedrock is typically highly weathered and fractured near its surface as well as overlain by a thin layer of unconsolidated residuum. The residuum constitutes the *in situ* soil and saprolite derived from the weathering of the underlying bedrock.

The subject property is located in the Gainesville Ridge District of the Southern Piedmont and is characterized by a series of northeast-trending low, linear, parallel ridges separated by narrow valleys (Clark and Zisa, 1976). The ridges are often composed of quartzite and gneiss, while the valleys are typically underlain by phyllonite and schist. The thickness of the residuum typically increases in the valleys and is thinnest along the ridges. These ridges vary in elevation from 1,500 to 1,600 feet above mean sea level (msl) in the northeast and decrease gradually to 700 feet above msl in the southwest. Relief varies from 100–200 feet above msl in the northeast to 70–100 feet in the southwest. The courses of the Chattahoochee River and its tributaries are strongly controlled by the ridges in this district and exhibit a good example of rectangular drainage.

2.1.1 Site Bedrock Geology

The Site is underlain by metamorphic bedrock consisting of the Clairmont Formation of possible Middle Ordovician to Late Proterozoic age (McConnell and Abrams, 1984; Higgins et al., 2003). In general, the Clairmont Formation consists of light-gray to blue-gray, medium- to coarse-grained, granitic-gneiss containing fragments, blocks, and slabs of other rock. The formation has been interpreted to be a granitized tectonic mélange deformed at high metamorphic grade (Higgins et al., 2003).

Depth to bedrock at the subject property ranged from 9 feet below ground surface (bgs) at MW-25D to 41.5 feet bgs at deep bedrock well MW-44D (see Attachment E). MW-44D was completed to a depth of 200 feet (bgs) at the Howell Mill track in April 2013 (see Attachment D). From a depth of 41.5 feet to approximately 75 feet bgs, the bedrock consisted of competent (unfractured) biotite gneiss. Beyond 75 feet, the bedrock consisted of interlayered biotite rich gneiss and amphibolite. Numerous small fractures and/or soft zones were noted by the driller within this interval. However, notable groundwater production was only recorded from fractures encountered from depths of approximately 85 to 88 feet bgs from MW-14D and MW-44D and 197 to 198 feet bgs from MW-44D. No additional bedrock lithology was provided in the earlier bedrock logs completed prior to 2011.

2.1.2 Site Residuum Geology

The residuum, derived from extensive weathering of the underlying parent bedrock, consists of the unconsolidated soil and saprolite. Surficial soil consists primarily of interlayered, red to orange brown, brown, gray, micaceous, sandy silt (ML) to silty sand (SM) and silty-sandy clay (CL). Because of the intense development in the area, soil at the subject site has been classified as Urban land (USDA, 2008). Urban land consists of areas that have been altered by cutting, filling, and shaping. Schools, parking lots, streets, commercial buildings, and residential dwellings are typically in these areas.

The saprolite consists primarily of reddish brown, brown-gray, tan, white, black, micaceous, sandy silt (ML), silty sand (SM), and a mixture of fine-course sand and weathered rock (weathered schists/gneiss) fragments (SW/GW). The saprolite contains remnant textural features (mottling/banding), indicative of the parent bedrock. Based on the completion of deeper soil borings (to auger refusal), the thickness of the residuum at the combined parcels ranges from less than 5 feet, near the southwest corner of the Howell Mill parcel, to 41.5 feet at MW-44D (see Attachment D).

2.1.3 Fill Material

Placement of fill material at the subject property consisted of the historic filling of low-lying areas during the early to middle 1900s. Where encountered, the fill material ranged in depth between 4 and 22 feet. The sources of the fill material as well as the parties responsible for placement of the fill have not been identified.

Near the surface, the fill material consists of reddish brown to brown sandy to clayey silt (ML), brown to black silty sand, and brown to reddish brown silty-sandy clays (CL). Underlying the relatively clean surface fill, an extensive layer of black to dark gray sand of various thickness, presumed to be foundry sand, was encountered. Debris material encountered within the “black fill” consisted of metal fragments, glass fragments, paper, wood fragments, battery fragments, coal, and slag. Foundry sand and slag are often associated with the metal manufacturing (smelting) operations. Several such companies were active in the vicinity of the subject property within the early to middle 1900s and therefore it was quite common to use the waste generated from the smelting operations as local fill material. Further discussion of the fill material disposal on the site is provided in Section 3.5.2.

2.1.4 Site Topography and Surface Drainage

Based on topography provided by the City of Atlanta Geographical Information System (GIS), the highest point on the subject property, approximately 966 feet above msl, is in the southwest corner of the Howell Mill parcel near Howell Mill Road. The property slopes toward the northeast, with the lowest elevations in the northeast corner of the 14th Street parcels and the northeast corner of the Ethel Street parcel at 940 feet above msl. Because of significant grading across each of the site parcels, the relative topographic relief across each parcel is minimal.

A review of historical aerial photographs and topographic maps by others indicates that fill material was previously used to grade the property. The Howell Mill parcel was originally part of a ridge that sloped to the north, east, and south. A 1929 topographic map depicted an east-northeast-trending creek in a ravine approximately 40 feet deep to the south of the property. Based on the review of the historic maps, fill was apparently placed between 1939 and 1968 on both the Howell Mill and Ethel Street parcels.

As expected, storm water drainage on the subject property flows to the northeast. Where not intercepted by catch basins, storm drains, or other control features, drainage is toward an east-flowing tributary to a storm water retention basin in the Atlantic Station development, located approximately 3,200 feet northeast of the property. Before construction of the Atlantic Station basin, the drainage feature was part of the Tanyard Creek drainage basin, a north-flowing tributary of Peachtree Creek. Peachtree Creek, in turn, is a west-flowing tributary of the Chattahoochee River, which eventually discharges to the Gulf of Mexico.

2.2 REGIONAL HYDROGEOLOGY

The metamorphic rocks of the Southern Piedmont are generally not considered good producers of groundwater, except where secondary porosity occurs in the form of fractures, faults, and joints (Cressler et al., 1983). Groundwater occupies these secondary openings, where present, as well as pore spaces in the overlying mantle of residuum soil and saprolite. Water recharges the subsurface openings in the bedrock by the seepage of precipitation through the residuum, or by flowing directly into openings in bedrock where exposed.

Groundwater occupies joints, fractures, and other secondary openings in the underlying bedrock, as well as pore spaces in the overlying residual mantle of saprolite and soil (Cressler et al., 1983). Water recharges the underground openings in bedrock by the seeping of precipitation through the saprolite and soil or by flowing directly into openings in exposed rock. The metamorphic rocks of the Georgia Piedmont are generally not considered good producers of groundwater, except where secondary porosity occurs in the form of fractures, faults, and joints. Cressler et al. (1983) included the area around the subject property in “water-bearing unit D” of their classification. Well yields in unit D averaged 56 gallons per minute (gpm) and ranged from 20 to 351 gpm; wells range in depth from 82 to 710 feet, averaging 270 feet. Groundwater is generally most abundant within unit D near small-scale structures that localize drainage development, contacts between rocks of contrasting character, fault zones, and stress-relief fractures, as well as areas with favorable topographic settings and soil thicknesses (Cressler et al., 1983).

As is typical for the residuum overburden in the Georgia Piedmont, the water-table surface is generally a subdued image of the land surface, with groundwater within this aquifer flowing from higher to lower topographic relief. The residuum aquifer zone is recharged locally by precipitation that infiltrates through the shallow soil and/or saprolite down to the water table. Groundwater movement within this zone is characterized as porous-type flow. Wells screened within the residuum typically yield less than 1 gpm.

2.3 SITE HYDROGEOLOGY

2.3.1 Groundwater Occurrence

Shallow groundwater underlying the subject property occurs within the shallow unconsolidated residuum under unconfined water table conditions. The availability of groundwater within the residuum is minimal because of the high content of silt and clay that retard the movement of groundwater within the poorest media. Therefore, the use of residuum water as a groundwater resource is minimal at best. Typical well yields in similar strata normally do not exceed 1 gpm. As expected, well yields for several residuum wells at the subject property were significantly less than 1 gpm and in some cases did not exceed 0.05 gpm (AEM, 2017).

Historically, within the existing monitoring well network for the subject property, water level depths within the residuum typically ranged from nearly 30 feet bgs, near the western boundary of the Howell Mill parcel, to less than 10 feet bgs, near the downgradient intersection of 14th Street and Northside Drive. Historical water level measurements, from the Welcome Years and off-site monitoring well network, are provided as Attachment E. With the exception of the southwest corner of the Howell Mill parcel, residuum groundwater was encountered across the site. Within the southwest corner of the Howell Mill parcel, the water table is truncated by the shallow bedrock, which is encountered less than 10 feet bgs. Likewise, at select off-site locations at the Atlanta Waterworks facility (on 14th Street) and west of Howell Mill Road, residuum groundwater was typically not encountered.

Groundwater also occurs under confining conditions within the deeper bedrock at the subject site within secondary fractures and/or preferential weathered zones located between varying rock unit contacts. Within the shallower bedrock wells MW-25D, -28D, and -42 (see Figure 5 and Attachment E), where residuum groundwater was typically not encountered, depth to groundwater (potentiometric surface) typically ranged from 17 to 37 feet bgs from fracture zones encountered at a depth of between 30 to 55 feet bgs. Typical well yields in the shallower bedrock have not been established; however, they would appear to exceed 1 gpm, as minimum historic drawdowns were encountered while purging these wells (purge rates less than 0.5 gpm).

Bedrock monitoring well MW-14D was constructed to a depth of approximately 90 feet bgs (see Attachment D), where a small fracture was encountered at a depth of approximately 88 feet bgs. Depth to groundwater within this well typically ranges from 50 to 60 feet bgs. When sampled, this well typically pumped dry at a rate of 0.1 gpm. This same fracture zone was again encountered within deeper bedrock well MW-44D (located near MW-14D), at a depth of 85 to 88 feet bgs. At the time that MW-44D was drilled, the yield measured from this fracture was approximately 2 to 3 gpm (see Attachment D). Bedrock well MW-44D was constructed to a depth of approximately 200 feet bgs, where a fracture zone yielding more than 10 gpm was encountered at a depth of 197.5 to 198 feet bgs. Depth to groundwater within this well typically ranges from 120 to 136 feet bgs (see Attachment E).

2.3.2 Groundwater Flow Direction and Hydraulic Gradient

On September 19, 2017, depth to groundwater was measured from the existing groundwater monitoring well network by AEM. The elevation of the groundwater surface in each monitoring well was calculated and then used to characterize groundwater flow across the study area. Depth to groundwater was measured and recorded in each of the monitoring wells listed in Table 2, with the exception of MW-27 and -28 (dry wells), MW-36 and MW-37 (access denied), and MW-35 (destroyed 2016). The resulting potentiometric map for September 2017 is provided in Figure 5 and indicates a groundwater flow direction toward the east-northeast. This groundwater flow direction is consistent with previous potentiometric data (see Attachment F) collected from the subject property and at surrounding off-site properties (AEM, 2013a, 2013b, 2015b, 2016a, and 2017a). An insufficient number of bedrock wells exist to evaluate groundwater flow in the deeper fractured bedrock water-bearing zones.

The horizontal hydraulic gradient is the change in total head divided by the distance over which the change in head occurs. The measurements were made using known groundwater elevations within wells that are directly hydrologically downgradient of each other within the same flow path.

The horizontal hydraulic gradient in the shallow residuum aquifer zone across the subject site, for September 19, 2017, ranged from 0.009 ft/ft to 0.081 ft/ft, averaging 0.038 ft/ft (see Table 1). The vertical gradient, as measured from the well midpoint screen elevations from the residuum well MW-3R to the bedrock well MW-14D, was “downward” at 0.605 ft/ft. Likewise, the vertical gradient from the shallower bedrock (MW-14D) to the deep bedrock (MW-44D) was also downward at 0.7893 ft/ft and was generally downward on September 19, 2017. The vertical gradient could not be measured at well cluster MW-28/28D, as MW-28 was dry in September 2017.

2.3.3 Groundwater Flow Velocity

Slug test calculation data were also provided in S&ME's 2011 CSR (S&ME, 2011). The slug tests were performed in October 2005 by United Consultant for the City of Atlanta on four monitoring wells (MW-5, -22, -23, and -26) located off 14th Street. However, the date for the aquifer tests predates the installation of VRP monitoring well network wells with the same numbering designations (2006–2010). Thus, the actual well locations for the slug tests cannot be ascertained. The aquifer slug test data were used to calculate the hydraulic conductivity (i.e., Bouwer and Ride Method). The 2005 calculated hydraulic conductivity ranged from 0.310 ft/day to 0.517 ft/day, averaging 0.416 ft/day (see Attachment G).

Utilizing the hydraulic gradients calculated for the Welcome Years Site for September 2017 and the 2005 hydraulic conductivity calculated by United Consulting for the 14th Street area, the following flow velocity was calculated for the subject property:

Seepage Velocity Calculation—On September 19, 2017, horizontal hydraulic gradient within the residuum across the Welcome Years Site and off-site properties averaged approximately 0.038 foot/foot (see Table 1). Hydraulic conductivity (K) in the residuum aquifer

zone was calculated to be approximately 0.416 ft/day (S&ME, 2011), and based on the soil lithology found at the site (silty sand to silty-sandy clay) an assumed effective porosity of 0.2 was used.

A groundwater seepage velocity of 0.079 ft/day (28.96 ft/year) for the residuum aquifer zone on September 19, 2017 (see Table 1) was calculated using the following variation of Darcy's Law:

Equation:
$$v_s = \frac{-K(dh/dx)}{n_e}$$

Where

v_s	=	seepage velocity
dh/dx	=	horizontal hydraulic gradient
K	=	hydraulic conductivity
n_e	=	effective porosity

SECTION 3.0 SOURCE AREA DESCRIPTION AND POTENTIAL RECEPTOR PATHWAYS

3.1 RESPONSIBLE PARTIES

VLP2, LLC, is the current owner of four parcels of the Welcome Years, Inc., HSI/VRP Site, which consists of the following property located at 1115 Howell Mill Road (“the Howell Mill parcel”), 673 Ethel Street (“the Ethel Street parcel”), and at “0” and 720 14th Street (“the 14th Street parcels”) in Atlanta, Fulton County, Georgia. A location map for the subject property is provided as Figure 1.

VRP Site Contact

Mailing Address

Mr. Tony Zivalich, Jr.
Vice President
VLP2, LLC
221 Uncle Heinie Way, NW
Lyman Hall, Room 213
Atlanta, Georgia 30332
Telephone: 404-385-2692

No other responsible parties are identified at this time.

3.2 LAND USE AND OPERATIONS HISTORY

3.2.1 Howell Mill Parcel

Sanborn maps from 1932 and 1950 indicate that the Howell Mill Road parcel was improved with the construction of two buildings: one of 3,100 square feet that has historically been used as office space and housed a private garage and repair shop and one of 1,500 square feet that has historically been used for auxiliary vehicle maintenance and storage. This parcel also has areas of asphalt pavement and surface gravel.

Six USTs were reportedly installed between 1966 and 1974 for dispensing of fuel to fleet vehicles. A Sanborn map from 1978 depicts a truck maintenance and transport terminal at the Howell Mill Road parcel that reportedly operated from the 1970s through the 1990s. A city directory published by Haines and Company, Inc., indicates that a UPS Truck Leasing business operated at the location during the 1990s. In 2000, UPS Truck Leasing was acquired by Rollins Truck Leasing Corporation, which was acquired by Penske Truck Leasing Company LP in 2001. The last occupants of the property were United Rental, which operated an equipment rental center. Equipment maintenance and repair were performed at this site by United Rental.

Note: Historical Sanborn maps depict a former retail gasoline service station on the White Provision Company parcel on the west side of Howell Mill Road across from the Howell

Mill parcel. A former garage and service station structure presently exists on the White Provision property and is now improved with a restaurant and retail shops.

3.2.2 14th Street Parcels

The 14th Street parcels are located immediately east of the 1115 Howell Mill Road parcel along the south side of 14th Street and collectively measure approximately 0.9 acre. The 720 14th Street parcel property is improved with one single-story 17,350 square-foot brick-veneer/masonry-block building built in 1965.

According to city directories published throughout the 1980s and in the early to middle 1990s, a Sherwin-Williams Automotive Finishes business operated at 720 14th Street. In the mid-1970s, the Summers Electric Company was listed as the operator at this location. The last occupant was Barking Hound Village Westside that operates a pet grooming and kennel service.

The “0” 14th Street parcel extends along the east side of the 720 14th Street parcel and is partially fenced. No known structures have existed at this parcel.

3.2.3 Ethel Street Parcel

This parcel is located at the western terminus of Ethel Street and consists of approximately 5.4 acres enclosed with a chain link fence. The property is improved with one single-story 60,000 square-foot brick-veneer office/warehouse building built c. 1965. Loading dock access and an asphalt-paved parking lot and driveway covering approximately 28,000 square feet are located east of the building. The remainder of the property is covered with vegetation. Since c. 1965, the parcel has been used for commercial and light industrial purposes including fabricating commercial restaurant equipment, warehousing furniture, and assembling curtains. The surface of the property has been graded to nearly level, although the general topography of the area slopes downward toward the east.

The majority of the parcel is unpaved with kudzu covering the northern half of the property and a gravel drive that extends north of the building. The property is located topographically downgradient and southeast of the 1115 Howell Mill Road parcel, sharing a common boundary of approximately 170 feet.

3.3 SITE-SPECIFIC CHEMICALS OF CONCERN

Site-specific groundwater chemicals of concern (COC) are chlorinated volatile organics and, to a lesser degree, aromatic volatile organics that were identified during the initial environmental assessments performed between 1998 and 2002 (see Sections 5.1 to 5.2). Historically, the primary COC is PCE, although low levels of daughter byproducts TCE and cis-1,2-DCE are also periodically detected in groundwater samples collected from the subject property (see Attachment B). Where reported in groundwater at the subject property, PCE is typically detected at concentrations above its Type I RRS.

The chlorinated solvent 1,1,1-TCA, which is most likely derived from an “off-site” source, and its daughter byproducts 1,1-DCE, 1,1-DCA, and chloroethane are detected within a single deep bedrock well (MW-44D) on the Howell Mill Road parcel. 1,1,1-TCA, 1,1-DCE, and chloroethane are typically detected at concentrations above their respective Type I RRSs.

Low levels of aromatic (benzyl) hydrocarbons (chlorobenzene, isopropylbenzene, 1,4-dichlorobenzene) and petroleum hydrocarbons (benzene, ethylbenzene, toluene, xylenes, and naphthalene) related to the gasoline and diesel UST releases from the Howell Mill parcel have also been reported within soil and groundwater at the Welcome Years Site but at concentrations typically below their respective Type I RRSs. Between 2006 and 2016, random detections of isopropylbenzene and naphthalene were reported at Howell Mill parcel at concentrations exceeding Type I RRSs.

Low levels of lead have previously been reported in groundwater at concentrations exceeding its Type I RRS in 2002 and 2010 (see Attachment B). However, lead concentrations reported from the VRP annual groundwater monitoring events (2013 and 2017) contained no detectable concentrations above laboratory reporting limits. Previous lead detections were attributed to elevated turbidity levels in the samples (S&ME, 2011).

3.4 EXPOSURE PATHWAYS AND POTENTIAL RECEPTORS

An evaluation of potential exposure pathways and human or environmental receptors for groundwater was conducted for the subject property. A conceptual sketch of the exposure pathways, prepared for the VRP application (AEM, 2011c), is provided in Figure 6. A schematic summary of complete, incomplete, and potential pathways is provided in Table 5.

The exposure pathways evaluated as part of this groundwater CSR include the potential exposure of COC in the following media:

- Groundwater
- Surface water (resulting from the discharge from groundwater)
- Vapors from affected groundwater

3.4.1 Groundwater Pathway

Impacted groundwater within the residuum water table aquifer and bedrock water-bearing zones contains COC (predominantly PCE) at concentrations exceeding Type I RRSs. However, the VOC plume has been shown to be relatively stable as well as decreasing in concentration over time (see Section 5.6). Likewise, groundwater is neither utilized at the Welcome Years Site nor at off-site properties for irrigation or as a potable water supply within the boundaries of the groundwater plume, nor is it anticipated to be in the future as the availability of groundwater within the impacted water-bearing zones (residuum and bedrock) is minimal. Furthermore, no water supply wells have been identified within a three-mile radius of the subject property. Thus, groundwater is an unlikely exposure pathway at the Welcome Years Site.

3.4.2 Surface Water Pathway

A review of a National Wetland Inventory Map for Atlanta, Georgia, prepared by the U.S. Fish and Wildlife Service, indicates that the Welcome Years Site and adjacent properties are located outside the 500-year flood plain. Likewise, no wetlands areas or surface water features (e.g., creeks, streams, ponds, lakes, etc.) were identified on the subject property. Based on the depth to groundwater, discharge of impacted groundwater to the surface is unlikely to occur at the Welcome Years Site; therefore, surface water pathways for impacted groundwater do not exist.

3.4.3 Vapor Pathway

S&ME (S&ME, 2011) performed a vapor intrusion risk study using the 1991 Johnson & Ettinger Indoor Air Model (J&E Model) per the United States Environmental Protection Agency guidance (USEPA, 2002, revised 2004). September 2010 groundwater data were used to evaluate the exposure risk to on-site commercial workers by potential vapor intrusion conditions into the VLP2, LLC, building on the 720 14th Street parcel (currently unoccupied). S&ME concluded that the potential exists for the exposure of some building occupants to soil gas (vapors) resulting from the volatilization of elevated concentrations of total VOCs (greater than 700 micrograms per Liter [$\mu\text{g/L}$] from groundwater underlying the building).

In May 2011, AEM performed a vapor intrusion study beneath the building located at the 720 14th Street parcels (AEM, 2011b). Drilling and vapor implant installation were performed by Atlas Geo-Sampling Company of Alpharetta, Georgia. The results of the sub-slab soil vapor sampling event did not suggest intrusion of vapors from groundwater into building as sub-slab soil vapor screening levels were not exceeded. Likewise, VOC indoor air sample levels were well below the Occupational Safety and Health Administration (OSHA) standards. Therefore, it was concluded that vapor intrusion is an unlikely exposure pathway to on-site building occupants.

In June 2011, AEM also conducted near-slab soil vapor sampling to develop vertical soil-gas profiles near the 14th Street Parcels building (formerly operated by Barking Hound Village) as another line of evidence to evaluate the potential for soil vapor intrusion. AEM advanced three soil borings (DPT-1, -2, and -3) to a depth of 20 feet bgs on the upgradient Howell Mill Road parcel. At each location, soil vapor samples were obtained at depths of 5, 12, and 20 feet bgs. The samples were analyzed using EPA Method TO-15.

VOCs were not detected in any of the soil-vapor samples collected from DPT-2. PCE was the only VOC detected in the vapor samples collected at 12 feet bgs at DPT-1 and DPT-3. Neither PCE, nor any other VOCs, were detected in any of the samples collected from a depth of 20 feet bgs, which was nearest the water table. The nondetection of VOCs at 20 feet bgs suggested a limited partitioning of PCE from groundwater to soil gas. The absence of VOCs at the 5-foot depth interval suggested an incomplete exposure pathway for the PCE detected in vapor at a depth of 12 feet bgs.

On April 10, 2013, AEM performed a second sub-slab soil gas sampling event beneath the VLP2, LLC, building on the 720 14th Street parcel (currently unoccupied). Drilling and vapor implant reinstallation were performed by Atlas Geo-Sampling Company (Atlas) of Alpharetta, Georgia. The findings of this study indicated that the sub-slab soil vapor and indoor air concentrations were significantly less than the screening levels produced with the VISL screening tool. Likewise, the PCE concentration detected in the indoor air background sample collected in 2013 was significantly less than the calculated indoor air screening level of 180 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). Therefore, AEM concluded that VOCs detected in groundwater are not impacting air quality at the 720 14th Street parcel.

Additional vapor intrusion assessments of the downgradient properties, utilizing U.S. EPA Vapor Intrusion Screening Levels (VISL) calculations, were performed by AEM in 2013 (AEM, 2014a). The VISL model was utilized to determine whether VOCs detected in groundwater and/or soil gas posed a significant risk through vapor intrusion. Based on the August 2013 annual groundwater monitoring data and the VISL evaluation of the downgradient properties, no further investigations for vapor intrusion are warranted (AEM, 2014a).

3.4.4 Human and Environmental Receptors

The human receptors potentially exposed to these pathways are as follows:

- Current and future on-site workers (employees)
- Current and future off-site workers (employees)
- Current and future on-site construction workers
- Current and future off-site construction workers
- Current and future on- and off-site utility workers
- Current and future trespassers onto the property
- Current and future off-site residents
- Future on-site residents

There is currently no residential use of the subject property, or ongoing construction activities; therefore, current on-site residents and construction workers are not present. However, utility workers may occasionally be present on site to service the existing properties.

- Exposure to COCs in groundwater is incomplete for all current receptors as there are no water-supply wells or other known points of exposure to groundwater within the area affected by COCs, the water table is beyond the depths typically occupied by utility workers, and there are no ongoing off-site construction activities within the area of groundwater affected by COCs. Likewise, no water supply wells have been identified within a three-mile radius of the Site. Thus, no human exposure is suspected.
- Exposure to COCs in surface water is incomplete for all receptors as there are no affected streams or other surface water bodies in the vicinity of the subject property into which surface water might discharge. As no surface water discharge occurred

at the subject property, no human or environmental receptors exist due to surface water exposure.

- Exposure to COCs from vapors is considered to be incomplete for all receptors as the sub-slab vapor sampling and near-slab vapor profiling have not demonstrated partitioning of COCs from groundwater to soil vapor, and COCs in soil vapor due to limited partitioning from soil do not reach the ground surface.

Institutional controls will be implemented with regard to the subject property to prohibit the on-site use of groundwater in order to mitigate potential future on-site exposure to affected groundwater.

It has been conservatively determined that the following groundwater exposure pathways have the potential to become complete in specific circumstances in the future:

- Exposure to COCs in groundwater via dermal contact, incidental ingestion, and inhalation by future construction workers. However, the water table is beyond the depths likely to be occupied by future utility workers or construction workers.
- Exposure to COCs in groundwater by future workers (employees), residents, and trespassers on the subject property if groundwater is used for irrigation or potable water supply within the boundaries of the groundwater plume. However, this scenario is highly unlikely as the availability of groundwater within the impacted water-bearing zones is minimal.

Information compiled by the Georgia Natural Heritage Program was previously reviewed for Fulton County to identify sensitive wildlife receptors or protected species near the Site. Because of the depth to groundwater (generally greater than 8 feet bgs), the absence of on-site surface water features (e.g., creeks, streams, ponds, lakes, etc.) or forested areas that typically provide the critical habitats needed by protected species (such as those listed for Fulton County), and the limited exposed extent of impacted surficial soil by COCs, exposure to environmental receptors is considered unlikely.

3.5 POTENTIAL SOURCES

The potential source areas, which may have impacted groundwater quality at the subject property, include (1) the former gasoline and diesel UST system, former waste oil UST, and oil/water separator previously located at the Howell Mill parcel (2) belowground storage tank at the Ethel Street parcel, (3) impacted fill material deposited over the past 50 or more years over much of the Welcome Years Site, (4) on-site source area(s) where soil and groundwater have been impacted by the release of chlorinated solvents, and (5) off-site source area(s) where soil and groundwater have been impacted by the release of chlorinated solvents and petroleum hydrocarbons. No historical releases of chlorinated solvents have been reported at the subject property. Likewise, no significant detections of chlorinated solvents, specifically PCE, have been reported in the numerous soil boring samples collected from the Welcome Years Site. Therefore, no chlorinated solvent source area can be definitively identified at the subject site.

The following sections provide a brief overview of potential source areas.

3.5.1 Underground Storage Tank System—Howell Mill Parcel

In October and November 1999, six USTs, which formally stored gasoline and diesel fuel, were removed by QORE (QORE, 1999; S&ME, 2011). The approximate UST locations on the Howell Mill parcel are depicted in Figure 4. A seventh UST (waste oil tank) was reported, but its location could not be verified.

Prior to closure of the UST system in 1999, initial soil and groundwater samples were reportedly collected by AT&E (AT&E, 1998c, 1998d) within the vicinity of the USTs, former oil/water separator and former waste oil tank (see Section 1.3.1). In July 1998, impacted soil and groundwater containing select metals (lead and/or barium) and aromatic petroleum hydrocarbons were detected in soil boring samples at levels exceeding HSRA notification concentrations (NCs). Low levels of petroleum hydrocarbons, including one or more of the BTEX and PAHs constituents, were detected in soil and groundwater at the Howell Mill parcel (see Section 5.1.2).

During the 1999 tank closure activities, a release from one or more of the gasoline and/or diesel USTs was identified and was subsequently reported to USTMP in March 2000 (QORE, 2000a). Two soil samples were collected from beneath each of the six tanks (see Figure 4) as part of the UST closure activities. Based on the results of the closure report, the USTMP subsequently issued a *No Further Action* (NFA) letter (dated August 7, 2000).

3.5.2 Underground Storage Tank—Ethel Street Parcel

In July 1998, groundwater samples collected in the vicinity of a belowground storage tank contained detectable aromatic hydrocarbons (benzene and xylenes) and chlorinated solvents TCE, chlorobenzene, and trichlorofluoromethane (TCFM). Soil samples also contained PCE and chlorobenzene (AT&E, 1998b). Soil boring sample locations are depicted in Figure 4.

AT&E submitted a Notification of Release for regulated substances to the soil and groundwater at the Ethel Street property to the Georgia EPD HSRA Program in correspondence dated August 28, 1998 (AT&E 1998a). In response to the notification (correspondence dated October 19, 1998), EPD indicated that they did not believe that a release exceeding a reported quantity had occurred at the Ethel Street property. Therefore, the Ethel Street property was not listed on the HSI.

3.5.3 Fill Material—Welcome Years Site

Placement of impacted fill material (source material) at the subject property consisted of the historic filling of low-lying areas at the Welcome Years Site. Where encountered, the fill material ranged in depth between 4 and 22 feet. The sources of the fill material as well as the parties responsible for placement of the fill have not been identified. A description of the fill material is provided in Section 2.1.3.

Between 1999 and 2002, soil test pits were excavated at the Howell Mill Street parcel and Ethel Street parcel, respectively (QORE, 1999; QORE, 2003; S&ME, 2011). Likewise,

between 1998 and 2016 (QORE, 1999c, 2003; ATC, 2002, 2003; S&ME, 2011; AEM, 2016a), numerous soil borings were completed in each of the Welcome Years Site parcels to characterize impacted soil and to assess the occurrence of fill material. Test pit and soil boring locations are depicted in Figure 4.

Soil samples collected from the dark gray to black sandy textured fill material at the Welcome Years Site between 2002 and 2016 contained elevated levels of lead at concentrations ranging up to 11,000 mg/L in 2002 (ATC, 2002) and 68,200 mg/kg in 2016 (AEM, 2016a). Lead-impacted fill material, exceeding Type I RRS, was distributed over each of the property parcels. Therefore, the buried fill is a source material for lead as well as other heavy metals.

Various layers of fill material were identified by the test pits and soil borings with the thickest sequences of fill material found in the eastern half of the Howell Mill parcel and the Ethel Street parcel. Shallow lead-impacted surface soils were identified at the 14th Street parcels. Random detections of other metals (arsenic, barium, cadmium, chromium, mercury, and silver) were also reported within select soil samples, but at levels typically well below their RRSs.

Excluding low levels of barium in groundwater, lead concentrations exceeding the Type I RRS for groundwater have not been exceeded since 2010 (see Attachment B). Likewise, questionable groundwater sampling procedures were utilized in the collection of metal samples prior to 2010 (i.e., the use of bailers and temporary groundwater sample points, etc.), which generally produce elevated sample turbidities and in turn elevated metal concentrations. The S&ME 2010 groundwater assessment included the collection of total and dissolved RCRA metals from select monitoring wells at the Welcome Years Site and off-site properties. Excluding low levels of barium, no dissolved metal samples contained reportable quantities of any metal (S&ME, 2011). Therefore, the fill material is not a probable continual source for the lead previously detected in groundwater at the subject property.

Petroleum hydrocarbons were detected in soil and groundwater at various on-site parcels (S&ME, 2011). S&ME interpreted these constituents as possibly emanating from the use of cutting oils and lubricants associated with the black fill material. However, where sampled, chlorinated solvents were not detected within the fill material (S&ME, 2011). Thus, the fill material is not a probable source for the chlorinated solvents and aromatic hydrocarbons detected in groundwater at the subject property.

3.5.4 On-Site Chlorinated VOC Releases

Groundwater contamination by PCE and other solvent-related constituents has been identified at the subject property as well as off-site properties and could have originated from previous releases to soils at either the Howell Mill parcel or at hydraulically upgradient off-site properties. The occurrence of 1,1,1-TCA and its degradation byproducts (1,1,2-TCA, 1,1-DCA, 1,2-DCA, 1,1-DCE, and chloroethane) within the deeper bedrock monitoring well MW-44D at the Howell Mill parcel is also interpreted as originated from some unknown upgradient off-site

source. No 1,1,1-TCA or its degradation byproducts have historically been detected in residuum and shallow bedrock wells completed at subject site (see Attachment B). Likewise, 1,1,1-TCA has not been reported within any soil samples collected for VOCs at the Howell Mill parcel (S&ME, 2011).

As reported, Howell Mill Road parcel was historically used as an auto garage and repair shop, transport terminal and a truck service site, and equipment rental and repair shop (see Sections 3.2.1). Therefore, the occurrence of petroleum hydrocarbon compounds in soil and groundwater was not unexpected. Likewise, a former garage and service station existed upgradient of the Howell Mill Road parcel and could have contributed to the petroleum hydrocarbon source.

Historically the use of PCE as a cleaning and/or degreasing solvent is less common than other solvents (i.e., TCE, etc.) but is still used in significant quantities. Therefore, PCE-impacted soils (source material) may exist at the Howell Mill Road parcel; however, no such impacted soil has been detected as of this date. Therefore, the source area for the PCE-impacted groundwater has not as yet been identified at the subject property.

3.5.5 Off-Site Chlorinated VOC Releases

Nine USTs were formerly located on the City of Atlanta's Waterworks property located at 667 14th Street. The tanks were reportedly installed in the middle 1950s and early 1960s and were used to stored gasoline, diesel fuel, and waste oil according to tank registration records and USTMP file information.

Closure Report information indicates that the tanks were located under a concrete-covered parking area located on the east side of the "L-shaped" building at 667 14th Street (see Figure 2). An initial release was reported for two of the tanks on July 9, 1990. EPD requested an *Initial Site Characterization Report* (ISCR) by July 26, 1990. The ISCR, dated December 1990, was included as an appendix to an *Expanded Site Characterization Report* dated November 1991 (S&ME, 2011). The tanks were later closed by removal in May 1993 by R&D Testing & Drilling, Inc., of Atlanta, Georgia. A UST Closure Report was submitted to EPD USTMP on June 1, 1999, which ultimately resulted after subsequent assessments in the issuance of a *No Further Action* (NFA) letter in April 25, 2007. It has been interpreted that the petroleum hydrocarbon constituents reported within the Atlanta Waterworks wells represent a separate off-site release not affiliated with the Welcome Years Site.

Additionally, chlorinated VOCs were detected in off-site groundwater residuum monitoring wells (MW-39 and MW-40) at the Atlanta Waterworks property (667 14th Street). These unique chlorinated "ethane" constituents included 1,1,1-TCA and the degradation constituents 1,1,2-trichloroethane (1,1,2-TCA), 1,2-DCA, 1,1-DCE, vinyl chloride, and chloroethane. It has been interpreted that the "ethane" classified chlorinated solvents reported within the Atlanta Waterworks wells represent a separate off-site release not affiliated with the subject property.

3.6 POTENTIAL RELEASE MECHANISMS

The actual quantity, timeline, and virgin chemical composition of releases associated with any potential source areas at the Welcome Years Site are not known. It is estimated that the release of chlorinated solvents (predominantly PCE), if confirmed at the subject facility, occurred between the 1930s and 1970, when the facility operated as an auto and/or truck repair facility. Any potential off-site releases are unknown.

The release(s) of the petroleum hydrocarbons were the probable result of the leaking fuel oil USTs or underground tank lines between the tanks and the dispensers. Additionally, smaller amounts of petroleum may be associated with the reported waste oil tank or oil/water separator. The UST system at the Howell Mill parcel was reportedly installed between 1966 and 1974 along with the dispensing mechanism (fuel pumps) and was subsequently removed in March 2000 (QORE, 2000a). Therefore, any on-site fuel releases could have occurred within this time frame.

The black fill material was apparently placed at the subject property between 1938 and 1968, based on reviews of historical maps by ATC (ATC, 2002) and S&ME (S&ME, 2011). The volume of material placed on the various Welcome Years parcels is unknown.

3.7 RISK REDUCTION STANDARDS

Type I RRS for the COC in groundwater are depicted in Tables 3 and 4 and mimic U.S. EPA Region 4 maximum contaminant levels (MCLs) for drinking water quality. Historical Type I RRS exceedances are discussed in Section 5.0.

SECTION 4.0 WELL INSTALLATION AND MONITORING

4.1 MONITORING WELL INSTALLATION AND DEVELOPMENT

4.1.1 Monitoring Well Installation

Over the course of the groundwater assessment efforts (1998 to 2017) numerous temporary wells (sample points) and permanent monitoring wells were installed at the subject property (Welcome Years) as well as at various off-site properties located off Howell Mill Road, 14th Street, and Ethel Street (see Figure 3). Only limited descriptions are available on the well installation activities performed prior to 2002. Therefore, the well installation procedures (discussed below) represent the known methodologies utilized at the site at the time the wells were installed. To the best of our knowledge, the well installation procedures performed prior to 2011 were implemented in accordance with applicable U.S. EPA and Georgia EPD guidelines in place at the time the wells were installed. Monitoring wells installed in 2010 and 2011 (S&ME, 2011) and in 2013 (AEM, 2013b) were completed in accordance with EPA Region 4 SESD Guidance Document for *Design and Installation of Monitoring Wells* (EPA, 2007; revised 2013).

Temporary wells (open-hole and/or screened sample points) were installed within the shallower residuum with the use of direct push technology (DPT) in 1989 and 2006. The temporary groundwater sample points, which were also utilized for soil sampling, were denoted by the symbol “SB” in 1998 (see Section 1.3.1) and by the symbol “GP” in 2006 (see Section 1.3.2). The soil boring sample points are depicted in Figure 4. Well construction specifications are not available, as the temporary sample points were abandoned soon after groundwater samples were collected. Available soil boring logs, if any, are provided in Attachment D.

Permanent residuum monitoring wells completed between 2002 and 2013 were installed with the use of either GeoProbe[®] DPT rigs or hollow stem augers (HSA) rigs (QORE 2003, S&ME, 2011, AEM, 2013b). Wells constructed of 0.75-inch polyvinyl chloride (PVC) screen and riser were typically installed using DPT while the 2-inch PVC screen and riser wells were constructed through HSA. Permanent bedrock monitoring wells completed between 2006 and 2013 were installed with the use of a combination of HSA and/or air-rotary drilling (S&ME, 2011; AEM, 2013b).

A summary of the well construction details for the permanent on-site and off-site residuum and bedrock wells installed between 2002 and 2013 is provided as Table 2. Available well construction diagrams are provided in Attachment D. For those wells with no available construction diagrams, the well construction details summarized in Table 2 were taken from the S&ME 2011 CSR (S&ME, 2011). As noted in Table 2, select residuum wells (MW-3R, MW-15 through MW-22) were either renamed, replaced (because of damage), or abandoned as needed, between 2006 and 2007.

In general, the reported construction materials utilized for the installation of the permanent DPT and HSA residuum wells were as follows:

- **Casing:** Pre-cleaned 0.75-inch-diameter or 2-inch-diameter schedule 40 PVC riser and screen. Well screens consisted of 5- or 10-foot lengths of 0.010-inch slot screen.
- **Filter Pack:** Silica sand (between 20 to 40 mesh) was typically installed from the base of the borehole to approximately 2.0 feet above the top of the well screen.
- **Bentonite Seal:** High-grade bentonite pellets/chips were installed atop the sand pack as a seal and allowed to hydrate.
- **Grout:** Portland Type I cement and high-grade bentonite slurry was placed from the top of the bentonite plug to within 1 foot of the ground surface.
- **Pad and Protective Cover:** Metal protective well covers consisted of either (a) 4-inch by 4-inch metal stick-up cover or (b) 8-inch-diameter flush-mounted well vault. Each protective cover was completed within a 2-foot by 2-foot by 4-inch concrete pad and sealed with a pressure cap and lock.

Bedrock monitoring wells MW-25D, -28D, -34D, -42 (weathered bedrock/residuum well), and -43 were constructed using single PVC casings. At the time of their installation, residuum groundwater (above the bedrock) was not encountered at these locations. Therefore, these wells were drilled directly through the dry residuum, or through pre-drilled HSAs (extended to the top of bedrock), into the underlying bedrock water-bearing zones (fractures) using air rotary drilling. Available well construction diagrams are provided in Attachment D.

Bedrock wells MW-14D and MW-44D were constructed as double-cased wells. 8.25-inch-diameter (for MW-14D) and 10.25-inch-diameter (for MW-44D) HSAs were initially augered to top of bedrock (auger refusal) and utilized as a temporary casing to prevent the collapse of the overlying saturated formation. Air rotary drilling (using 8- or 10-inch-diameter air rotary hammer bits) was subsequently used to extend the borehole (through the augers) into the underlying bedrock to a final depth of approximately 43.6 feet and 98.5 feet, respectively, for bedrock wells MW-14D and MW-44D. At these selected depths, 6-inch-diameter schedule 40 PVC outer surface casing was installed and grouted in place within each bedrock borehole to seal off the residuum and/or shallow bedrock from the deeper water-bearing zones. A smaller 5½-inch-diameter air-rotary hammer was in turn used to advance the borehole, through the surface casing, to a final depth of approximately 88 feet for MW-14D and 200 feet for MW-44D. The inner well casing (2-inch-diameter schedule 40 PVC) and well construction materials used to complete these wells are as described above. Bedrock well MW-44D was installed as a vertical delineation well (near MW-14D) at the Howell Mill parcel (see Figure 3). Well construction diagrams for MW-14D and MW-44D are provided in Attachment D.

4.1.2 Monitoring Well Development

In general, monitoring well development activities performed by S&ME and AEM included the surging and/or evacuation of groundwater from each well installed from 2010 to

2013. Well surging was implemented by AEM to extract fines (silts and clays) from the sand pack as well as to increase flow to the well. The evacuation (pumping) of the wells allowed for the removal of fines as well as any water introduced to the well during its construction. It is assumed that QORE utilized the same procedures for wells installed in 2006 and 2007. Monitoring wells installed in 2002 by QORE were developed using small-diameter bailers (QORE, 2003). The monitoring wells completed in 2010 through 2013 were developed in general accordance with Section 2.7 of the U.S. EPA Region 4 SESDGUID-101-R3 guidance document (effective February 18, 2008; revised January 29, 2013).

All soil and wastewater (formation/decontamination/development water) investigation-derived waste (IDW) was reportedly containerized for off-site disposal.

4.2 GROUNDWATER MONITORING PROCEDURES

Over the course of the groundwater assessment (1989 to 2017) numerous temporary sample points and permanent monitoring wells were sampled at the subject property, as well as the adjoining off-site properties. As of 2013, annual groundwater monitoring of the subject property and off-site upgradient and downgradient properties has been performed by AEM. Little or no description is available on the well sampling activities performed prior to 2002. Therefore, the general well sampling procedures (discussed below) represent the known methodologies utilized at the site. To the best of our knowledge, as of 2002, the well sampling procedure performed for the subject property, as well as the adjoining off-site properties, was implemented in accordance with applicable U.S. EPA and Georgia EPD guidelines. Specifically, monitoring wells sampled in 2010 and 2011 (S&ME, 2011) and in 2013 (AEM, 2013b) were completed in accordance with EPA Region 4 SESD Operating Procedure for *Groundwater Sampling* (EPA, 2007; revised 2013). The September 2017 groundwater sampling was conducted in accordance with EPA Region 4 procedures updated in April 2017.

4.2.1 Monitoring Well Gauging

Groundwater measurements were typically collected from the existing monitoring well network at the subject property and off-site properties prior to groundwater monitoring. Historical groundwater measurements and elevations for each permanent well are provided in Attachment E. The historic groundwater measurements were taken using an electronic water level meter in accordance with approved U.S. EPA and Georgia EPD procedures. Field personnel typically recorded the depth to groundwater, below the marked (surveyed) top of the PVC well casing, within an 8-hour period for the monitoring well network. The measurements recorded were used to calculate purge volumes for each well (see Section 4.2.2) and to produce potentiometric diagrams of the water table surface (see Section 2.3.2).

4.2.2 Groundwater Purging and Sampling

Groundwater samples were collected in accordance with approved U.S. EPA and Georgia EPD procedures (guidance documents) in place when the samples were collected. The following sampling procedures were implemented between 2002 and 2017:

Groundwater purging and sampling activities performed prior to 2006 for the shallow monitoring wells were implemented using small-diameter bailers (QORE, 2003). Between 2006 and 2017, the shallow monitoring wells were purged and sampled using an adjustable-speed peristaltic pump with dedicated Teflon-lined tubing.

Between 2006 and 2017, the bedrock wells (MW-14D, -25D, -28D, -34D, -42, -43, and -44D) were historically purged and sampled with the use of a stainless-steel submersible pump (Grundfos Redi-Flo-2, GeoPump, or Pro-Active SS-Hurricane) with dedicated Teflon-lined tubing (S&ME, 2011; AEM, 2013a, 2013b, 2015a, 2016a, 2017a). Although the shallower bedrock wells were occasionally sampled, when groundwater sampling was conducted, an adjustable-speed peristaltic pump with dedicated Teflon-lined tubing was used.

In general, the conventional purge and sample methods were conducted in accordance with the low flow, low stress, purging methods described in the U.S. EPA Region 4, SESDPROC-301-R4 (February 5, 2007; last revised April 26, 2017) guidance document.

Groundwater samples were collected (1) after groundwater parameters had stabilized during purging, (2) after purging dry, sufficient groundwater recovery was measured in a well to sample, and/or (3) at a minimum, at least five well volumes were removed from the monitoring well. Groundwater quality parameter measurements were recorded for each well. At a minimum, temperature, pH, specific conductivity, and turbidity were measured during the purging event. These parameters were recorded on groundwater sampling field logs and/or project field books. The field logs record the sampling personnel, time and date of sample collection, well depth, purge volume, and purge method. With few exceptions, parameter stabilization consisted of three consecutive measurements with:

- Temperature within ± 0.5 degree Centigrade
- pH within ± 0.1 Standard Units (SUs)
- Specific conductance (microsiemens per centimeter [$\mu\text{S}/\text{cm}$]) within 10%, and
- Turbidity < 10 nephelometric turbidity units (NTUs) (in some cases the turbidity did not reduce to this level).

In some instances during purging, usually in the deep bedrock monitoring wells, the monitoring well went dry before three to five well volumes could be evacuated or parameter stabilization occurred. In those instances, sufficient time (preferably no more than 24 hours) was allowed for recharge to occur before collecting the groundwater sample (S&ME, 2011).

Instruments used to measure groundwater parameters were calibrated at least daily in accordance with manufacturer's specifications. Standard calibration fluids prepared and supplied by the manufacturer were used to perform the calibration.

Purge water from the monitoring wells was containerized in 55-gallon steel drums for later profiling and disposal. Based on historic data, the drums were labeled as non-hazardous waste.

4.2.3 Sample Handling and Preservation

Groundwater samples for VOCs and select RCRA metal analyses were collected directly from the Teflon tubing effluent, attached to the submersible stainless-steel pumps, into the laboratory-supplied and preserved sample bottles. The sample bottles included 40 mL glass vials with septum caps preserved with HCl (for VOC samples) and high-density polyethylene (HDPE) bottles with HNO₃ preservative (for metal samples).

Likewise, when using the adjustable-speed peristaltic pumps, the metal samples were collected directly from the attached Teflon[®] tubing's effluent point and into the laboratory-supplied and preserved HDPE sample bottles. A "straw method" was utilized to collect VOC samples from the Teflon[®] tubing when using adjustable-speed peristaltic pumps. This method avoided the groundwater sample passing directly through the silicon tubing within the peristaltic pump head. Using reverse-flow the water from the tubing was discharged into the laboratory-supplied and preserved VOC sample bottles.

Once collected the VOC and metal samples and QC water samples were placed in iced coolers that contained laboratory-supplied trip blanks (one trip blank per cooler containing VOC samples) and temperature blanks. Once full, the coolers were sealed (tape/custody seals) and along with the chain-of-custody were delivered to the analytical laboratory.

The chain-of-custody form included the following, in turn:

- Project name
- Sample number
- Name(s) and signature(s) of sampling personnel and field supervisor
- Sample location(s), date, and time
- Type of sample (grab/composite)
- Sample media
- Analyte list
- Number of containers per sample

4.2.4 Sample Analyses

As of 2002, groundwater samples were typically analyzed for total VOCs using SW 846 Method 8260B. Prior to 2002, the reported test method for VOCs was Method 5030B/8021B. Likewise, between 2002 and 2010, select groundwater samples were analyzed using SW 846 Method 6010B/7470 for one or more of the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver). As of 2013, groundwater metal samples from select monitoring wells are analyzed solely for total chromium and lead from the subject property and select off-site wells. Available historical laboratory analytical data sheets and chain of custodies are provided in Attachment H (on CD ROM). The historical laboratory analytical results for VOCs and metals are summarized in Attachment B.

4.2.5 Equipment Decontamination

Pump surfaces, which came into contact with groundwater during purging and sampling events, and water level meters were decontaminated prior to use at each monitoring well. Submersible pumps were decontaminated using a bucket wash and scrub with Liquinox[®] and rinse procedure (distilled and/or laboratory-grade DI water) in accordance with SESD Operating Procedure for Field Equipment Cleaning and Decontamination, SESDPROC-205-R3 (effective date February 5, 2007; last revised December 18, 2015). Dedicated tubing was discarded upon completion of the sampling at each location. **Note:** a solvent/laboratory-grade isopropanol rinse has not been employed since before 2010.

Field decontamination of the water level meter and submersible pump consisted of the following steps:

Solinst[®] Meter

- Wipe probe and line with a wet soapy (Liquinox[®]) paper towel.
- Rinse probe and line with deionized water.
- Allow probe and line to air dry (as long as possible).

Grundfos[®] Redi-flo Pump

- Scrub stainless steel pump and line with soapy (Alconox) tap water.
- Rinse pump and line with tap water.
- Rinse pump and line with lab-grade deionized water.
- Allow pump and line to air dry.
- Store in clean plastic garbage bag.

4.3 SEPTEMBER 2017 GROUNDWATER MONITORING

4.3.1 Depth-to-Groundwater Measurements

Depth-to-groundwater measurements were last collected on September 19, 2017 (see Attachment E). The groundwater measurements were taken using a Solinst[®] (Model 101) electronic water level meter. AEM personnel collected water level measurements by recording the depth to groundwater below the marked (surveyed) top of casing for each well. Measurements were recorded (in field notebooks and sample sheets) in monitoring wells in the order of least to most contaminated. To prevent fluctuations caused by local weather, depth-to-water measurements were collected within an 8-hour period.

Historical groundwater depth and elevation data are summarized in Attachment E. The September 19, 2017, measurements were used to prepare a water elevation contour diagram for the shallow residuum (see Figure 5). The groundwater flow paths at the study area in September 2017 were toward the east-northeast and are consistent with previous measurements.

4.3.2 Groundwater Sampling

AEM personnel, under the supervision of a Georgia-licensed professional geologist (PG), conducted the latest groundwater monitoring activities at the Welcome Years Site and nearby off-site properties between September 13 and 19, 2017. Groundwater samples were collected in accordance with U.S. EPA SESD Field Branch Quality System and Technical Procedure SESDPROC-301-R3 (*Groundwater Sampling*) dated March 6, 2013.

Groundwater samples were collected from 22 Welcome Years (on-site) monitoring wells (MW-1, -2, 3R, -4, -5, -6, -7, -8, -9, -10, -11, -12, -13, -14D, -15, -16, -17, -25D, -31, -32, -44D, and -45), as well as 14 off-site monitoring wells (MW-21, -23, -24, -26, -28D, -29, -30, -34D, -38, -39, -40, -41, -42, and -43). The monitoring well network is depicted in Figure 3. Quality control samples included one duplicate sample, one equipment rinsate sample, and one trip blank. The groundwater and quality control samples were collected for VOC Method 8260B analysis.

Groundwater purging and sampling activities for the shallow monitoring wells were implemented using an adjustable-speed peristaltic pump with dedicated Teflon-lined tubing. Unless otherwise indicated, the deeper vertical delineation bedrock wells were purged and sampled with the use of a stainless-steel submersible pump (Grundfos RediFlo-2 or GeoPump) with dedicated Teflon-lined tubing. Conventional purge and sample methods, utilizing slow-flow techniques to minimize sample volatility and turbidity, were utilized. Purge water from the monitoring wells was containerized in 55-gallon steel drums for later profiling and disposal. Based on historic data, the drums were labeled as non-hazardous waste.

Temperature, pH, turbidity, and conductivity were measured at each sampled well during the purging effort and immediately prior to the collection of groundwater samples. These parameters were recorded on groundwater sampling field logs for each well (see Attachment I). The field logs record the sampling personnel, time and date of sample collection, well depth, purge volume, and purge method.

The groundwater and QA/QC samples were delivered to Analytical Environmental Services, Inc. (AES) of Atlanta, Georgia, for analysis of Environmental Protection Agency (EPA) Method 8260B list VOCs. Likewise, select metal (chromium and lead) samples were collected from monitoring wells MW-9, -11, -12, -13, -27, and -29.

The results of the September 2017 groundwater monitoring event are discussed in Section 5.5. The laboratory analytical data report for the groundwater samples collected in September 2017 is included in Attachment J. Tables 3 and 4 include a summary of the September 2017 sampling event.

SECTION 5.0 HISTORICAL GROUNDWATER ANALYTICAL RESULTS

Following the initial July 1998 discovery of select petroleum hydrocarbons and chlorinated solvents released to groundwater at the 1115 Howell Mill Road property (AT&E, 1998d) and 673 Ethel Street property (AT&E, 1998d), a number of subsequent groundwater studies and/or semiannual groundwater monitoring events were initiated at the subject property between 2002 and 2017. Likewise, groundwater samples were collected from select off-site monitoring wells installed upgradient and/or downgradient of the subject property between 2007 and 2017. Historic groundwater analyses for VOCs (primarily chlorinated solvents) and aromatic hydrocarbons and RCRA metals are summarized in Attachment B. Available laboratory data sheets from June 1998 through September 2017 are provided in in Attachment H.

Figure 3 presents the location of all monitoring wells installed at the Welcome Years Site and off-site properties. The locations of all soil borings and those soil borings installed where a groundwater sample was also collected are presented in Figure 4. A summary of all groundwater monitoring results between 1998 and 2017 is provided in Attachment B.

5.1 1998 AT&E GROUNDWATER RESULTS

5.1.1 Ethel Street Parcel

In July 1998, as part of the initial Phase I and Phase II ESA of the Ethel Street parcel, groundwater samples were collected from soil borings completed below the water table in the vicinity of a belowground holding tank (SB-1) and, farther downgradient, near the Ethel Street parcel entrance (SB-2). Soil borings are depicted in Figure 4. Groundwater sampled from soil boring SB-1 contained low levels of aromatic hydrocarbons, including benzene at 1.2 µg/L, chlorobenzene at 14 µg/L, and xylenes at 1.3 µg/L, as well as low levels of the chlorinated VOCs trichloroethene (TCE) at 1.3 µg/L and trichlorofluoromethane (TCFM) at 12 µg/L. Groundwater sampled from soil boring SB-2 contained only low levels of chlorobenzene at 2.6 µg/L (AT&E, 1998d). No free-phase product was reported from the initial groundwater sample points.

5.1.2 Howell Mill Road Parcel

In July 1998, as part of the initial Phase I and Phase II ESA of the Howell Mill parcel, groundwater samples were collected for BTEX and PAH analyses from soil borings completed below the water table in the vicinity of the former gasoline and diesel UST system (SB-1 and SB-2) and a former oil/water separator (SB-3). No aromatic hydrocarbons were detected in groundwater collected from within the UST system at boring SB-1. Groundwater samples collected from downgradient sample point SB-2 contained low levels of the aromatic hydrocarbons ethylbenzene at 2.7 µg/L and xylenes at 12 µg/L (AT&E 1998d; S&ME, 2011). No free-phase product was reported from the initial groundwater sample points.

Groundwater samples also contained low levels of barium (below the NC), the only RCRA metal detected in groundwater.

5.2 1999–2007 QORE GROUNDWATER RESULTS

5.2.1 Ethel Street Parcel

On December 6, 2002, monitoring wells MW-15 (formerly MW-2), MW-16 (formerly MW-3 and MW-4), and MW-17 (formerly MW-1 and MW-5) were initially sampled for select aromatic hydrocarbons and for total and dissolved lead. Because of elevated sample turbidity reported by QORE (QORE, 2003), the above wells were subsequently resampled for select aromatic hydrocarbons and for total and/or dissolved lead on December 31, 2002 (see Attachment B).

Total lead concentrations in groundwater ranged from 0.022 mg/L to 0.233 mg/L at monitoring wells MW-15, -16, and -17 in December 6, 2002; however, no dissolved lead was detected in these wells during this sampling event. Likewise, total and/or dissolved lead was not detected within these same wells resampled on December 31, 2002. Therefore, lead was not confirmed as a contaminant of concern in groundwater at the Ethel Street parcel in 2002, as Type I RRS for total lead (0.015 mg/L) was not exceeded in the above listed monitoring wells on December 31, 2002. No aromatic hydrocarbons were reported within these wells during the December 2002 sampling event.

In 2006, residuum monitoring wells MW-15, -16, and -17 were sampled numerous times for select aromatic hydrocarbons and/or for the following select metals: arsenic, barium, cadmium, chromium, and lead (see Attachment B). As in December 2002, no total lead was detected in these wells in 2006 while only trace levels of barium (ranging up to 0.321 mg/L) were reported in MW-16 and MW-17. Likewise, no aromatic hydrocarbons were reported within these wells in 2006. The Type I RRS for total barium (2.0 mg/L) was not exceeded in the above listed monitoring wells in 2006.

On March 2, 2007, MW-15 was again sampled for VOCs by QORE. No VOCs were reported above laboratory detection limits in 2007.

5.2.2 Howell Mill Street Parcel

On July 8, 1999, groundwater from GeoProbe[®] soil boring SB-5, sampled for the BTEX constituents (Method 5030B/8021B), contained low levels of ethylbenzene at 4.2 µg/L and xylenes at 8.3 µg/L. On September 28, 1999, groundwater GeoProbe[®] sample points GP-1 and GP-2, sampled for VOCs and RCRA metals, contained only low levels of barium (QORE, 1999; A&ME, 2011).

In 2006, residuum monitoring wells MW-1, -2, and -3 were sampled numerous times while residuum monitoring wells MW-4, -10, -11, -12, and -13 were each sampled once. Bedrock well MW-14D was sampled on September 11, 2006, and on March 2, 2007. Groundwater samples collected in 2006 and 2007 were submitted for VOCs analyses.

Likewise, the March 22, 2006, groundwater sample from MW-4 was also submitted for select metals (arsenic, barium, cadmium, and lead) analyses. Monitoring well locations are depicted in Figure 3.

PCE was the primary chlorinated solvent detected within the above listed wells. PCE concentrations ranged up to 2,200 µg/L in MW-3/3R. TCE was also reported in groundwater at monitoring well MW-3 at a concentration of 7 µg/L. 1,1,2-trichloroethane (1,1,2-TCA) was detected at a concentration of 8.20 µg/L in the duplicate groundwater sample collected from monitoring well MW-14D; however, it was not detected in the original sample. In 2006, groundwater samples collected from monitoring wells MW-2 and MW-12 did not contain detectable chlorinated VOCs.

In 2006, the Type I RRS for PCE (5 µg/L) was exceeded in monitoring wells MW-1, -3, -4, -10, -11, -13, and 14D in 2006 and/or 2007. The Type I RRS for TCE (5 µg/L) was also exceeded in monitoring well MW-3 in 2006.

Excluding trace levels of select aromatic hydrocarbons in MW-10 and methyl tert-butyl ether (MTBE) in MW-2, no other VOCs were reported in samples collected from MW-10 during 2006 or 2007 (see Attachment B). No free-phase product was reported from the groundwater monitoring wells.

In March 2006, low levels of total barium (0.0865 mg/L) and total lead (0.011 mg/L) were reported in monitoring well MW-4. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total barium (2.0 mg/L) and total lead (0.015 mg/L) were not exceeded in monitoring wells MW-4.

Between May and July 2006, groundwater samples were collected from select GeoProbe® soil borings (GP-11, -12, -15, -16, -17, and GP-22 through GP-28) for VOC analyses. Soil boring locations are depicted in Figure 4. PCE was the primary chlorinated solvent detected within the above listed soil borings. PCE concentrations ranged up to 770 µg/L in GP-24. Lower levels of TCE, at 7.6 µg/L, and cis-1,2-dichloroethene (cis-1,2-DCE) at 10 µg/L, were also reported in GP-24. No free-phase product was reported from these groundwater monitoring points. Excluding GP-11 and -16, the Type I RRS for PCE (5 µg/L) was exceeded in the above listed sample points in 2006 (see Attachment B).

Trace levels of aromatic hydrocarbons (toluene, xylenes, and isopropylbenzene) and the VOCs cyclohexane and methylcyclohexane were detected in one or more sample points (see Attachment B). The Type I RRS for isopropylbenzene TCE (1.0 µg/L) was exceeded in sample point GP-15 in 2006.

5.2.3 14th Street Parcels

Three monitoring wells (MW-5, -6, and -7) at the 720 14th Street parcel were sampled for VOCs on May 25, 2006, and June 23, 2006, and two monitoring wells (MW-8 and -9) at the “0” 14th Street parcel were sampled for VOCs on August 24, 2006 (see Attachment B). PCE was the only chlorinated VOC detected in groundwater during the 2006 sampling event in each of

the above listed wells. PCE was detected at concentrations ranging up to 900 µg/L in MW-6 (May 2006), while cis-1,2-DCE was also reported in MW-6 at levels ranging up to 14 µg/L in 2006. No free-phase product was reported from these groundwater monitoring wells. Where detected, the Type I RRS for PCE (5 µg/L) and TCE (5 µg/L) was exceeded in 2006.

5.2.4 Life Storage (Former SpaceMax) Property

Although implemented by MACTEC in April 2007 (MACTEC, 2008), five residuum wells (MW-18 through MW-22) were initially sampled on April 20, 2007, for VOCs and total RCRA metals. Analytical results for VOCs are summarized in Attachment B.

PCE was detected in wells MW-18, -19, and 21 at concentrations ranging up to 240 µg/L in MW-19. Excluding trace levels of chloroform in MW-21, no other VOCs were reported from these wells. Likewise, no VOCs were detected in groundwater samples collected from MW-20 and -22 in April 2007. No free-phase product was reported from these groundwater monitoring wells. Where detected, the Type I RRS for PCE (5 µg/L) was exceeded in 2007.

Excluding low levels of total barium in each of the five wells sampled in April 2007, no other RCRA metals were detected above laboratory reporting limits. Total barium concentrations ranged up to 0.0763 mg/L in MW-22. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total barium (2.0 mg/L) was not exceeded in the above listed monitoring wells in 2007.

5.3 2010–2011 S&ME

5.3.1 Ethel Street Parcel

In September and December 2010, residuum monitoring wells MW-15 (sampled in September 2010 only), -16, and -17 were sampled by S&ME (S&ME, 2011) for VOCs and total and/or dissolved RCRA metals. No chlorinated VOCs were detected above laboratory reporting limits from monitoring wells MW-15, -16, and -17 in September 2010 or from monitoring well MW-16 in December 2010. PCE was the only chlorinated VOC reported in MW-17 (at 6 µg/L) from 2010 (see Attachment B). The Type I RRS for PCE (5 µg/L) was exceeded in monitoring well MW-17 sampled in December 2010.

In September and December 2010, one aromatic hydrocarbon (chlorobenzene) was detected in monitoring well MW-17 at concentrations ranging up to 34 µg/L (see Attachment B). The Type I RRS for chlorobenzene (100 µg/L) was not exceeded in 2010.

Excluding low levels of total and/or dissolved barium in wells MW-16 and MW-17 sampled in September and December 2010, no other RCRA metals were detected above laboratory reporting limits. Total and dissolved barium concentrations in MW-6 ranged up to 0.449 mg/L and 0.374 mg/L, respectively, in September 2010. Analytical results for select RCRA metals are summarized in see Attachment B. The Type I RRS for total barium (2.0 mg/L) was not exceeded in the above monitoring wells in 2010.

5.3.2 Howell Mill Parcel

Between September and December 2010, residuum monitoring wells MW-3R (replacement for MW-3), -31, -32, and -33 and bedrock well MW-25D were initially sampled by S&ME (S&ME, 2011) for VOCs and total and dissolved RCRA metals. PCE was the only VOC reported in 2010 within each of the above listed wells. PCE concentrations ranged up to 1,600 µg/L in groundwater at monitoring well MW-3/3R (see Attachment B). No free-phase product was reported from these groundwater monitoring wells. The Type I RRS for PCE (5 µg/L) was exceeded in each of the monitoring wells sampled above in 2010.

Excluding low levels of total and/or dissolved barium detected in groundwater at monitoring wells MW-3R, -31 and -32, no other RCRA metals were detected above laboratory reporting limits. Total barium concentrations ranged up to 0.502 mg/L in MW-32. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total barium (2.0 mg/L) were not exceeded in the above monitoring wells in 2010.

5.3.3 14th Street Parcels

In September 2010, monitoring wells MW-5 through MW-9 were sampled by S&ME (S&ME, 2011) for VOCs and total RCRA metals. Monitoring well locations are depicted in Figure 3. Excluding MW-6 and MW-9, PCE was the only VOC reported in groundwater during 2010 within each of the above listed wells.

PCE was detected in groundwater at concentrations up to 790 µg/L in MW-9. TCE and cis-1,2-DCE were also reported in MW-9 at concentrations of 7.20 µg/L and 5.70 µg/L, respectively, in 2010 (see Attachment B). No free-phase product was reported from these groundwater monitoring wells. Where detected, Type I RRS for PCE and TCE (5 µg/L) was exceeded in each of the above listed monitoring wells sampled in 2010.

5.3.4 Off-Site Properties

City of Atlanta Waterworks

Between September and December 2010, residuum monitoring wells MW-29, -30, -39, -40, and -41 and bedrock well MW-28D were initially sampled by S&ME (S&ME, 2011) for VOCs and one or more of the total and/or dissolved RCRA metals.

PCE was detected in groundwater at monitoring wells MW-28D, -29, and -30 at concentrations ranging up to 750 µg/L; however, PCE was not detected in MW-39, -40, and -41. Additional chlorinated VOCs (byproducts of PCE degradation) included cis-1,2-DCE at 24 µg/L in MW-29, 1,1-dichloroethene (1,1-DCE) in MW-39 and MW-40 at concentrations ranging up to 890 µg/L, and vinyl chloride in MW-29 and MW-38 at concentrations ranging up to 2.9 µg/L. No free-phase product was reported from these groundwater monitoring wells. Analytical results for VOCs are summarized in Attachment B. Where detected, Type I RRS for PCE (5 µg/L) and vinyl chloride (2 µg/L) was exceeded in 2010.

1,1,1-Trichloroethane (1,1,1-TCA) as well as select degradation byproducts of 1,1,1-TCA were detected in groundwater at monitoring wells MW-39 and MW-40 in 2010 (see Attachment B). 1,1,1-TCA was detected at concentrations up to 1,400 µg/L in MW-39 while 1,1-dichloroethane (1,1-DCA) was detected at concentrations up to 830 µg/L in MW-39. Lower levels of 1,1,2-trichloroethane (1,1,2-TCA), 1,2-dichloroethane (1,2-DCA), and chloroethane were also detected in groundwater at monitoring well MW-39. The Type I RRSs for 1,1,1-TCA (200 µg/L), 1,1,2-TCA (5 µg/L), 1,2-DCA (5 µg/L), and chloroethane (1 µg/L) were exceeded in 2010. No free-phase product was reported from these groundwater monitoring wells. **Note:** 1,1,1-TCA and its degradational byproduct have not been historically detected within the residuum at the Welcome Years Site.

Aromatic hydrocarbons were also detected in monitoring well MW-29 (see Attachment B). Low levels of toluene, ethylbenzene, xylenes, and isopropylbenzene as well as the VOCs cyclohexane and methylcyclohexane were detected in MW-29. For monitoring well MW-29, the Type I RRS for isopropylbenzene (1 µg/L), cyclohexane (1 µg/L), and methylcyclohexane (1 µg/L) was exceeded from MW-29 in September 2010.

Excluding low levels of total and/or dissolved barium in MW-28D, -30, -39, -40, and -41, no other RCRA metals were detected above laboratory reporting limits. Total and dissolved barium concentrations ranged up to 0.0814 mg/L and 0.0761 mg/L, respectively, in MW-39. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total barium (2.0 mg/L) was not exceeded in the above listed monitoring wells in 2010.

Progressive Lighting

In 2010, residuum monitoring wells MW-23 and MW-24 were initially sampled in September and again in December while monitoring well MW-38 was initially sampled in December (S&ME, 2011) for VOCs and total and/or dissolved RCRA metals.

PCE was detected in groundwater at monitoring wells MW-24 and -38 at concentrations up to 170 µg/L; however, PCE was not detected in MW-23 above the laboratory reporting limit. Analytical results for VOCs are summarized in Attachment B. No free-phase product was reported from these groundwater monitoring wells. Where detected, Type I RRS for PCE (5 µg/L) and vinyl chloride (2 µg/L) were exceeded in 2010.

Aromatic hydrocarbons were also detected in groundwater at monitoring well MW-38 (see Attachment B). Chlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene and 1,2,4-trichlorobenzene were detected in monitoring well MW-38. No free-phase product was reported from these groundwater monitoring wells. The Type I RRS for chlorobenzene (100 µg/L) and 1,4-dichlorobenzene (1 µg/L) were exceeded in 2010.

Excluding low levels of total and/or dissolved barium in MW-23, -24, and -38, no other RCRA metals were detected above laboratory reporting limits. Total and dissolved barium concentrations ranged up to 0.0536 mg/L and 0.0462 mg/L, respectively, in MW-38. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total barium (2.0 mg/L) was not exceeded in the above listed monitoring wells in 2010.

Ben Massell Dental Office

On September 13, 2010, residuum monitoring well MW-27 was initially sampled for VOCs and total RCRA metals. PCE was detected in MW-27 at a concentration of 16 µg/L. Analytical results for VOCs are summarized in Attachment B. The Type I RRS for PCE (5 µg/L) was exceeded in MW-27 in 2010.

Excluding low levels of total barium (at 0.247 mg/L), chromium (at 0.0909 mg/L), and lead (at 0.0811 mg/L) in MW-27, no other RCRA metals were detected above laboratory reporting limits. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total lead (0.015 mg/L) was exceeded in MW-27 in 2010.

Former SpaceMax Storage

On December 20, 2010, residuum monitoring well MW-21 was sampled for VOCs. PCE was detected in MW-21 at a concentration of 790 µg/L. Excluding a trace level of chloroform, no other VOCs were detected above laboratory detection limits. Analytical results for VOCs are summarized in Attachment B. The Type I RRS for PCE (5 µg/L) was exceeded in MW-21 in 2010.

Krystal's

In December 2010, residuum monitoring wells MW-36 and MW-37 were initially sampled for VOCs and total and dissolved RCRA metals. Analytical results for VOCs are summarized in Attachment B. No chlorinated VOCs were detected within these wells in 2010. Excluding chlorobenzene in MW-37 (at 60 µg/L), no aromatic hydrocarbons were detected above the laboratory reporting limits. Therefore, Type I RRS was not exceeded for any VOCs in 2010.

Excluding low levels of total and/or dissolved barium in MW-36 and -37, no other RCRA metals were detected above laboratory reporting limits. Total and dissolved barium concentrations ranged up to 0.0906 mg/L and 0.0916 mg/L, respectively, in MW-37. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total barium (2.0 mg/L) was not exceeded in monitoring wells MW-36 and -37 in 2010.

Off-Site VLP2 LLC Property

In December 2010, bedrock monitoring well MW-34D and residuum monitoring well MW-35 were initially sampled for VOCs and total and dissolved RCRA metals. PCE was detected in MW-34D at a concentration of 13 µg/L; however, PCE was not detected in MW-35 above the laboratory reporting limit. No other chlorinated VOCs were detected in MW-34D and MW-35. Analytical results for VOCs are summarized in Attachment B. The Type I RRS for PCE (5 µg/L) in MW-34D was exceeded in 2010.

Aromatic hydrocarbons were also detected in monitoring wells MW-34D (see Attachment B). Low levels of chlorobenzene (at 12 µg/L) and 1,2,4-trichlorobenzene (at 9.2 µg/L) were detected in monitoring well MW-34D. The Type I RRS for aromatic hydrocarbons were not exceeded in monitoring wells MW-34D and MW-35 in 2010.

Excluding low levels of total and/or dissolved barium in MW-34D and -35, no other RCRA metals were detected above laboratory reporting limits. Total and dissolved barium concentrations ranged up to 0.0742 mg/L and 0.0625 mg/L, respectively, in MW-35. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total barium (2.0 mg/L) was not exceeded in monitoring wells MW-36 and -37 in 2010.

Applied Research Services

On September 13, 2010, residuum monitoring well MW-26 was sampled for VOCs and total RCRA metals. PCE was detected in MW-26 at a concentration of 8.70 µg/L. No other VOCs were detected above laboratory detection limits. Analytical results for VOCs are summarized in Attachment B. The Type I RRS for PCE (5 µg/L) was not exceeded in MW-61 in 2010.

Excluding low levels of total barium in MW-26, no other RCRA metals were detected above laboratory reporting limits. A total barium concentration of 0.538 mg/L was reported for MW-26 in 2010. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total barium (2.0 mg/L) was not exceeded in monitoring well MW-26 in 2010.

1168 & 1170 Howell Mill Road Property

Upgradient monitoring wells MW-42 and MW-43 were initially sampled by S&ME (S&ME, 2011) at White Provisions property in March 2011 (see Attachment B). No VOCs were detected in MW-42 and MW-43 above the laboratory reporting limits. The Type I RRS for VOCs was not exceeded in March 2011.

5.4 2011–2017 AEM

5.4.1 Ethel Street Parcel

As part of the VRP for the Welcome Years Site, AEM performed annual groundwater monitoring events at the Ethel Street parcel in July 2011, August 2013, December 2014, November 2015, December 2016, and September 2017. The annual groundwater monitoring events included the collection of groundwater samples for VOC analysis from monitoring wells MW-15, -16, and -17 located on the Ethel Street parcel. Analytical results for VOCs are summarized in Attachment B.

Low levels of PCE (ranging up to 1.46 µg/L) were only reported in MW-17 from the September 2011 annual monitoring event. No VOCs have historically been detected in MW-15 and MW-16. The Type I RRS for PCE (5 µg/L) was not exceeded in groundwater at the Ethel Street parcel monitoring wells.

Since September 2011, low levels of the PCE degradational byproducts TCE and cis-1,2-DCE, as well as 1,1-DCA, were detected in monitoring well MW-17 (see Attachment B). TCE was reported at concentrations ranging up to 5.46 µg/L in July 2011. Cis-1,2-DCE and

1,1-DCA were reported from each of the annual monitoring events at concentrations ranging up to 4.76 µg/L and 5.64 µg/L, respectively, in July 2013. No free-phase product was reported from these groundwater monitoring wells. The Type I RRS for PCE, cis-1,2-DCE, and 1,1-DCA were not exceeded between July 2011 and September 2017.

Select aromatic hydrocarbons (benzene, chlorobenzene, and 1,4-dichlorobenzene) were reported in one or more of the annual groundwater monitoring events from monitoring well MW-17 (see Attachment B). In December 2016, benzene, chlorobenzene, and 1,4-dichlorobenzene concentrations ranged up to 6.2 µg/L, 120 µg/L, and 4.3 µg/L, respectively. No free-phase product was reported from these groundwater monitoring wells. The Type I RRS for benzene (5 µg/L) and chlorobenzene (100 µg/L) was only exceeded in December 2016 from MW-17.

5.4.2 Howell Mill Road Parcel

As part of the VRP for the Welcome Years Site, AEM performed annual groundwater monitoring events at the Howell Mill parcel in July 2011, August 2013, December 2014, November 2015, December 2016, and September 2017. Likewise, groundwater samples were initially collected in April 2013 and/or May 2013 from monitoring wells MW-44D and MW-45, installed at the Howell Mill parcel in April and May 2013, respectively. The annual groundwater monitoring events included the collection of VOCs from Howell Mill parcel wells MW-1, -2, -3/3R, -4, -10, -11, -12, -13, -14D, -25D, -31, -32, -33 (destroyed in 2016), -44D, and -45 (see Attachment B), as well as collection of the metals chromium and lead from wells MW-11, -12, and -13. Analytical results are summarized in Attachment B.

PCE was the only VOC consistently reported from 2011 through 2017 in each of the above listed wells at Howell Mill parcel. No VOCs have historically been detected in MW-2. Over the past seven years, PCE concentrations ranged up to 1,380 µg/L in July 2011 from MW-3/3R (see Attachment B). No free-phase product was reported from these groundwater monitoring wells. With few exceptions, the Type I RRS for PCE (5 µg/L) was exceeded in each of the monitoring wells listed above from 2011 through 2017. No free-phase product was reported from these groundwater monitoring wells.

Since September 2011, low levels of the following PCE degradation byproducts were detected in groundwater at one or more monitoring wells located on the Howell Mill parcel: TCE, cis-1,2-DCE, and 1,1-DCE (see Attachment B). TCE was reported at least once from the following wells: MW-3R, -4, -10, -14, -32, and -33 at concentrations up to 5.45 µg/L in August 2013. Likewise, cis-1,2-DCE was reported at least once from monitoring wells MW-4 and MW-33 at concentrations up to 15.3 µg/L in August 2013. Since April 2013, 1,1-DCE has been consistently reported in deep bedrock well MW-44D at concentrations up to 280 µg/L. No free-phase product was reported from these groundwater monitoring wells. The Type I RRS for TCE (5 µg/L) was only exceeded in August 2013 within MW-4 and MW-33 and the Type I RRS for 1,1-DCE (7 µg/L) was exceeded in each sampling event (excluding May 2013) for April 2011 to

September 2017. The Type I RRS for cis-1,2-DCE (70 µg/L) was not exceeded between 2011 and 2017.

The chlorinated solvent 1,1,1-TCA, and its degradation byproducts 1,1-DCA and chloroethane, were also reported in groundwater samples collected from MW-44D (see Attachment B). 1,1,1-TCA and 1,1-DCA concentrations ranged up to 1,000 µg/L and 130 µg/L, respectively, in November 2015. Chloroethane was detected from 2015 through 2017 at concentrations ranging up to 5.6 µg/L. No free-phase product was reported from these groundwater monitoring wells. The Type I RRS for 1,1,1-TCA (70 µg/L) was exceeded in groundwater samples collected between August 2013 and September 2017 and the Type I RRS for chloroethane (1.0 µg/L) was exceeded in groundwater samples collected between November 2015 and September 2017. No free-phase product was reported from these groundwater monitoring wells. The Type I RRS for 1,1-DCA (4,000 µg/L) was not exceeded between September 2013 and September 2017.

Select aromatic hydrocarbons (isopropylbenzene, naphthalene, and/or xylenes) were reported in one or more of the annual groundwater monitoring events from monitoring well MW-10 (see Attachment B). In December 2016, isopropylbenzene, naphthalene, and total xylenes concentrations ranged up to 6.2 µg/L, 110 µg/L, and 31 µg/L respectively. When detected, the Type I RRS for isopropylbenzene (1 µg/L) was exceeded. The Type I RRS for naphthalene (20 µg/L) was exceeded in December 2016 and September 2017 and the Type I RRS for xylenes (10,000 µg/L) was not exceeded between 2011 and 2017.

Total chromium and lead were not detected above laboratory reporting limits within the groundwater samples collected between 2013 and 2017 from MW-11, -12, and -13. Analytical results for select RCRA metals are summarized in Attachment B. The Type I RRS for total chromium (0.1 mg/L) and lead (0.015 mg/L) were not exceeded between 2013 and 2017.

5.4.3 14th Street Parcels

As part of the VRP for the Welcome Years Site, AEM performed annual groundwater monitoring events at the 14th Street parcels in July 2011, August 2013, December 2014, November 2015, December 2016, and September 2017. The annual groundwater monitoring events included the collection of VOCs from monitoring wells MW-5 through MW-9 (see Attachment B) as well as collection of the RCRA metals from MW-9 (see Attachment B).

PCE was the only VOC consistently reported from 2011 thru 2017 in each of the above listed wells at the 14th Street parcels. PCE concentrations ranged up to 646 µg/L in July 2011 from MW-9 (see Attachment B). No free-phase product was reported from these groundwater monitoring wells. The Type I RRS for PCE (5 µg/L) was exceeded in each of the monitoring wells listed above from 2011 through 2017. In general, PCE levels within groundwater samples collected from the 14th Street parcels have shown a downward trend over time (see Attachment K).

Low levels of the PCE degradation byproducts TCE and/or cis-1,2-DCE were detected in monitoring wells MW-7 and MW-9 at the 14th Street parcels (see Attachment B). TCE was reported at concentrations ranging up to 4.30 µg/L in July 2011 from MW-9. Likewise, cis-1,2-DCE was only detected in the July 2011 groundwater sample collected from MW-9 at 5.63 µg/L. The Type I RRS for TCE (5 µg/L) and 1,1-DCE (7 µg/L) was not exceeded between 2011 and 2017.

Trace levels of chloroform, ranging up to 6.47 µg/L in August 2013, was also detected from each annual groundwater sample event (2011 to 2017) for MW-9 (see Attachment B). The Type I RRS for chloroform (80 µg/L) was not exceeded between 2011 and 2017.

Trace levels of the aromatic hydrocarbons 1,3-dichlorobenzene and 1,4-dichlorobenzene were reported in one annual groundwater monitoring event (August 2013) from monitoring well MW-7. In August 2013, 1,3-dichlorobenzene and 1,4-dichlorobenzene concentrations ranged up to 2.30 µg/L and 2.34 µg/L, respectively. Trace levels of methyl tert butyl ether (MTBE), ranging up to 1.7 µg/L in December 2016, were also detected from groundwater samples collected from monitoring well MW-7 in November 2015 and December 2016 (see Attachment B). The Type I RRS for 1,3-dichlorobenzene (1 µg/L) was only exceeded in August 2013 and the Type I RRS for 1,4-dichlorobenzene (75 µg/L) was not exceeded. MTBE is not regulated.

5.4.4 Off-Site Properties

As part of the VRP for the Welcome Years Site, AEM performed six annual groundwater monitoring events at the off-site properties discussed in Section 5.3.3. Excluding the Krystal property (626 14th Street), the remaining off-site properties were sampled in July 2011, August 2013, December 2014, November 2015, December 2016, and September 2017. Access to the Krystal property could not be obtained for the 2014 through 2017 monitoring events. The annual groundwater monitoring events included the collection of VOC groundwater samples (if possible) from each of the off-site monitoring wells as well as the collection of select RCRA metals from monitoring wells MW-27 (Ben Massell Dental Office) and MW-29 (Atlanta Water Works).

City of Atlanta Water Works

In 2011 and between 2013 and 2017, residuum monitoring wells MW-29, -30, -39, -40, and -41 and bedrock well MW-28D were sampled annually for VOCs. MW-28 has remained dry since its installation in 2010. Monitoring well MW-29 was also sampled annually for select metals (chromium and lead) between 2011 and 2017.

Over the past six annual monitoring events (2011–2017), PCE was detected in one or more of the water works wells at concentrations ranging up to 1,220 µg/L in July 2011 from MW-28D (see Attachment B). The Type I RRS for PCE (5 µg/L) was exceeded in MW-28D for each year sampled and in MW-40 and MW-41 since December 2014 and December 2016, respectively. No free-phase product was reported from these groundwater monitoring wells.

The Type I RRS for PCE were last exceeded in MW-29 and MW-30 in December 2014 and August 2013, respectively. The Type I RRS for PCE has yet to be exceeded in MW-39.

Additional chlorinated VOCs (byproducts of PCE degradation) detected in groundwater included TCE, cis-1,2-DCE, 1,1-DCE, and vinyl chloride. TCE and cis-1,2-DCE were periodically detected in wells MW-28D, -29, -39, and -40 at concentrations ranging up to 3.67 µg/L in December 2014 and 36 µg/L in July 2013 from MW-29 (see Attachment B). The Type I RRS for TCE (5 µg/L) and cis-1,2-DCE (70 µg/L) was not exceeded between 2011 and 2017.

Excluding MW-39 in December 2016, 1,1-DCE was detected in each of the last six annual groundwater monitoring events in MW-39 and MW-40 (see Attachment B). MW-39 was dry in December 2016. 1,1-DCE concentrations ranged up to 2,920 µg/L in July 2013 from MW-39. When detected, the Type I RRS for 1,1-DCE (7 µg/L) was exceeded in MW-39 and MW-40. Vinyl chloride was also detected in November 2015 from MW-29 at a concentration of 1.9 µg/L (see Attachment B). The Type I RRS for vinyl chloride (2 µg/L) was not exceeded in 2011 through 2017.

1,1,1-TCA as well as select degradational byproducts (1,1-DCA, 1,2-DCA, and chloroethane) were detected in MW-39 and MW-40 (see Attachment B). 1,1,1-TCA and 1,1-DCA were detected, in each groundwater sample collected from MW-39 and MW-40, at concentrations ranging up to 9,610 µg/L for 1,1,1-TCA in MW-39 (July 2011) and 1,640 µg/L for 1,1-DCA in MW-40 (July 2013). Lower levels of 1,2-DCA and chloroethane were also detected in MW-39. No free-phase product was reported from these groundwater monitoring wells. The Type I RRS for 1,1,1-TCA (200 µg/L) was exceeded in each annual sample collected from MW-39 since July 2011. Likewise, 1,2-DCA (5 µg/L) was exceeded in July 2011 and chloroethane (1 µg/L) was exceeded in July 2011 and November 2015 from MW-39.

Aromatic hydrocarbons were also detected in monitoring well MW-29 (see Attachment B). Low levels of benzene, ethylbenzene, toluene, xylenes, isopropylbenzene, and naphthalene, as well as the VOCs cyclohexane and methylcyclohexane, were detected in MW-29. The Type I RRS for isopropylbenzene (1 µg/L), cyclohexane (1 µg/L), and methylcyclohexane (1 µg/L), excluding the December 2016 sample for methylcyclohexane, was exceeded in each groundwater sample collected from MW-29 between July 2011 and September 2017. Likewise, the Type I RRS for naphthalene (20 µg/L) was exceeded in August 2013 and November 2015 and the Type I RRS for benzene (5 µg/L) was exceeded in August 2013.

Excluding low levels of total lead (0.01269 mg/L) in groundwater at monitoring well MW-29 in August 2013, no other metals (chromium and lead) were detected in groundwater collected from monitoring well MW-29 between 2014 and 2017 (see Attachment B). The Type I RRS for total lead (0.015 mg/L) was not exceeded in MW-29 in August 2013.

Progressive Lighting

In 2011 and between 2013 and 2017, residuum monitoring wells MW-23, -24, and -38 were sampled annually for VOCs (see Attachment B). PCE was consistently detected in MW-23 since July 2011 and in MW-24 since September 2010. In MW-38, PCE was last detected in December 2014. PCE was reported at concentrations ranging up to 937 µg/L in July 2011 from MW-24. The Type I RRS for PCE (5 µg/L) was exceeded in each annual sample collected from MW-24 and for the December 2011 through September 2017 samples collected from MW-23. The Type I RRS for PCE in MW-38 was last exceeded in December 2010.

Additional chlorinated VOCs (byproducts of PCE degradation) detected included TCE, cis-1,2-DCE, and 1,1-DCE (see Attachment B). Since 2011, TCE and cis-1,2-DCE were consistently detected in MW-38 as well as periodically detected in well MW-24 at concentrations ranging up to 5.54 µg/L in MW-24 (July 2011) and 10.9 µg/L in MW-38 in December 2014, respectively. The Type I RRS for TCE (5 µg/L) was only exceeded in July 2011 and the Type I RRS for cis-1,2-DCE (70 µg/L) was not exceeded between 2011 and 2017. One anomalous detection of 1,1,2-TCA was reported at 17 µg/L in July 2011 from MW-24. No subsequent detection for 1,1,2-TCA within groundwater at monitoring wells MW-23, -24, and -38 has been reported between 2013 and 2017.

From 2010, one or more of the following aromatic hydrocarbons were detected in monitoring well MW-38: benzene, chlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene (see Attachment B). Between July 2011 and September 2017, benzene (excluding July 2011), chlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, and 1,2,4-trichlorobenzene were consistently detected in MW-38 at concentrations ranging up to 4.56 µg/L for benzene in August 2013, 1,060 µg/L for chlorobenzene in December 2014, 9.54 µg/L for 1,2-dichlorobenzene in August 2013, 432 µg/L for 1,3-dichlorobenzene in July 2011, 111 µg/L for 1,4-dichlorobenzene in July 2011, and 117 µg/L for 1,2,4-trichlorobenzene in July 2011, respectively. Low levels of 1,2,3-trichlorobenzene, ranging up to 7 µg/L, were reported from MW-38 in July 2011 and from November 2015 to September 2017.

Ben Massell Dental Office

Since its installation in 2010, monitoring well MW-27 has been sampled only twice, in August 2013 and September 2017 (see Attachment B). MW-27 was dry during the remaining annual sampling events. PCE was detected in MW-27 at a concentration ranging up to 8.83 µg/L in August 2013. The Type I RRS for PCE (5 µg/L) was exceeded for MW-27 in 2013 and 2017. Excluding trace levels of chloroform at 1.4 µg/L, no other VOCs were detected from this well.

Total chromium and lead were not detected in groundwater collected from monitoring well MW-27 in August 2013 (see Attachment B). The Type I RRS for total chromium and lead was not exceeded in MW-27 in August 2013 and September 2017.

Former SpaceMax Storage

Since July 2011, PCE was consistently detected in MW-21 from the annual groundwater sampling events (see Attachment B). PCE was reported at concentrations ranging up to 978 µg/L in July 2011. The Type I RRS for PCE (5 µg/L) was exceeded in MW-21 in each annual sample collected between July 2011 and September 2017.

Additional chlorinated VOCs (byproducts of PCE degradation) detected in MW-21 include TCE and cis-1,2-DCE (see Attachment B). TCE and cis-1,2-DCE were detected in well MW-21 at concentrations ranging up to 6.32 µg/L and 6.39 µg/L in July 2011, respectively. The Type I RRS for TCE (5 µg/L) was only exceeded in July 2011, and the Type I RRS for cis-1,2-DCE (70 µg/L) was not exceeded between 2011 and 2017.

Excluding trace levels of chloroform, consistently detected in MW-21 from the annual groundwater sampling events at concentrations ranging up to 7.43 µg/L, no other VOC was detected above laboratory detection limits (see Attachment B). The Type I RRS for chloroform (80 µg/L) was not exceeded between 2011 and 2017.

Krystal's

In July 2011 and August 2013, residuum monitoring wells MW-36 and MW-37 were sampled for VOCs (see Attachment B). Access to these wells could not be obtained during subsequent annual monitoring events. PCE was detected in MW-37 in July 2011 and August 2013 at concentrations ranging up to 3.73 µg/L in August 2013. Excluding trace levels of chloroform, detected in both MW-36 and MW-37 in August 2013, no VOCs have been historically detected in MW-36. The Type I RRS for PCE (5 µg/L) was not exceeded in 2011 and 2013.

Additional chlorinated VOCs (byproducts of PCE degradation) detected in MW-37 include TCE, cis-1,2-DCE, and 1,1-DCE (see Attachment B). Low levels of TCE (at 2.16 µg/L), cis-1,2-DCE (at 2.16 µg/L), and 1,1-DCE (at 3.31 µg/L) were detected in August 2013. The Type I RRS for TCE (5 µg/L), cis-1,2-DCE (70 µg/L), and 1,1-DCE (7 µg/L) was not exceeded in August 2013.

One anomalous detection of 1,1-DCA was reported at 2.21 µg/L in August 2013 from MW-37. No prior detections for 1,1,-DCA within the wells MW-36 and MW-37 have been historically reported.

In July 2011 and August 2013, the following aromatic hydrocarbons were detected in groundwater at monitoring well MW-37: chlorobenzene and 1,4-dichlorobenzene (see Attachment B). Between July 2011 and August 2013, chlorobenzene was detected at concentrations ranging up to 59 µg/L in July 2011 while 1,4-dichlorobenzene was reported in July 2011 at 3.21 µg/L. The Type I RRS for chlorobenzene (100 µg/L) and 1,4-dichlorobenzene (75 µg/L) was not exceeded in 2011 and 2013.

Off-Site VLP2 LLC Property

Monitoring wells MW-34D and MW-35 (excluding 2016 and 2017) were sampled annually from 2013 to 2017 for VOCs (see Attachment B). MW-35 was destroyed prior to the December 2016 sampling event. From August 2013 through September 2017, low levels of PCE were consistently detected in MW-34D at concentrations ranging up to 7.35 µg/L in August 2013. No VOCs have historically been detected in MW-35. The Type I RRS for PCE (5 µg/L) was exceeded in MW-34D in each annual sample collected between 2013 and 2017.

One additional chlorinated VOC (byproduct of PCE degradation) was detected in MW-34D (see Attachment B). Trace levels of TCE were consistently detected from 2013 to 2017 in MW-34D at concentrations ranging up to 1.23 µg/L in August 2013. The Type I RRS for TCE (5 µg/L) was not exceeded in MW-34D.

Applied Research Services

Monitoring well MW-26 was sampled annually from 2013 to 2017 for VOCs (see Attachment B). PCE (at 1.53 µg/L) was only detected in groundwater at monitoring well MW-26 in July 2011. The Type I RRS for PCE (5 µg/L) was not exceeded in MW-26 between 2011 and 2017.

Additional chlorinated VOCs (byproducts of PCE degradation) detected in MW-26 included TCE and cis-1,2-DCE (see Attachment B). TCE and cis-1,2-DCE were detected in well MW-26 at concentrations ranging up to 2.3 µg/L and 4 µg/L, respectively, between 2015 and 2016. The Type I RRS for TCE (5 µg/L) and cis-1,2-DCE (70 µg/L) was not exceeded between 2011 and 2017.

Trace levels of 1,1-DCA and 1,2-DCA, degradation byproducts of 1,1,1-TCA, were detected in groundwater at monitoring well MW-26. 1,2-DCA was detected once in January 2015 at a concentration of 1.93 µg/L. 1,1-DCA was detected in groundwater between 2015 and 2017 at concentrations ranging from 3.5 µg/L in November 2015 to 1.9 µg/L in December 2016. Neither 1,1-DCA nor 1,2-DCA exceeded their respective Type I RRS (see Attachment B).

In July 2011, August 2013, and November 2015, one or more of the following aromatic hydrocarbons were detected in monitoring well MW-26: chlorobenzene, 1,4-dichlorobenzene (DCB), and 1,2,4-trichlorobenzene (1,2,4-TCB) (see Attachment B). From the above listed monitoring events, chlorobenzene was detected at concentrations ranging up to 13.8 µg/L in August 2013. Trace levels of 1,4-DCB (at 1.71 µg/L) and 1,2,4-TCB (at 1.80 µg/L) were each detected once in August 2013 and July 2011, respectively. The Type I RRS for chlorobenzene (100 µg/L), 1,4-DCB (75 µg/L), and 1,2,4-TCB was not exceeded in MW-26.

Excluding trace levels of chloroform, detected in MW-26 at 1.42 µg/L and 1.7 µg/L in 2015, no other VOCs were detected in MW-26 above laboratory detection limits (see Attachment B).

1168 & 1170 Howell Mill Road Property

Between 2013 and 2017, upgradient monitoring wells MW-42 and MW-43 were sampled annually for VOCs (see Attachment B). PCE was consistently detected in MW-42 and MW-43 between 2013 and 2017. PCE was not detected in groundwater collected from MW-43 in December 2016. Likewise, no other chlorinated VOCs were detected in groundwater at either monitoring well between 2013 and 2017. The Type I RRS for PCE (5 µg/L) was exceeded in MW-42 between 2014 and 2015 and in MW-43 in 2013 and 2015.

Between 2013 and 2014, one aromatic hydrocarbon (chlorobenzene) was detected in monitoring well MW-42 and/or MW-43 at concentrations of 9.76 µg/L (2013 and 2014) and 9.7 µg/L (2013). The Type I RRS for chlorobenzene (100 µg/L) was not exceeded in 2013 or 2014. Excluding trace levels of chloroform, no other VOCs were detected in MW-42 and MW-43 above laboratory detection limits (see Attachment B).

5.5 SEPTEMBER 2017 MONITORING RESULTS

5.5.1 VOCs

Both chlorinated VOCs and petroleum hydrocarbons were detected in groundwater. As summarized in Table 3, PCE was the primary chlorinated VOC reported in the groundwater plume. Additional chlorinated VOCs detected (although less frequently reported and at significantly lower concentrations) included the degradation products TCE, cis-1,2-DCE, 1,1-dichloroethene (1,1-DCE), and vinyl chloride. The lateral extent of PCE in groundwater in the residuum and in the bedrock is shown in Figures 7 and 8, respectively. The dissolved-phase VOC plume follows the groundwater flow direction and extends from the subject property to the downgradient properties.

Additional chlorinated VOCs emanating from an off-site source area include 1,1,1-TCA, 1,1-DCA, and chloroethane. The highest 1,1,1-TCA levels have historically been detected at the adjacent City of Atlanta water works facility at residuum monitoring well MW-39 (see Attachment B). The highest concentrations of 1,1,1-TCA and 1,1-DCA during the 2017 event were detected in groundwater in on-site deep bedrock monitoring well MW-44D. A depiction of the 1,1,1-TCA plume is provided in Figure 9.

The VOCs, petroleum hydrocarbons, and metals detected in groundwater in 2017 are discussed below.

PCE

PCE was the predominant constituent detected above the Type I RRS (5 µg/L) during the 2017 sampling event, with the highest detection of PCE concentrations on the Welcome Years Site within groundwater at residuum monitoring well MW-4 (240 µg/L) located on the 14th Street parcels. PCE was not detected in groundwater at the Ethel Street parcel of the Welcome Years VRP Site.

PCE concentrations within the plume decreased farther downgradient (east-northeast) toward the intersection of 14th Street and Northside Drive. The highest concentration of PCE in groundwater off site centered around 14th Street (see Figure 7) within shallow bedrock well MW-28D (at 170 µg/L) located on the City of Atlanta property.

Lower concentrations of PCE were also detected in groundwater within off-site monitoring wells MW-42 and MW-43 located at the White Provisions property upgradient of the Howell Mill parcel (see Table 3).

TCE, cis-1,2-DCE, and Vinyl Chloride

Where detected, TCE concentrations did not exceed the Type I RRS of 5 µg/L (see Table 3). The highest concentrations of TCE on the Welcome Years Site were detected in groundwater at residuum monitoring well MW-4 (5.7 µg/L) and at bedrock monitoring well MW-14D (1.7 µg/L). Cis-1,2-DCE was only detected in one residuum groundwater monitoring well (MW-4) on the Welcome Years Site, at concentrations of 3.4 µg/L, which is below the Type I RRS of 70 µg/L.

The highest TCE concentration in groundwater downgradient of the Welcome Years Site was at residuum monitoring well MW-40 (6.2 µg/L) located on the City of Atlanta property. The highest cis-1,2-DCE concentration was reported in residuum monitoring well MW-29 (8.2 µg/L) located on the City of Atlanta property (see Table 3). The concentration of TCE in groundwater at MW-40 exceeded the Type I RRS; however, detections of cis-1,2-DCE in groundwater at off-site monitoring wells did not exceed the Type I RRS.

Vinyl chloride was detected in one groundwater sample during the 2017 event at off-site monitoring well MW-29 at a concentration of 1.9 µg/L, which does not exceed the Type I RRS (see Table 3).

Based on the concentrations of degradation products detected, it appears that degradation is occurring within the residuum water-bearing zone.

1,1,1-TCA, 1,1-DCA, chloroethane, and 1,1-DCE

In addition to PCE, four other chlorinated VOCs (1,1,1-TCA, 1,1-DCA, chloroethane, and 1,1-DCE) were detected in groundwater, on the Howell Mill parcel of the Welcome Years Site at monitoring well MW-44D (see Table 3). The highest 1,1,1-TCA concentration was reported in groundwater at deep bedrock monitoring well MW-44D, which is screened at 200 feet bls, on the Howell Mill parcel, at a concentration of 920 µg/L during the 2017 sampling event (see Figure 9). The source of the 1,1,1-TCA plume is unknown. Note that, historically, 1,1,1-TCA has not been detected within the on-site residuum or shallower bedrock wells (see Attachment B). Thus, it is AEM's opinion that the concentrations detected do not emanate from an on-site source but rather from an off-site deep bedrock source.

Historically, the highest concentrations of 1,1,1-TCA, 1,1-DCA, and 1,1-DCE were reported in groundwater at off-site monitoring well MW-39, located on the City of Atlanta

property (see Attachment C). During the 2017 sampling event, the concentration of 1,1,1-TCA at monitoring well MW-39 was 170 µg/L.

Miscellaneous VOCs

Trace levels of chloroform (a trihalomethane) were detected in the groundwater samples from monitoring wells MW-3R, -13, -21, -23, -24, -31, -32, -38, -42, -43, and -44D (see Table 3). Chloroform detected in the groundwater is common and is often associated with leaking water-lines. The City of Atlanta disinfects (chlorinates) its potable water supply and chloroform is a byproduct of the chlorination process. Low levels of chloroform have been historically reported in monitoring wells at the study area (see Attachment B).

A single sample from monitoring well MW-38 (Progressive Lighting site) contained 1,1,2-trichloro-1,2,2-trifluoroethane (i.e., Freon-113) at 9.9 µg/L. This detection was less than the Type I RRS (1,000 µg/L).

A single sample from monitoring well MW-29 (City of Atlanta site) contained cyclohexane at a concentration of 7.2 µg/L and methylcyclohexane at a concentration of 2.0 µg/L. These detections exceed the Type I RRS, which is the laboratory detection limit.

Methyl tert-butyl ether (MTBE) was detected in two on-site residuum wells, MW-1 (1.5 µg/L) and MW-7 (1.6 µg/L) (see Table 3). Risk-based regulatory levels have not been established for MTBE.

Aromatic Hydrocarbons

Petroleum-related aromatic hydrocarbons have also been detected in select groundwater samples (see Attachment B). Historically, trace levels of xylenes (m, p, and o), naphthalene, and isopropylbenzene were detected on the Howell Mill parcel in the groundwater sample from monitoring well MW-10, located near the former UST (see Attachment B). However, aromatic hydrocarbons were not detected in groundwater from monitoring wells located downgradient of monitoring well MW-10 (e.g., MW-1 and MW-11) or in groundwater on the 14th Street parcels of the Welcome Years Site. In September 2017, only naphthalene (140 µg/L) and isopropylbenzene (9.6 µg/L) were detected in groundwater from monitoring well MW-10 at concentrations exceeding the Type 1 RRS. Xylenes were also detected in groundwater at MW-10; however, these concentrations were below the Type 1 RRS.

Benzene (1.2 µg/L) and chlorobenzene (37 µg/L) were detected in groundwater in a single sample from monitoring well MW-17, located on the Ethel Street parcel of the Welcome Years Site. These concentrations exceeded their applicable RRS. Neither benzene nor chlorobenzene were detected in any other samples from the Welcome Years Site.

Benzene was also detected in off-site monitoring well MW-29; however, the concentrations were less than the Type I RRS. Additionally, the cycloalkane compounds cyclohexane and methylcyclohexane were detected in groundwater from monitoring well MW-29 at a concentration of 7.2 µg/L and 2.0 µg/L, respectively. The Type I RRS for these compounds

is the laboratory detection limit (i.e., 1.0 µg/L). These constituents have historically been reported in MW-29 but at higher concentrations (see Attachment B). Isopropylbenzene, naphthalene, and xylenes were also detected. Only the concentrations of isopropylbenzene and naphthalene exceeded the Type 1 RRS.

One or more of the following aromatic organic compounds were reported in residuum monitoring well MW-38 (Progressive Lighting facility) and downgradient shallow bedrock well MW-34D: chlorobenzene, 1,2-dichlorobenzene (1,2-DCB), 1,3-dichlorobenzene (1,3-DCB), 1,4-DCB, 1,2,3-trichlorobenzene (1,2,3-TCB), and 1,2,4-TCB.

Type I RRS exceedances were noted for chlorobenzene, 1,3-DCB, 1,2,3-TCB, and 1,2,4-TCB in groundwater at monitoring well MW-38 and/or MW-34D (see Table 3). The Type I RRS for 1,3-DCB and 1,2,3-TCB is the laboratory detection limit (i.e., 1.0 µg/L). The detection levels of aromatic compounds are significantly lower at MW-34D. It should be noted that monitoring well MW-34D is located downgradient of an auto repair shop (Austrian Motors).

None of the cycloalkane or aromatic organic compounds detected in groundwater off site were identified in groundwater at the Welcome Years parcels. Thus, it is unlikely that the source of these constituents emanates from the Welcome Years property.

5.5.2 Metals

Historically, groundwater at the subject property has been analyzed for eight RCRA metals (arsenic, barium, cadmium, chromium, mercury, lead, silver, and selenium). Historical summaries of the data are provided in Attachment B. Type 1 RRS exceedances for lead (0.015 mg/L) and chromium (0.1 mg/L) were previously reported. The presence of total lead and other metals in historic groundwater samples is most likely the result of suspended particulate sediment in groundwater samples (elevated turbidity) and not the leaching of lead from lead-contaminated black fill, as dissolved metal sample results were typically less than RRS.

The September 2017 groundwater sampling event included the collection of groundwater samples for total chromium and lead. Groundwater samples were collected from monitoring wells MW-9, -11, -12, -13, and -29 and were analyzed for total lead and chromium (see Table 4). Chromium and lead were not detected in any of the groundwater samples analyzed.

5.6 QUALITY CONTROL

Field and laboratory quality control (QC) procedures were implemented during each annual groundwater monitoring event performed between 2013 and 2017 (AEM, 2013a, 2013b, 2015a, 2016a, and 2017). The QC samples included trip blanks, duplicate samples, equipment rinsate blanks, laboratory method blanks, method blank spikes and method blank duplicates, and surrogates. The reported QC analyses were included with the individual laboratory data packages (see Attachment H).

In general, the duplicate samples, designated with the abbreviation “DUP,” contained no notable variations in VOC and select metal concentrations between original and duplicate samples, thereby confirming laboratory reproducibility. Equipment blanks, collected from the final laboratory-grade distilled water rinsate, were generally free of VOC and/or metal constituents, thereby demonstrating the effectiveness of the decontamination procedures and probable absence of any cross-contamination between sample points.

The laboratory-supplied trip blanks, which accompanied the VOC samples, contained no reportable quantities of VOCs; thus, there is no indication of cross-contamination from improper sample handling during the shipment of the samples. Laboratory QC (method blank duplicates, and surrogates) extract recoveries as well as QC method blanks were within acceptable control limits and thus were validated by the laboratory for QC and reporting purposes.

5.7 PLUME CHARACTERIZATION

Based on the results of the most recent groundwater monitoring event (September 2017) the lateral extent of the PCE plume remains delineated within the study area (see Table 3). A diagram depicting PCE concentrations and the lateral extent of the PCE plume for September 2017, within the residuum water table aquifer, is provided as Figure 7 and, in the bedrock aquifer, in Figure 8. Based on a review of historical plume maps generated from past annual groundwater monitoring events from 2011 through 2017, the relative dimensions of the PCE plume have not varied significantly since 2011. Thus, the PCE plume has been shown to have stabilized within the residuum water table aquifer.

No reported free-phase product has been reported within any Welcome Years Site monitoring well or off-site monitoring wells. Therefore, free-phase product is not an issue within the VOC plume.

With few exceptions, the relative concentrations of PCE in groundwater sampled from the monitoring well network have been decreasing since as early as 2006 and/or 2010 (see Attachments B and K). Decreasing trends in PCE concentrations are evident in at least 18 monitoring wells at the Welcome Years Site (MW-1, -3/3R, -5, -6, -7, -8, -9, -10, -11, -12, -13, -14D, -15, -16, -17, -25D, -31, and -32) and 11 off-site monitoring wells (MW-21, -24, -26, -27, -28D, -29, -30, -34D, -38, -42, and -43) (see Attachment B).

Time-trend diagrams for monitoring wells MW-1, -3/3R, -5, -6, -10, -11, -14D, -21, -24, -25D, -31, -32, -34D, -42, -43, -44D, and -45 are included in Attachment K. Significant decreasing trends in PCE concentrations, within an order of magnitude, are indicated for wells MW-1, -3/3R, -5, -6, -10, -11, -14D, -21, -24, -25D, -31, -42, -43, and -45. Less significant decreasing trends were also noted for MW-32 and MW-34D, and PCE concentrations within bedrock well MW-44D continue to fluctuate between 2013 and 2017 (see Attachment K).

1.1.1-TCA

In September 2017 the lateral extent of the 1,1,1-TCA plume within the residuum water table aquifer was once again limited to the Atlanta Water Works property in wells MW-39 and

MW-40. Thus, the 1,1,1-TCA residuum plume is clearly shown as emanating from that property. A diagram depicting 1,1,1-TCA concentrations and the estimated lateral extent of the 1,1,1-TCA residuum plume for September 2017 is provided as Figure 9.

Time-trend diagrams for 1,1,1-TCA in monitoring wells MW-39 and MW-40 are included in Attachment K. Significant decreasing trends in 1,1,1-TCA concentrations are indicated for wells MW-39 and MW-40. Thus, the 1,1,1-TCA plume has been shown to have stabilized within the residuum water table aquifer. Likewise, decreasing concentrations within the degradational byproducts of 1,1,1-TCA (i.e., 1,1-DCA, 1,1-DCE, 1,2-DCA, and chloroethane) are also indicated in Attachment B and support the conclusion that active degradation/dechlorination is occurring within the 1,1,1-TCA plume.

Trace levels of 1,1,1-TCA were historically reported in groundwater at monitoring well MW-38 located on the Progressive Lighting property (650 14th Street). However, 1,1,1-TCA was not detected during the most recent sampling event in September 2017. A time-trend diagram for monitoring well MW-38 is included in Attachment K. When detected, 1,1,1-TCA concentrations in MW-38 have remained below Type I RRS.

1,1,1-TCA has also been detected in the deep bedrock well MW-44D at the Howell Mill parcel (see Attachment B). As discussed in Section 3.5.5, the occurrence of 1,1,1-TCA within the deep bedrock at the Howell Mill parcel is most likely the result of an off-site release upgradient of the Welcome Years Site, as 1,1,1-TCA has not been detected within the residuum and shallower bedrock groundwater or within soils collected at the Welcome Years Site. 1,1,1-TCA concentrations in MW-44D exhibit an increasing trend. A time-trend diagram for monitoring well MW-44D is included in Attachment K.

SECTION 6.0 CORRECTIVE ACTION

As of 2017, soil corrective action has not been implemented at the subject property. In November 1999, the gasoline and diesel fuel UST system at the Howell Mill parcel were removed (excavated). Per the rules of the Georgia USTMP, soil samples were collected below the former tanks; however, only low levels of select BTEX and PAHs were detected in soil and/or groundwater collected at the UST system (AT&E, 1998d; QORE 1999a, 1999b, 1999c, 2000a, 2000b; S&ME, 2011). Therefore, no additional soil was reportedly excavated as part of the UST closure. Based on the results of the closure report (QORE, 1999b and 2000as), the USTMP subsequently issued a *No Further Action* (NFA) letter (dated August 7, 2000).

Future soil corrective action will be addressed under separate cover within a PPCAP for the impacted soil and source material at the Welcome Years Site. The Prospective Purchaser, SJ Collins, submitted a Brownfield Eligibility Application and PPCAP on November 1, 2017. Therefore, responsibility for the remediation of impacted soil and source material at the Welcome Years Site will transfer to the prospective purchaser.

Corrective action is not required for groundwater because at the time of the VRP application the groundwater pathway did not list under HSRA. Annual groundwater monitoring has been performed since 2013 at the Welcome Years Site as well as off-site properties discussed previously. Thus, groundwater corrective action has been limited to monitoring and natural attenuation characterization. As discussed in Section 5.7, the levels of PCE and 1,1,1-TCA in groundwater continue to decrease because of natural degradation and/or dechlorination. Likewise, the boundaries of the plume(s) have stabilized. Thus, the need for future groundwater corrective action is not indicated.

SECTION 7.0 SUMMARY AND CONCLUSIONS

A vast majority of monitoring wells at the Welcome Years Site (MW-1, -3/3R, -5, -6, -7, -8, -9, -10, -11, -12, -13, -14D, -15, -16, -17, -25D, -31, and -32) and off-site wells (MW -21, -24, -26, -27, -28D, -29, -30, -34D, -38, -42, and -43) depict decreasing trends in PCE concentrations since as early 2006 and/or 2010 (see Attachments B and K). Although slight increases and/or fluctuations in PCE concentrations were noted in groundwater collected from monitoring wells MW-4, -23, -40, -41, and -44D, within the past several years, the general overall trend for PCE is downward.

In May 2011 and again in April 2013, AEM performed a vapor intrusion study (sub-slab soil gas and indoor air sampling) beneath the building located at the 720 14th Street parcels (AEM, 2011b; AEM, 2014a). The findings of these studies indicated that the sub-slab soil vapor and indoor air concentrations are significantly less than the screening levels produced with the VISL screening tool. Likewise, the PCE concentration detected in the indoor air samples collected in 2013 were significantly less than the OSHA indoor air screening level (AEM, 2014a). Therefore, vapor intrusion is an unlikely exposure pathway to on-site building occupants. Additionally, the 2013 vapor intrusion assessments conducted for the downgradient properties, based on the August 2013 annual groundwater monitoring data, indicated that no further off-site investigations for vapor intrusion are warranted (AEM, 2014a).

Given these existing hydrogeological conditions for the Welcome Years Site, it is unlikely that PCE or other chlorinated and aromatic VOC constituents in groundwater at this subject property will impact drinking water supplies. No known active, hydraulically downgradient, private or public, potable water well sources were located within a three-mile radius of the subject property. Likewise, the use of groundwater within the area impacted (VOC plume) is highly unlikely in the future. Thus, groundwater is an unlikely exposure pathway.

No surface water features, wetlands, or sensitive wildlife receptors or protected species were identified on the subject property. Because of the depth to groundwater (generally greater than 8 feet bgs), the absence of on-site surface water features (e.g., creeks, streams, ponds, lakes, etc.) into which impacted groundwater may discharge, and the absence of critical habitats needed by protected species (such as those listed for Fulton County), exposure pathways to human and ecological receptors are considered unlikely.

Based on the findings of this report, groundwater beneath the Welcome Years Site is currently not in compliance with Type I RRSs for these chlorinated VOCs: PCE, 1,1-DCE, 1,1,1,-TCA, and chloroethane. However, as observed from the annual groundwater monitoring events (2011 through 2017), the following conclusions are clearly indicated:

- The lateral extent of the VOC plume(s) on the Welcome Years Site and off-site properties has stabilized and no significant downgradient expansion of the plume is anticipated.

- PCE concentrations in groundwater continue to decrease at the Welcome Years Site.
- Historic detections of trace levels of TCE and cis-1,2-DCE, common degradation products of PCE, and 1,1,2-TCA, 1,1-DCA, 1,1-DCE, and chloroethane, common degradation products of 1,1,1-TCA, in groundwater confirm that dechlorination/ degradation is occurring at the Welcome Years Site and off-site properties.
- The source areas for PCE and 1,1,1-TCA are unknown, as chlorinated VOC solvents were not historically detected in any significant amounts within soil samples collected from the Welcome Years Site (S&ME, 2011). It is highly likely that the source area for 1,1,1-TCA plume and possible PCE plume, detected at the Welcome Years Site, emanated from an unknown upgradient off-site property.

SECTION 8.0 REFERENCES

- Atlanta Environmental Management, Inc. 2011a. *Corrective Action Plan*. Welcome Years Hazardous Site Response Act (HSRA) Site, Atlanta Georgia (HSI #10637). April 15, 2011.
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TABLES

Table 1. 2017 Hydraulic Gradients And Seepage Velocity
Welcome Years VRP Site

Vertical Gradients							
Area	Well	TOC Elev	Well Depth	Bottom Screen Elevation	Top Screen Elevation	Midpoint Screen Elevation	Groundwater Elevation
	MW-14D	960.39	87.90	872.49	882.49	877.49	903.040
	MW-44D	960.24	201.95	758.29	768.29	763.29	812.900
				Vertical Gradient = 0.7893 Downward			
Area	Well	TOC Elev	Well Depth	Bottom Screen Elevation	Top Screen Elevation	Midpoint Screen Elevation	Groundwater Elevation
	MW-3R	960.67	30.21	930.46	940.46	935.46	938.110
	MW-14D	960.39	87.90	872.49	882.49	877.49	903.040
				Vertical Gradient = 0.6050 Downward			
Area	Well	TOC Elev	Well Depth	Bottom Screen Elevation	Top Screen Elevation	Midpoint Screen Elevation	Groundwater Elevation
	MW-28	932.96	15.80	917.16	927.16	922.16	<917.41
	MW-28D	932.97	32.53	900.44	910.44	905.44	915.930
				Vertical Gradient = NA Downward			

(DRY Well)

Horizontal Gradients							
Area	Upgrad. Well	Downgrad. Well	Upgrad. Water Elev.	Downgradient Water Elev.	Distance Between (ft.)	Horizontal Gradient	Seepage Velocity
West	MW-43	MW-2	944.44	939.15	200.00	0.026	0.055
West	MW-31	MW-32	940.50	938.37	239.00	0.009	0.019
West	MW-13	MW-1	941.34	937.00	225.00	0.019	0.040
West	MW-13	MW-10	941.34	938.39	135.00	0.022	0.045
West	MW-11	MW-5	937.43	935.73	93.00	0.018	0.038
West	MW-45	MW-12	941.30	938.04	225.00	0.014	0.030
East	MW-12	MW-8	938.04	927.47	235.00	0.045	0.094
East	MW-5	MW-6	935.73	924.38	140.00	0.081	0.169
East	MW-9	MW-21	932.19	908.72	345.00	0.068	0.142
East	MW-16	MW-26	935.45	915.43	363.00	0.055	0.115
East	MW-26	MW-23	915.43	903.60	263.00	0.045	0.094
East	MW-29	MW-30	907.93	902.11	214.00	0.027	0.057
East	MW-17	MW-38	929.43	907.24	340.00	0.065	0.136

Gradients West of the 14th Street Parcel Ranged from	0.009	0.026
Average Gradient (West) is	0.018	
Gradients East of Howell Mill and 14th Street Parcels Ranged fr	0.027	0.081
Average Gradient (East) is	0.046	

Table 1. 2017 Hydraulic Gradients And Seepage Velocity
Welcome Years VRP Site

Average Gradient for Welcome Years Site is	0.038
Average Seepage Velocity for Site (Ft./Day) is	0.079
Feet Per Year is	28.96

Table 2. Summary of Well Construction Details
Welcome Years HSI No. 10637
VLP 2, LLC Properties
Atlanta, Fulton County, Georgia

Monitoring Well I.D.	Former Well I.D.	Property Parcel I.D.	Date of Installation	Boring Depth (feet bgs)	Well Diameter (in.)	Total Well Depth (feet btoc)	Ground Surface Elevation (feet NAVD)	Top of Casing Elevation (feet NAVD)	Depth of Screened Interval (feet bgs)	Elevation of Screened Interval (feet NAVD)	Well Construction Type	Notes and Hydrologic Unit(s) Screened
MW-1	MW-01	(1)	3/8/06	29.5	2	27.0	957.54	957.30	17 – 27	940.30 – 930.30	Type II / single-cased	Soil / Fill / Saprolite
MW-2	MW-02	(1)	3/9/06	29	1	29.0	959.26	958.97	19 – 29	939.97 – 929.97	Type II / single-cased	Soil / Fill / Saprolite
MW-3	MW-03	(1)	3/14/06	34	1	31.0	960.44	960.40	21 – 31	939.40 – 929.40	Type II / single-cased	Removed
MW-3R	NA	(1)	8/30/10	31	2	30.5	961.00	960.67	21 – 31	939.67 – 929.67	Type II / single-cased	Soil / Fill / Saprolite
MW-4	MW-04	(1)	7/17/06	30	2	28.3	962.10	961.71	18.3 – 28.3	943.41 – 933.41	Type II / single-cased	Soil / Fill / Saprolite
MW-5	MW-05	(2)	5/24/06	17	1	15.4	950.11	950.36	10.40 – 15.40	944.96 – 934.96	Type II / single-cased	Soil / Fill / Saprolite
MW-6	MW-06	(2)	5/24/06	22	1	22.0	941.05	941.08	17 – 22	924.08 – 919.08	Type II / single-cased	Soil / Fill / Saprolite
MW-7	MW-07	(2)	5/24/06	18	1	18.0	946.82	946.69	13 – 18	933.69 – 928.69	Type II / single-cased	Soil / Fill / Saprolite
MW-8	MW-08	(2)	7/24/06	29	2	26.0	946.55	946.58	16 – 26	930.58 – 920.58	Type II / single-cased	Soil / Fill / Saprolite
MW-9	MW-09	(2)	7/24/06	25	2	24.3	948.97	948.85	14.3 – 24.3	934.55 – 924.55	Type II / single-cased	Soil / Fill / Saprolite
MW-10	MW-10	(1)	7/26/06	32	2	32.0	960.95	960.77	22 – 32	938.77 – 928.77	Type II / single-cased	Soil / Fill / Saprolite
MW-11	MW-11	(1)	7/26/06	33	1	33.0	961.13	960.90	23 – 33	937.90 – 927.90	Type II / single-cased	Soil / Fill / Saprolite
MW-12	MW-12	(1)	7/26/06	32.5	1	32.5	963.47	963.87	22.5 – 32.5	941.37 – 931.37	Type II / single-cased	Soil / Fill / Saprolite
MW-13	MW-13	(1)	7/27/06	31	1	30.2	964.49	964.35	20.2 – 30.2	944.15 – 934.15	Type II / single-cased	Soil / Fill / Saprolite
MW-14D	MW-14D	(1)	10/6/06	88	2	88.0	960.13	960.01	78 – 88	882.01 – 872.01	Type II / double-cased	PWR/Saprolite
--	MW-1	(3)	12/2/02	30	0.75	NA	NA	NA	20 – 30	NA	Type II / single-cased	Destroyed
MW-15	MW-2	(3)	12/2/02	22	1	21.4	948.0	947.77	11.5 – 21.5	936.5 – 926.5	Type II / single-cased	Soil / Fill / Saprolite
--	MW-3	(3)	12/2/02	20	0.75	NA	NA	NA	10 – 20	NA	Type II / single-cased	Destroyed
MW-16	MW-4	(3)	3/9/06	25	2	21.5	951.79	951.38	11.5 – 21.5	939.88 – 929.88	Type II / single-cased	Soil / Fill / Saprolite
MW-17	MW-5	(3)	3/9/06	27	1	27.0	946.85	946.34	17-27	929.34 – 919.34	Type II / single-cased	Soil / Fill / Saprolite
MW-18	MW-2/B-2	(4)	4/17/07	30	2	NA	928.0	926.96	15 – 25	913 – 903	Type II / single-cased	Destroyed MACTEC well
MW-19	MW-3/B-3	(4)	4/17/07	23	2	NA	929.0	928.22	10 – 20	919 – 909	Type II / single-cased	Destroyed MACTEC well
MW-20	MW-4/B-5	(4)	4/17/07	13	2	NA	931.0	929.89	2 – 12	929 – 919	Type II / single-cased	Destroyed MACTEC well
MW-21	MW-1/B-1	(4)	4/17/07	28	2	22.0	925.1	924.34	12 – 22	913.1 – 903.1	Type II / single-cased	Soil / Fill / Saprolite
MW-22	MW-5/B-8	(4)	4/17/07	31	2	NA	930.0	929.86	6 – 16	924 – 914	Type II / single-cased	Destroyed MACTEC well
MW-23	NA	(5)	8/31/10	23	2	21.0	918.80	916.44	11 – 21	905.44 – 895.44	Type II / single-cased	Soil / Fill / Saprolite
MW-24	NA	(5)	8/30/10	26	2	25.3	916.10	915.90	15.3 – 25.3	900.60 – 890.60	Type II / single-cased	Soil / Fill / Saprolite
MW-25D	NA	(1)	12/20/10	49	2	48.3	967.20	966.81	38.3 – 48.3	928.51 – 918.51	Type II / single-cased	Rock well
MW-26	NA	(7)	8/30/10	26	2	24.4	929.30	928.94	14.4 – 24.4	914.40 – 904.40	Type II / single-cased	Soil / Fill / Saprolite
MW-27	NA	(8)	9/1/10	21	2	19.3	934.10	933.63	9.3 – 19.3	924.30 – 914.30	Type II / single-cased	Soil / Fill / Saprolite
MW-28	NA	(9)	9/1/10	16	2	15.8	933.30	932.96	5.8 – 15.8	927.16 – 917.16	Type II / single-cased	Soil / Fill / Saprolite
MW-28D	NA	(9)	12/20/10	33	2	33.0	933.50	932.97	23.0 – 33.0	909.97 – 899.97	Type II / single-cased	Rock well

Table 2. Summary of Well Construction Details
Welcome Years HSI No. 10637
VLP 2, LLC Properties
Atlanta, Fulton County, Georgia

Monitoring Well I.D.	Former Well I.D.	Property Parcel I.D.	Date of Installation	Boring Depth (feet bgs)	Well Diameter (in.)	Total Well Depth (feet btoc)	Ground Surface Elevation (feet NAVD)	Top of Casing Elevation (feet NAVD)	Depth of Screened Interval (feet bgs)	Elevation of Screened Interval (feet NAVD)	Well Construction Type	Notes and Hydrologic Unit(s) Screened
MW-29	NA	(9)	8/31/10	21	2	20.2	920.20	919.92	10.2 – 20.2	909.72 – 899.72	Type II / single-cased	Soil / Fill / Saprolite
MW-30	NA	(9)	8/31/10	31	2	26.3	916.60	916.21	16.3 – 26.3	899.91 – 889.91	Type II / single-cased	Soil / Fill / Saprolite
MW-31	NA	(1)	9/1/10	29	2	28.6	965.90	965.62	18.6 – 28.6	947.02 – 937.02	Type II / single-cased	Soil / Fill / Saprolite
MW-32	NA	(1)	8/30/10	34	2	31.1	964.00	963.65	21.1 – 31.1	942.55– 932.55	Type II / single-cased	Soil / Fill / Saprolite
MW-33	NA	(1)	12/6/10	28	2	27.7	963.90	963.63	17.7 – 27.7	945.93 – 935.93	Type II / single-cased	Destroyed
MW-34D	NA	(10)	12/20/10	44	2	44.0	905.60	905.18	34 – 44	871.18 – 861.18	Type II / single-cased	Rock well
MW-35	NA	(10)	12/6/10	27	2	27.0	915.40	915.07	17 – 27	898.07 – 888.07	Type II / single-cased	Destroyed
MW-36	NA	(6)	12/9/10	23	2	22.7	909.00	908.56	12.7 – 22.7	895.86 – 885.86	Type II / single-cased	Soil / Fill / Saprolite
MW-37	NA	(6)	12/8/10	33	2	33.0	908.90	908.38	23 – 33	886 – 876	Type II / single-cased	Soil / Fill / Saprolite
MW-38	NA	(5)	12/8/10	19	2	18.9	917.30	916.94	8.9 – 18.9	908.04 – 898.04	Type II / single-cased	Soil / Fill / Saprolite
MW-39	NA	(9)	12/9/10	18.5	2	17.7	929.90	929.32	7.7 – 17.7	921.62 – 911.62	Type II / single-cased	Soil / Fill / Saprolite
MW-40	NA	(9)	12/9/10	25	2	24.1	913.70	913.32	14.1 – 24.1	899.22 – 889.22	Type II / single-cased	Soil / Fill / Saprolite
MW-41	NA	(9)	12/9/10	14	2	13.4	910.20	909.74	8.4 – 13.4	906.34 – 896.34	Type II / single-cased	Soil / Fill / Saprolite
MW-42	NA	(11)	3/1/11	35	2	35.0	965.20	964.83	25-35	939.83-929.83	Type II/single-cased	Soil/Saprolite/Rock well
MW-43	NA	(11)	3/2/11	54	2	54.0	965.40	965.07	19-54	946.07-911.07	Type II/single-cased	Rock well
MW-44D	NA	(1)	4/25/13	202	2	202	960.52	960.24	192-202	768.24-758.24	Type II/single-cased	Rock well
MW-45	NA	(1)	5/7/13	33.33	2	33.0	966.25	966.19	23-33	943.19-933.19	Type II/single-cased	Soil/Saprolite

Notes:

bgs = below ground surface

btoc = below top of casing

NA = not applicable

NM = not measured

-- = data not available

Wells were constructed of 2-inch outside diameter, Schedule 40, polyvinyl chloride (PVC) casing with ten (10) feet of manufactured slotted screen (0.010 inch), filter pack and bentonite seal unless otherwise specified.

† Calculated based on land elevation survey information provided by Johnston Surveying, LLC and referenced to a local benchmark in feet relative to the vertical datum NAVD 88 that was conducted in July through December 2010.

NAVD 88 = Elevations relative to National Aeronautical Vertical Datum of 1988 unless otherwise specified

Property Parcel I.D. and Address Listing

- | | |
|--|---|
| (1) 1115 Howell Mill Road (VLP 2, LLC) | (7) 663 Ethel Street (Vacant) |
| (2) 720 and "0" 14th Street (VLP 2, LLC) | (8) 700 14th Street (Ben Massell Dental) |
| (3) 673 Ethel Street (VLP 2, LLC, Trendco-Vick current tenant) | (9) 667 14th Street and 1192 Hemphill Avenue (City of Atlanta Department of Watershed Management) |
| (4) 680 14th Street (Life Storage) | (10) 555/575 14th Street (VLP 1, LLC, Georgia Institute of Technology current tenant used as a Paper Science Technology Building) |
| (5) 65014th Street (Progressive Lighting) | (11) 1168 & 1170 Howell Mill Road (Multi-tenant; Former White Provisions, formerly Estes-Simmons Silver Plating) |
| (6) 626 14th Street (Krystal's) | |

Table 3. Summary of Constituents of Concern in Groundwater-VOCs, 2017
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-1	MW-2	MW-3R		MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
		09/15/17	09/13/17	09/15/17	09/15/17 (DUP)	09/15/17	09/14/17	09/14/17	09/15/17	09/13/17	09/13/17
Chlorinated Solvents, µg/L											
Tetrachloroethene	5	4.6	<1.0	72	58	240	40	200	15	6.8	4.4
Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	5.7	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl Chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Solvents, µg/L		5	BDL	72	58	249	40	200	15	6.8	4
Aromatic Hydrocarbons, µg/L											
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	1*	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	20	<5.0	<5.0	13	11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	10,000	<1.0	<1.0	1.4	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	10,000	<1.0	<1.0	2.5	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Aromatics, µg/L		BDL	BDL	18	14	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L											
Acetone	4,000	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
2-Butanone (MEK)	2,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon tetrachloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	80	<1.0	<1.0	1.6	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromochloromethane	80**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl tert-butyl ether	NR	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0
Cyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Total VOCs, µg/L		6	BDL	92	74	249	40	200	17	7	4

Table 3. Summary of Constituents of Concern in Groundwater-VOCs, 2017
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-10	MW-11		MW-12	MW-13	MW-14D	MW-15 (formerly MW-2 Ethel Street Property)	MW-16 (formerly MW-3 Ethel Street Property)	MW-17 (formerly MW-1 Ethel Street Property)
		09/15/17	09/18/17	09/18/17 (DUP)	09/14/17	09/13/17	9/18/2017	9/13/2017	9/13/2017	9/13/2017
Chlorinated Solvents, µg/L										
Tetrachloroethene	5	170	150	150	2.3	5.5	27	<1.0	<1.0	<1.0
Trichloroethene	5	1	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl Chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Solvents, µg/L		171	150	150	2.3	5.5	29	BDL	BDL	1.4
Aromatic Hydrocarbons, µg/L										
Benzene	5	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	37
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	1*	9.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	20	140	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	10,000	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	10,000	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Aromatics, µg/L		180.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	40.1
Other VOCs, µg/L										
Acetone	4,000	<20	<20	<20	<20	<20	<20	<20	<20	<20
2-Butanone (MEK)	2,000	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon tetrachloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	80	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0
Dibromochloromethane	80**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl tert-butyl ether	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Total VOCs, µg/L		352	150	150	2	7	29	BDL	BDL	42

Table 3. Summary of Constituents of Concern in Groundwater-VOCs, 2017
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-21		MW-23	MW-24		MW-25D	MW-26	MW-27	MW-28	MW-28D	MW-29
		09/14/17	09/14/17 (DUP)	09/14/17	09/15/17	09/15/2017 (DUP)	09/18/17	09/14/17	09/19/17	09/19/17	09/19/17	09/19/17
Chlorinated Solvents, µg/L												
Tetrachloroethene	5	98	95	17	86	82	<1.0	<1.0	Dry	Dry	170	<1.0
Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	8.2
trans-1,2-Dichloroethene	100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	<2.0
1,1-Dichloroethene	7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	<2.0
Vinyl Chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	1.9
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	Dry	Dry	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
Chloroethane	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
Total Solvents, µg/L		98	95	17	86	82	BDL	1.8	NA	NA	170	10.1
Aromatic Hydrocarbons, µg/L												
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	4.4
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	Dry	Dry	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	24
Isopropylbenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	3.4
Naphthalene	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Dry	Dry	<5.0	34
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
m,p-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	3.6
o-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	1	NA	NA	BDL	69
Other VOCs, µg/L												
Acetone	4,000	<20	<20	<20	<20	<20	<20	<20	Dry	Dry	<20	<20
2-Butanone (MEK)	2,000	<10	<10	<10	<10	<10	<10	<10	Dry	Dry	<10	<10
Carbon tetrachloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	<2.0
Chloroform	80	3.4	3.2	4.6	2.6	2.4	<1.0	<1.0	Dry	Dry	<1.0	<1.0
Dibromochloromethane	80**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
Methyl tert-butyl ether	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0
Cyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	7.2
Methylcyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Dry	Dry	<5.0	<5.0
Total VOCs, µg/L		101	98	22	89	84	BDL	3	NA	NA	170	89

Table 3. Summary of Constituents of Concern in Groundwater-VOCs, 2017
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-30	MW-31	MW-32	MW-34D	MW-38	MW-39	MW-40	MW-41	MW-42	MW-43
		09/19/17	09/15/17	09/18/17	09/15/17	09/15/17	09/19/17	09/19/17	09/19/17	09/19/17	09/14/17
Chlorinated Solvents, µg/L											
Tetrachloroethene	5	<1.0	46	160	4.2	1.3	<1.0	26	10	1.8	1.3
Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	6.2	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	5.8	<1.0	5.4	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<2.0	<2.0	<2.0	<2.0	<2.0	140	17	<2.0	<2.0	<2.0
Vinyl Chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	170	4.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.0	<1.0	<1.0	1.2	4.2	29	120	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Solvents, µg/L		BDL	46	160	5.4	14	339	179	10	1.8	1
Aromatic Hydrocarbons, µg/L											
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	14	110	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	6.5	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.0	<1.0	<1.0	4.3	55	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	3.1	67	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	8.6	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	15	72	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	36	319	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L											
Acetone	4,000	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
2-Butanone (MEK)	2,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon tetrachloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	80	<1.0	1.6	1.0	<1.0	1.6	<1.0	<1.0	<1.0	6.1	22
Dibromochloromethane	80**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl tert-butyl ether	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	<5.0	<5.0	9.9	<5.0	<5.0	<5.0	<5.0	<5.0
Total VOCs, µg/L		BDL	48	161	42	345	339	179	10	8	23

Table 3. Summary of Constituents of Concern in Groundwater-VOCs, 2017
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-44D	MW-45
		09/18/17	09/13/17
Chlorinated Solvents, µg/L			
Tetrachloroethene	5	18	2.2
Trichloroethene	5	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	<1.0
trans-1,2-Dichloroethene	100	<2.0	<2.0
1,1-Dichloroethene	7	250	<2.0
Vinyl Chloride	2	<1.0	<1.0

1,1,1-Trichloroethane	200	920	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0
1,1-Dichloroethane	4,000	150	<1.0
1,2-Dichloroethane	5	<1.0	<1.0
Chloroethane	1*	7.1	<1.0

Total Solvents, µg/L		1,345	2.2
Aromatic Hydrocarbons, µg/L			
Benzene	5	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0
Ethylbenzene	700	<1.0	<1.0
Isopropylbenzene	1*	<1.0	<1.0
Naphthalene	20	<5.0	<5.0
Toluene	1,000	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0
m,p-Xylene	10,000	<1.0	<1.0
o-Xylene	10,000	<1.0	<1.0

Total Aromatics, µg/L		BDL	BDL
Other VOCs, µg/L			
Acetone	4,000	<20	<20
2-Butanone (MEK)	2,000	<10	<10
Carbon tetrachloride	5	<2.0	<2.0
Chloroform	80	2.6	<1.0
Dibromochloromethane	80**	<1.0	<1.0
Methyl tert-butyl ether	NR	<1.0	<1.0
Cyclohexane	1*	<2.0	<2.0
Methylcyclohexane	1*	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0

Total VOCs, µg/L		1,348	2

Table 3. Summary of Constituents of Concern in Groundwater-VOCs, 2017
Welcome Years, Inc., HSI No. 10637
Atlanta, Fulton County, Georgia

Notes:

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NS-Not Sampled

NA-Not Applicable

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

**RRS same as trihalomethane

1,1,2-Trichloro-1,2,2-trifluoroethane- Also known as Freon 113

Table 4. Summary of Constituents of Concern in Groundwater-Metals, 2017
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

		MW-9	MW-11		MW-12	MW-13	MW-29
Groundwater Parameters	Type 1 RRS (mg/L)	9/13/2017	9/18/2017	09/18/17 (DUP)	9/14/2017	9/13/2017	9/19/2017
Metals, mg/L							
Total Chromium	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100

Notes:

RRS- Risk Reduction Standard

mg/L- milligrams per liter

Table 5. Summary of Exposure Pathways
 Welcome Years, Inc. Site, HSI No. 10637
 Atlanta, Fulton County, Georgia

Receptors			Complete Exposure Pathway?		
Location	Time	Type	Groundwater	Surface Water & Sediment	Groundwater Vapor
On-Site Receptors	Current	Workers (Employees)	No	No	No
		Utility Workers	No	No	No
		Trespassers	No	No	No
	Future	Workers (Employees)	No	No	No
		Utility Workers	No	No	No
		Construction Workers	Potential	No	Potential
Trespassers		No	No	No	
Off-Site Receptors	Current	Workers (Employees)	No	No	No
		Utility Workers	No	No	No
		Construction Workers	Potential	No	Potential
		Residents	No	No	No
	Future	Workers (Employees)	No	No	No
Utility Workers		No	No	No	
Construction Workers		Potential	No	Potential	
Residents		No	No	No	

"Yes" indicates a complete exposure pathway for the receptor (row) to the medium (column).

"No" indicates an incomplete exposure pathway for the receptor (row) to the medium (column).

"Potential" indicates a currently incomplete but possible future exposure pathway for the receptor (row) to the medium (column).

FIGURES



Atlanta Environmental Management, Inc.
 Environmental Consulting, Engineering, Hydrogeologic Services
 2580 Northeast Expressway • Atlanta, Georgia 30345
 Phone: 404.329.9006 • Fax: 404.329.2057

**VLP 2, LLC PROPERTIES
 WELCOME YEARS HSI NO. 10637
 ATLANTA, FULTON COUNTY, GEORGIA**

PROJECT #:	1396-1701-4	DATE:	October 27, 2017
DRAWN BY:	TL	REVISED:	----
CHECKED BY:	LM	SCALE:	1"=200'
PROJECT MGR:	LM	PRINTED:	10/27/2017 2:39 PM

Site Location

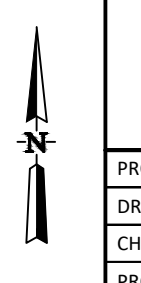
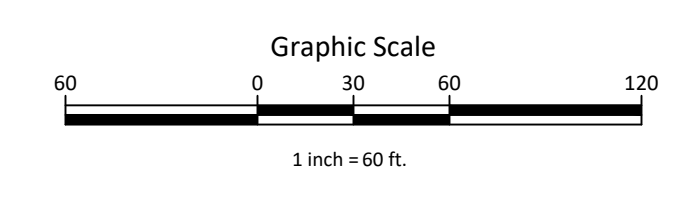
G:\DWG\1396-1701 Welcome Years\04\01 Property Map


Figure
1



Legend

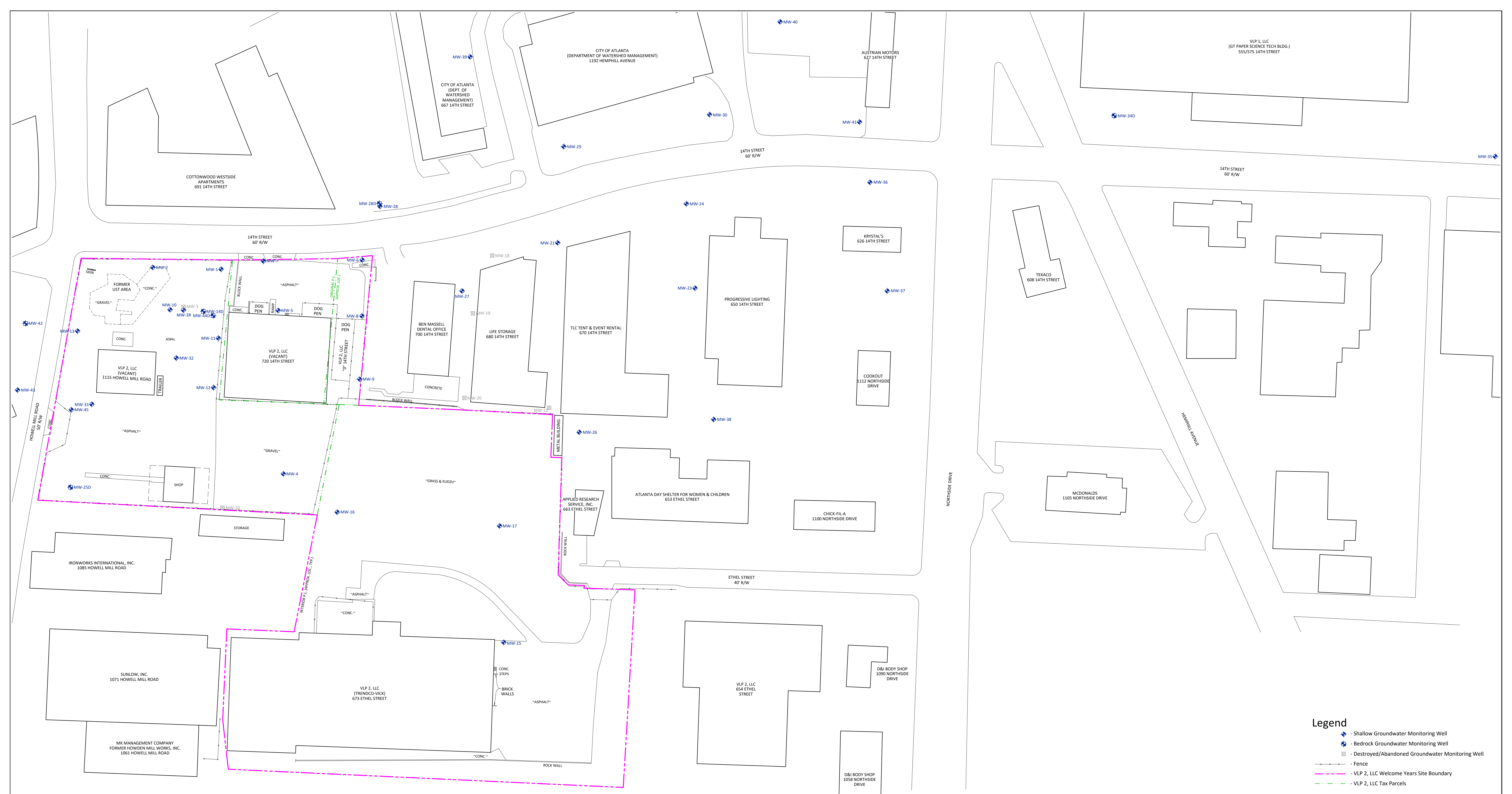
- - - Fence
- - - VLP 2, LLC Welcome Years Site Boundary
- - - VLP 2, LLC Tax Parcels



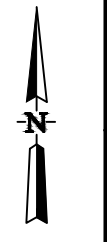
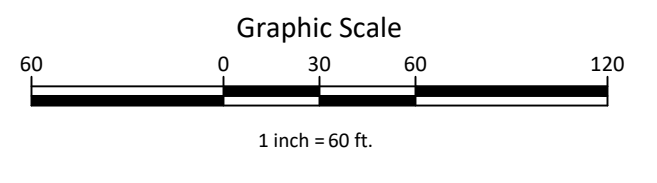
 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>			
PROJECT #:	1396-1701-4	DATE:	October 27, 2017
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PROJECT MGR:	LM	PRINTED:	10/27/2017 3:05 PM


**VLP 2, LLC PROPERTIES
WELCOME YEARS HSI NO. 10637
ATLANTA, FULTON COUNTY, GEORGIA**

Welcome Years Site and Off-Site Properties

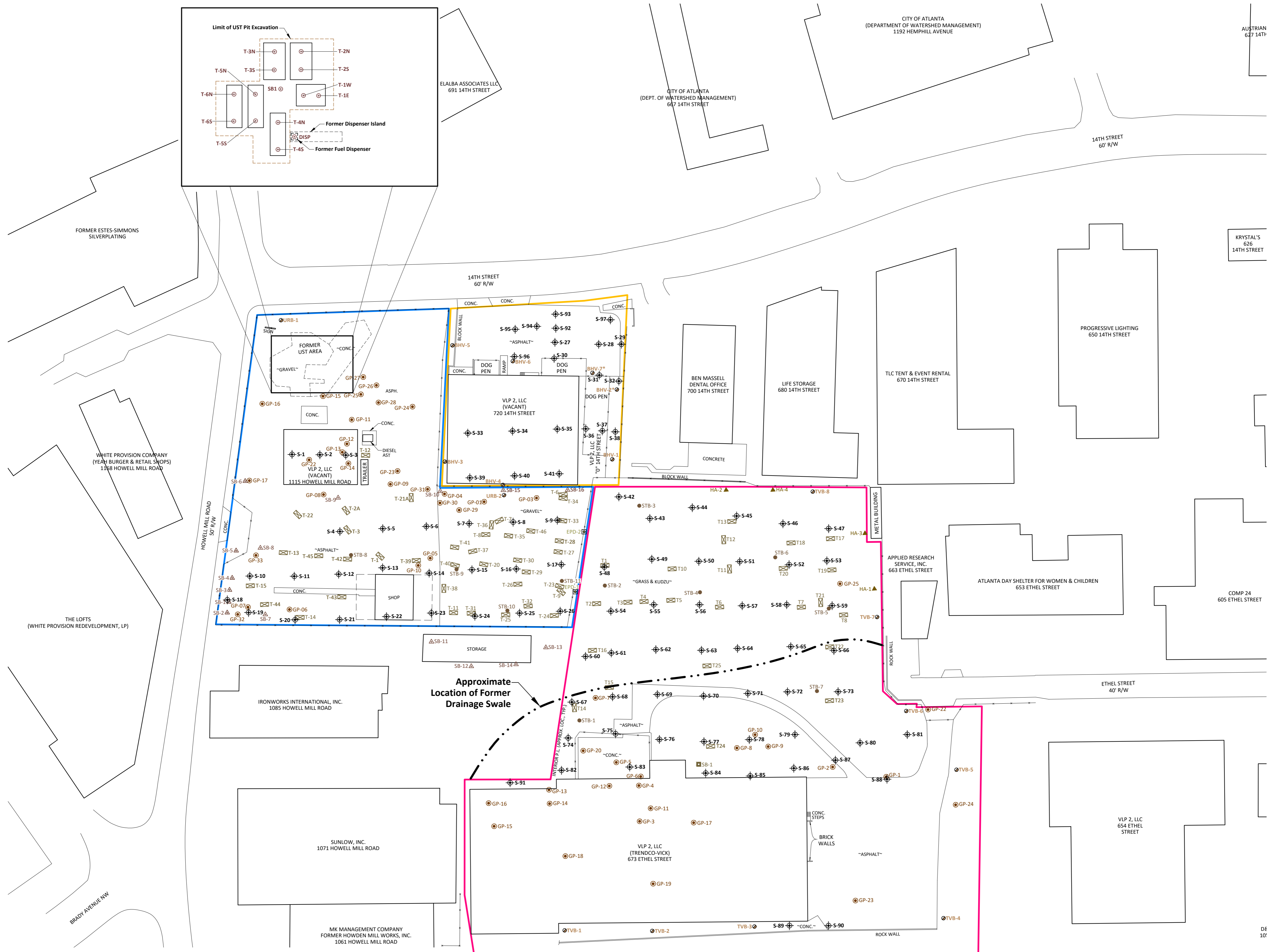


- Legend**
- ◆ - Shallow Groundwater Monitoring Well
 - ◆ - Bedrock Groundwater Monitoring Well
 - ⊗ - Destroyed/Abandoned Groundwater Monitoring Well
 - - - - - Fence
 - - - - - VLP 2, LLC Welcome Years Site Boundary
 - - - - - VLP 2, LLC Tax Parcels



 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>		VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
PROJECT #:	1396-1701-4	DATE:	October 27, 2017
DRAWN BY:	TL	REVISED:	---
CHECKED BY:	LM	SCALE:	1" = 60'
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			Monitoring Well Locations
			Figure 3

G:\DWG\1396-1701 Welcome Years\04\03 Monitoring Well Locations



**Soil Sample Legend
0 and 720 14th Street**

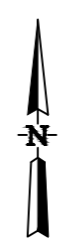
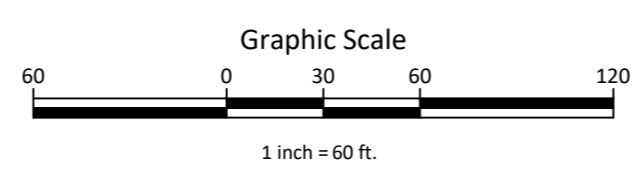
- Location Boundary
- ⊙ - Soil Boring (AEM, 2013)
- ⊕ - Soil Boring (AEM, 2016)

**Soil Sample Legend
1115 Howell Mill Road**

- Location Boundary
- ⊙ - Soil Boring (QORE, 1998-1999)
- ⊕ - Soil Boring (EPD, 2000)
- ⊗ - GeoProbe Boring (QORE, 2002)
- △ - Soil Boring (QORE, 2002)
- ⊠ - Trench Test Pit (QORE, 2002)
- - Soil Test Boring (S&ME, 2010)
- ⊙ - Soil Boring (AEM, 2013)
- ⊕ - Soil Boring (AEM, 2016)

**Soil Sample Legend
673 Ethel Street**

- Location Boundary
- ⊙ - Soil Boring (AT&E, 1998)
- ⊗ - GeoProbe Boring (QORE, 2002)
- ⊕ - Background Soil Boring (ATC, 2002)
- ⊠ - Trench Test Pit (QORE, 2002)
- ▲ - Hand Auger (QORE, 2006)
- - Soil Test Boring (S&ME, 2010)
- ⊙ - Soil Boring (AEM, 2013)
- ⊕ - Soil Boring (AEM, 2016)



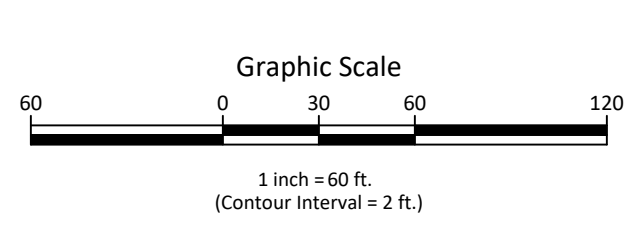
AEM Atlanta Environmental Management, Inc. Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057			
PROJECT #:	1396-1701-4	DATE:	October 27, 2017
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PROJECT MGR:	LM	PRINTED:	10/27/2017 3:11 PM

VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
Historical Soil Samples	Figure 4

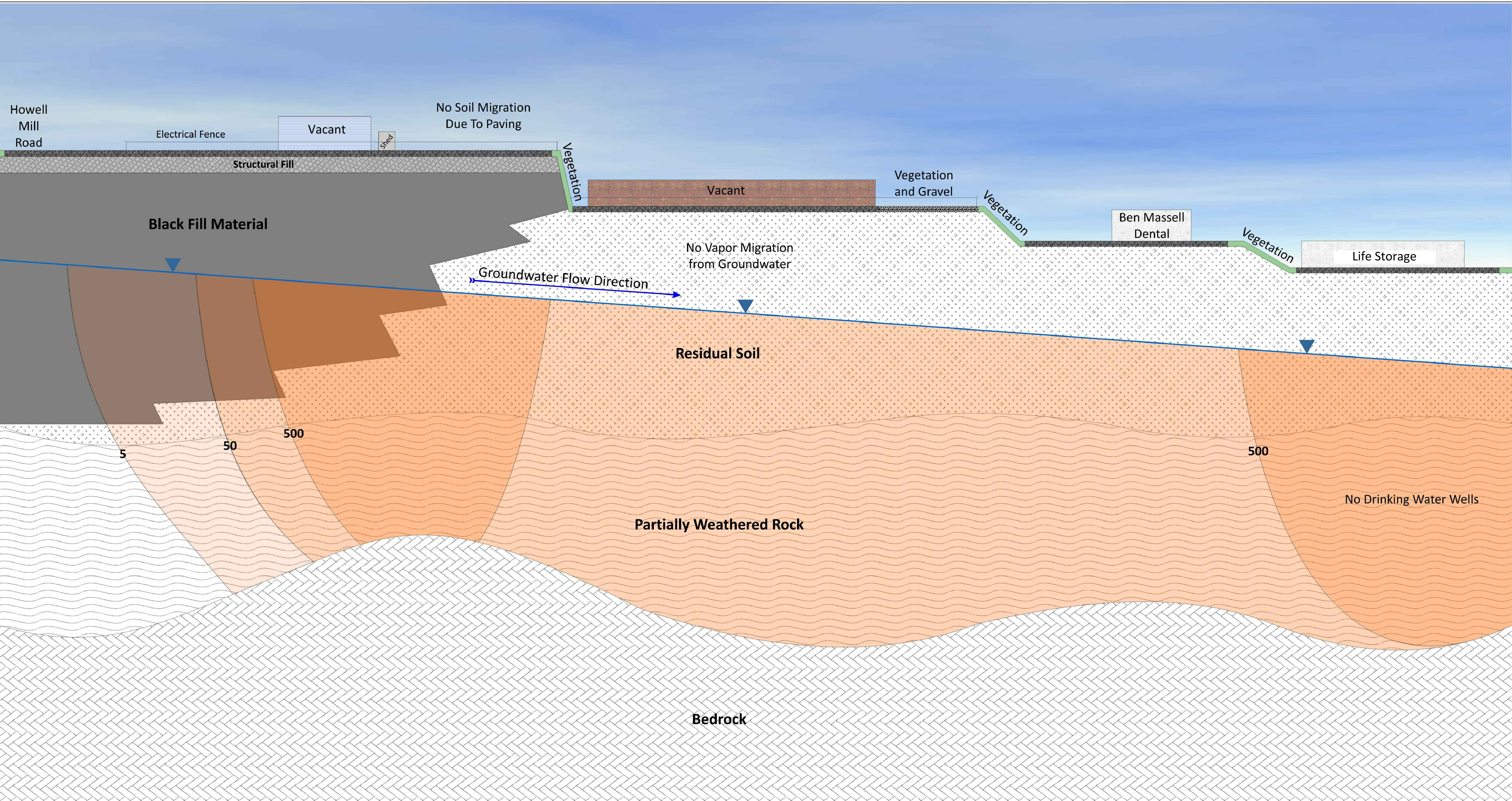
D8
10'



- Legend**
- Shallow Groundwater Monitoring Well
 - Bedrock Groundwater Monitoring Well
 - 901.83** - Water Table Elevation (AMSL)
 - (892.99)** - Bedrock Well; Not Used for Contouring
 - <917.41** - No Water Present in Well (Dry)
 - NM** - Not Measured
 - Water Table Elevation Contour (AMSL) (Dashed Where Inferred)
 - Estimated Flow Direction
 - Fence
 - VLP 2, LLC Welcome Years Site Boundary
 - VLP 2, LLC Tax Parcels



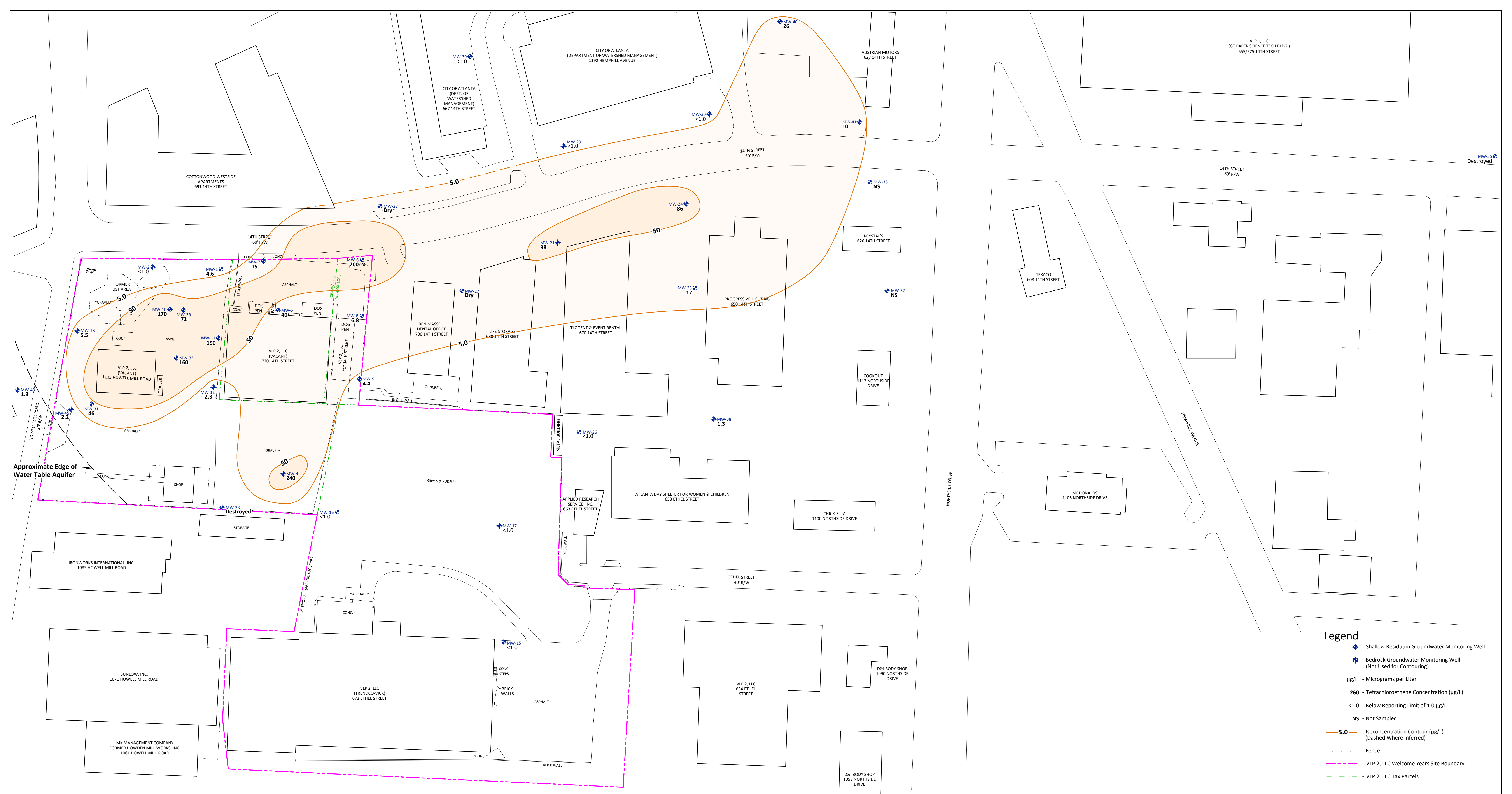
 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>		VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
PROJECT #:	1396-1701-4	DATE:	October 27, 2017
DRAWN BY:	TL	REVISED:	---
CHECKED BY:	LM	SCALE:	1" = 60'
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Residuum Potentiometric Surface Map September 2017			Figure 5



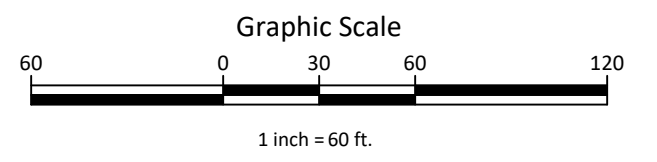
Legend

- Groundwater Table
- PCE Concentration Contour

 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>		VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
PROJECT #:	1396-1701-4	DATE:	October 27, 2017
DRAWN BY:	TL	REVISED:	----
CHECKED BY:	LM	SCALE:	NTS
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Exposure Pathways			Figure 6



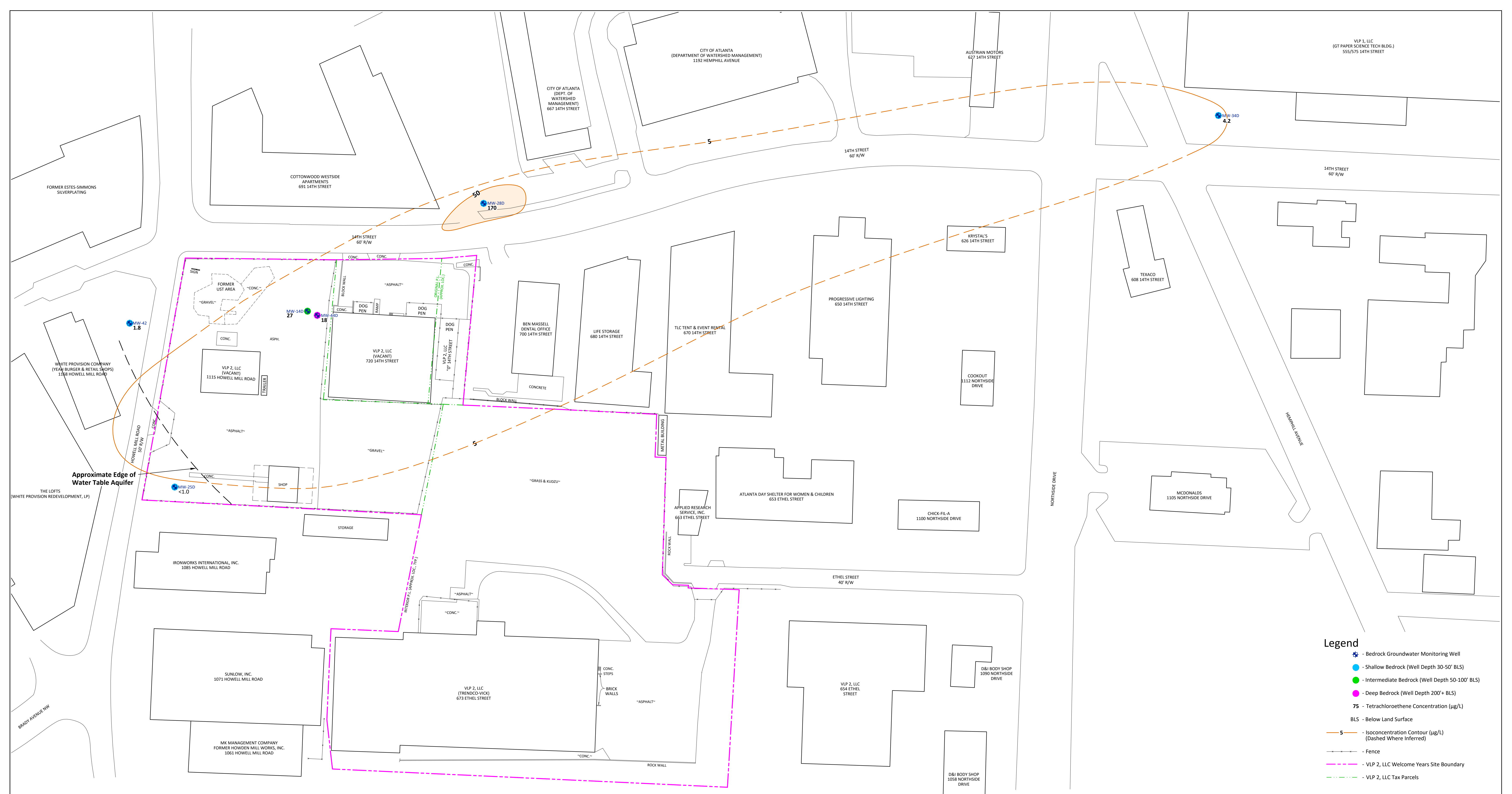
- Legend**
- ◆ - Shallow Residuum Groundwater Monitoring Well
 - ⊕ - Bedrock Groundwater Monitoring Well (Not Used for Contouring)
 - µg/L - Micrograms per Liter
 - 260** - Tetrachloroethene Concentration (µg/L)
 - <1.0 - Below Reporting Limit of 1.0 µg/L
 - NS - Not Sampled
 - **5.0** - Isoconcentration Contour (µg/L) (Dashed Where Inferred)
 - - Fence
 - - VLP 2, LLC Welcome Years Site Boundary
 - - VLP 2, LLC Tax Parcels



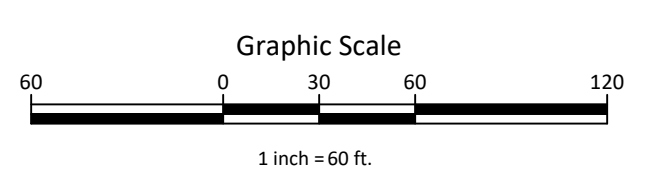
 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>			
PROJECT #:	1396-1701-4	DATE:	October 27, 2017
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VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
Extent of Tetrachloroethene (PCE) in the Residuum Water-Table Aquifer September 2017	Figure 7

©:DWG\1396-1701>Welcome Years\0407 Residuum PCE 2017-09

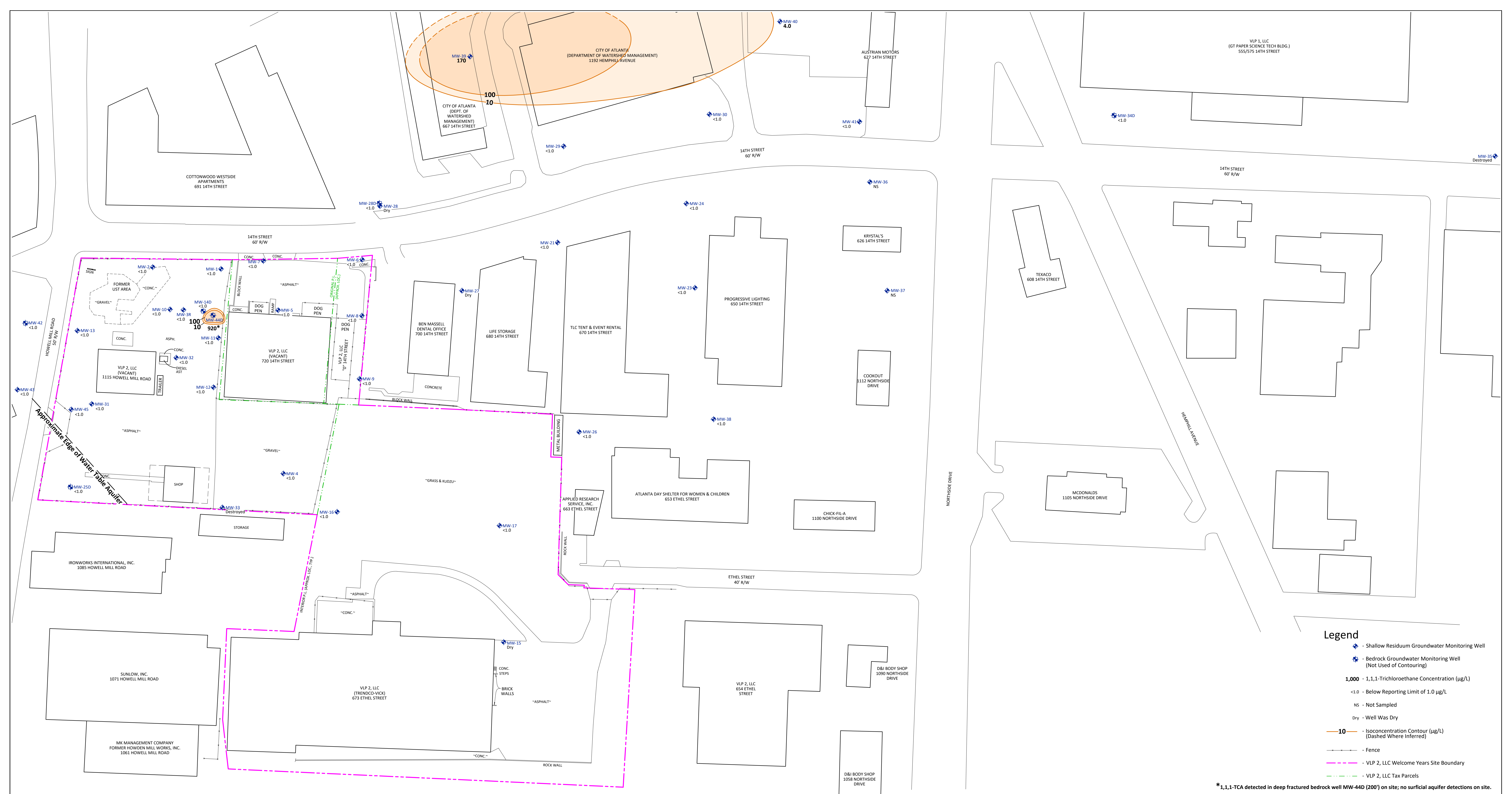


- Legend**
- + - Bedrock Groundwater Monitoring Well
 - - Shallow Bedrock (Well Depth 30-50' BLS)
 - - Intermediate Bedrock (Well Depth 50-100' BLS)
 - - Deep Bedrock (Well Depth 200'+ BLS)
 - 75 - Tetrachloroethene Concentration (µg/L)
 - BLS - Below Land Surface
 - 5 - Isoconcentration Contour (µg/L) (Dashed Where Inferred)
 - - - - - Fence
 - - - - - VLP 2, LLC Welcome Years Site Boundary
 - - - - - VLP 2, LLC Tax Parcels



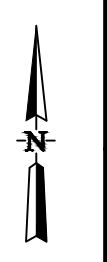
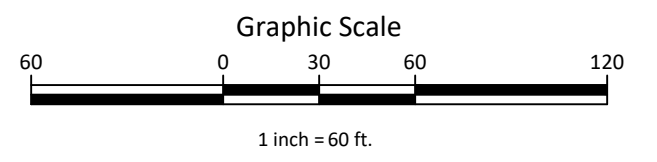
 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>			
PROJECT #:	1396-1701-4	DATE:	October 27, 2017
DRAWN BY:	TL	REVISED:	---
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PROJECT MGR:	LM	PRINTED:	10/27/2017 3:39 PM

VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA		Figure 8
Extent of Tetrachloroethene (PCE) in the Bedrock Aquifer September 2017		
G:\DWG\1396-1701>Welcome Years\04\08 Bedrock PCE 2017.dwg		



- Legend**
- ◆ - Shallow Residuum Groundwater Monitoring Well
 - ◆ - Bedrock Groundwater Monitoring Well (Not Used of Contouring)
 - 1,000 - 1,1,1-Trichloroethane Concentration (µg/L)
 - <1.0 - Below Reporting Limit of 1.0 µg/L
 - NS - Not Sampled
 - Dry - Well Was Dry
 - 10 - Isoconcentration Contour (µg/L) (Dashed Where Inferred)
 - - - - Fence
 - - - - VLP 2, LLC Welcome Years Site Boundary
 - - - - VLP 2, LLC Tax Parcels

*1,1,1-TCA detected in deep fractured bedrock well MW-44 (200') on site; no surficial aquifer detections on site.

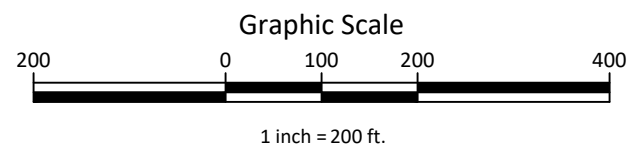
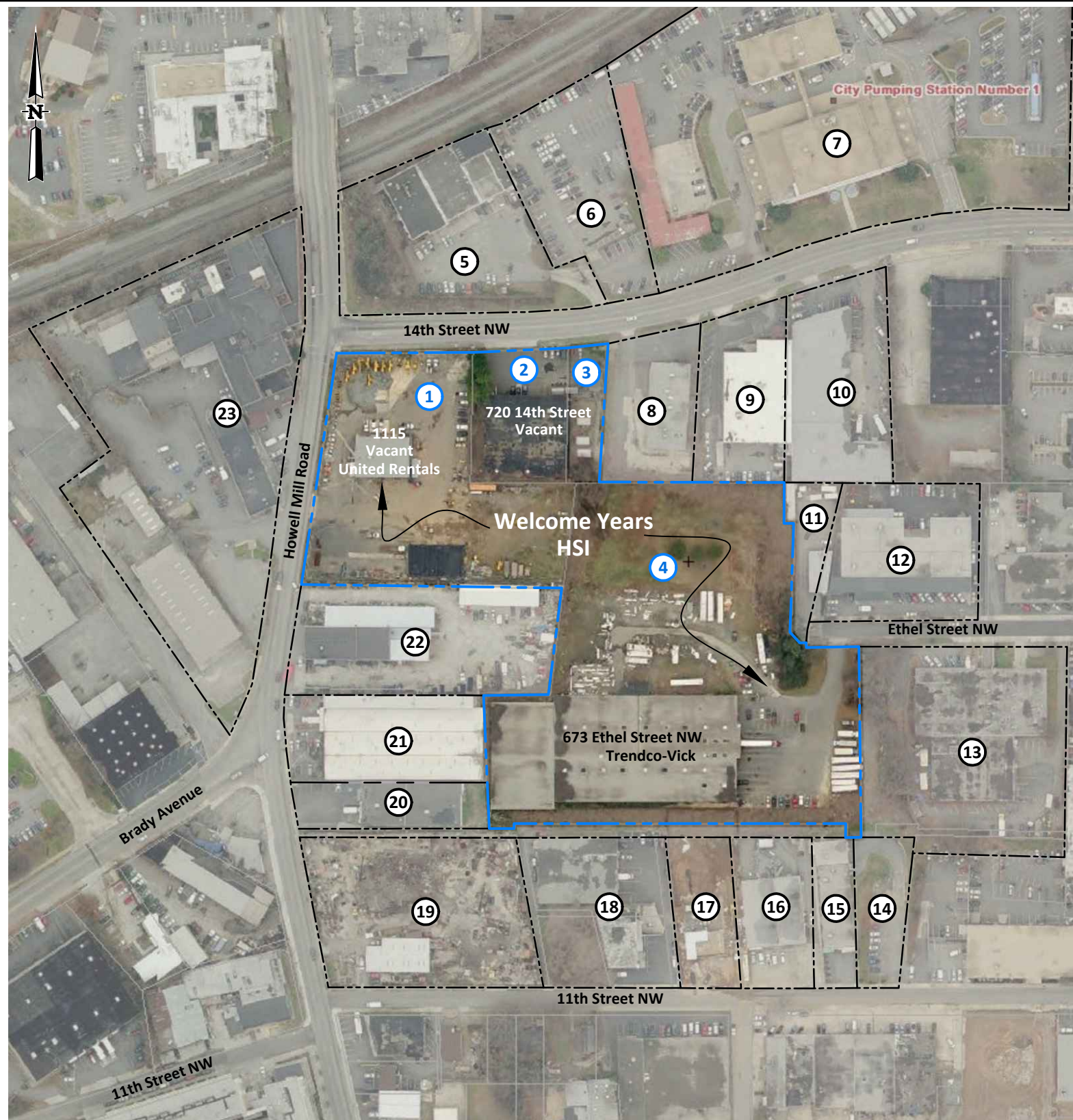


 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>			
PROJECT #:	1396-1701-4	DATE:	October 27, 2017
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VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
Extent of 1,1,1-Trichloroethane in the Residuum Water-Table Aquifer September 2017	Figure 9

G:\DWG\1396-1701 Welcome Years\04\09 Residuum TCA 2017-09

ATTACHMENT A
Legal Description of the Welcome Years Site



MAP ID	Parcel Number	Owner	Property Address	Operational Use
1	17-0150-0009-064-9	VLP Two LLC	1115 HOWELL MILL RD NW	Vacant
2	17-0150-0009-062-3	VLP Two LLC	720 FOURTEENTH ST NW	Vacant
3	17-0150-0009-061-5	VLP Two LLC	0 FOURTEENTH ST NW	Vacant
4	17-0150-0009-076-3	VLP Two LLC	673 ETHEL ST NW	Trendco-Vick
5	17-0150-0010-020-8	CW WESTSIDE APARTMENTS LLC	691 FOURTEENTH ST NW	Apartments
5	17-0150-0010-021-6	CRAPGAME LLC & DREWERY CAPITAL LLC	691 FOURTEENTH ST NW	Multi-tenant
6	17-0150-0010-017-4	CITY OF ATLANTA	667 FOURTEENTH ST NW	City of Atlanta
7	17-0150-0010-012-5	CITY OF ATLANTA	1192 HEMPHILL AVE NW	City of Atlanta
8	17-0150-0009-051-6	JEWISH FAMILY AND CAREER	700 FOURTEENTH ST NW	Ben Massell Dental
9	17-0150-0009-071-4	SOURAN ACQUISITION LP	680 FOURTEENTH ST NW	Life Storage
10	17-0150-0009-072-2	670 14t STREET LLC, ET AL	670 FOURTEENTH ST NW	Warehouse
11	17-0150-0009-075-5	TAMMY & TAYLOR MEREDITH, LLC	663 ETHEL STREET	Office (Former Applied Research)
12	17-0150-0009-026-8	METROPOLITAN FOUNDATION OF	653 ETHEL ST NW	OFFICE/WAREHOUSE
13	17-0150-0009-073-0	VLP Two LLC	654 ETHEL ST NW	Warehouse
14	17-0150-0007-149-0	MARKS JAMES E	0 ELEVENTH ST NW	Professional Photo Resources
15	17-0150-0007-148-2	MARKS JAMES E	663 ELEVENTH ST NW	Professional Photo Resources
16	17-0150-0007-141-7	AMERICAN TOWER ASSEST SUB LLC	679 ELEVENTH ST NW	CC Dickenson Co.
17	17-0150-0007-114-4	SIX EIGHT FIVE LLC	685 ELEVENTH ST NW	Six Feet Under
18	17-0150-0007-160-7	MC KENZIE REAL ESTATE PROP LLC	689 ELEVENTH ST NW	Vacant
19	17-0150-0007-152-4	1041 HOWELL MILL ROAD, LLC	1041 HOWELL MILL RD NW	CMT Star Iron & Metal
20	17-0150-0009-065-6	KUNIANSKY DAVID L ET AL	1061 HOWELL MILL RD NW	United Refrigeration
21	17-0150-0009-014-4	1071 WB LLC	1071 HOWELL MILL RD NW	Multi-tenant
22	17-0150-0009-013-6	IRONWORKS WESTSIDE, LLC	1085 HOWELL MILL RD NW	Multi-tenant
23	MULTIPLE PARCELS	MULTIPLE OWNERS	1100-1168 HOWELL MILL RD NW	Multi-tenant (residential/commercial)

 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services</small> 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057		VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
PROJECT #:	1396-1701-4	DATE:	October 25, 2017
DRAWN BY:	TL	REVISED:	----
CHECKED BY:	LM	SCALE:	1" = 200'
PROJECT MGR:	LM	PRINTED:	10/27/2017 3:23 PM
Tax Plat Fulton County, Georgia		Attachment A	
G:\DWG\1396-1701 Welcome Years\04\Attachment A\A Tax Map			

Secretary of State
Corporations Division
315 West Tower
#2 Martin Luther King, Jr. Dr.
Atlanta, Georgia 30334-1530

DOCKET NUMBER : 041610927
CONTROL NUMBER : K839985
EFFECTIVE DATE : 06/02/2004
REFERENCE : 0077
PRINT DATE : 06/09/2004
FORM NUMBER : 442

POWELL, GOLDSTEIN, FRAZER & MURPHY
TIFFANY A. FACKLER
191 PEACHTREE ST, NE, 16TH FLOOR
ATLANTA GA 30303

CERTIFICATE OF MERGER AND NAME CHANGE

I, Cathy Cox, the Secretary of State of the Georgia, do hereby issue this certificate pursuant to Title 14 of the Official Code of Georgia annotated certifying that articles or a certificate of merger and fees have been filed regarding the merger of the below entities, effective as of the date shown above. Attached is a true and correct copy of the said filing.

Surviving Entity:

ETHEL STREET ASSOCIATES, LLC, A GEORGIA LIMITED LIABILITY COMPANY

Changing its Name to:

VLP 2, LLC

Nonsurviving Entity/Entities:

650 ETHEL STREET, LLC, A GEORGIA LIMITED LIABILITY COMPANY




CATHY COX
SECRETARY OF STATE

**ARTICLES OF MERGER
OF
650 ETHEL STREET, LLC
WITH
ETHEL STREET ASSOCIATES, LLC**

Pursuant to the provisions of Section 14-11-904 of the Georgia Limited Liability Company Act, Ethel Street Associates, LLC, a limited liability company organized and existing under the laws of the State of Georgia, hereby executes the following Articles of Merger:

1. Pursuant to an Agreement and Plan of Merger, dated as of May 27, 2004 (the "Agreement"), effective upon the filing of these Articles of Merger, 650 Ethel Street, LLC, a limited liability company organized and existing under the laws of the State of Georgia, will merge with and into Ethel Street Associates, LLC, a Georgia limited liability company (the "Merger"). Ethel Street Associates, LLC will be the surviving entity in the Merger (the "Survivor").

2. The Articles of Organization of Ethel Street Associates, LLC will be the Articles of Organization of the Survivor, except that Article I thereof shall be deleted in its entirety and replaced with the following:

"I.

The name of the limited liability company is **VLP 2, LLC** (the "Company")."

3. The executed Agreement is on file at the principal place of business of the Survivor at 75 Fifth Street, NW, Suite 320, Atlanta, Georgia 30308. A copy of the Agreement will be furnished by the Survivor, on request and without cost, to the members of the constituent entities.

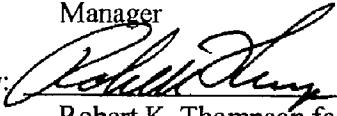
4. The Merger was duly approved by the sole member of 650 Ethel Street, LLC on May 27, 2004.

5. The Merger was duly approved by the sole member of Ethel Street Associates, LLC on May 27, 2004.

IN WITNESS WHEREOF, the Survivor has caused these Articles of Merger to be executed in its name by its manager as of the 21st day of May 2004.

ETHEL STREET ASSOCIATES, LLC

By: Georgia Advanced Technology Ventures, Inc.
Manager

By: 
Robert K. Thompson for Wayne Hodges
President

::ODMA\PCDOCS\ATI\774525\1

PARID: 17 015000090649
VLP TWO LLC

1115 HOWELL MILL RD NW

Parcel

Parcel ID 17 -0150-0009-064-9
 Address 1115 HOWELL MILL RD
 City ATL
 Neighborhood CB01
 Class C4
 Land Use Code 398-Warehouse (bulk)
 Acres .4591
 Utilities 1-ALL PUBLIC/-/-
 Tax District 05T
 Tax Year 2010

Owner(s)

Owner Name VLP TWO LLC
 Owner Name 2

Building

Card 1
 Description 398
 Year Built 1950
 Total Under Roof 5063
 Number Identical Bldgs 1

1 of 2

Current Values - 2010

Year	2010
Appraised Land	\$450,000
Appraised Building	\$227,800
Total Appraised Value	\$677,800
Assessed Land	\$180,000
Assessed Building	\$91,120
Assessed Total	\$271,120

Values History

Tax Year	Total Appraised Value	Total Assessed Value
2010	677800	271120
2009	677800	271120
2008	677800	271120

Sales

Sale Date	Sale Price	Grantee	Grantor
17-JUN-04	\$0	VLP TWO LLC	WELCOME YEARS INC
17-JUN-04	\$865,000	VLP TWO LLC	WELCOME YEARS INC
27-JUN-86	\$458,000		

Sale Details

Sale Date 17-JUN-04
 Sale Price \$0
 Grantee VLP TWO LLC
 Grantor WELCOME YEARS INC
 Book 37853
 Page 00374

1 of 3

OBY

Card	Desc	Year Built	Grade	Width	Length	Area
1	FP1	1966		5	1400	7,000
1	CP6	1956				1,152
1	PA1	1956				7,000

Deed Book 37853 Pg 374
Filed and Recorded Jun-21-2004 10:54am
2004-0189234
Real Estate Transfer Tax \$0.00
Juanita Hicks
Clerk of Superior Court
Fulton County, Georgia
1 1004 00 11 11 1000 00 101 01 001 00 11 001 00 11 1000 00 11 1001

After Recording, Please Return to:
King & Spalding LLP
191 Peachtree Street
Atlanta, Georgia 30303-1763
Attention: D. Clayton Howell, Esq.

STATE OF GEORGIA

COUNTY OF FULTON

QUITCLAIM DEED

THIS INDENTURE, made this 17th day of June, 2004, by and between WELCOME YEARS, INC., a Georgia corporation, f/k/a Dah Tung Trading Co., Inc. (herein called " Grantor "), and VLP 2, LLC, a Georgia limited liability company (herein called " Grantee ") (the words " Grantor " and " Grantee " shall include their respective heirs, successors and assigns where the context requires or permits);

WITNESSETH: That,

FOR AND IN CONSIDERATION of TEN DOLLARS (\$10.00) and other valuable consideration in hand paid by Grantee to Grantor, Grantor has bargained, sold, and does by these presents bargain, sell, remise, release and forever quitclaim to Grantee all the right, title, interest, claim or demand which Grantor has or may have had in and to all of that tract or parcel of land lying and being in Land Lot 150 of the 17th Land District of Fulton County, Georgia and more particularly described in Exhibit A, attached hereto and incorporated herein and made a part hereof, TOGETHER WITH all the rights, members and appurtenances to the said described premises in anywise appertaining or belonging (hereinafter called the " Property ").

TO HAVE AND TO HOLD the Property unto Grantee, so that neither Grantor, nor any other person or persons claiming under Grantor shall at any time claim or demand any right, title or interest to the aforesaid described premises or its appurtenances, or any rights thereof, but they and each of them shall, by these presents, be excluded and forever barred.

IN WITNESS WHEREOF, Grantor has executed and delivered this Quitclaim Deed under seal, on the day and year first above written.

GRANTOR:

WELCOME YEARS, INC., a Georgia corporation

By: Katerina Stan
Name: Katerina Stan
Its: President CEO

Signed, sealed and delivered
this 17th day of June, 2004,
in the presence of:

Marta C. Caie
Unofficial Witness
Barbara Brown
Notary Public

My commission expires



[NOTARIAL SEAL]

[CORPORATE SEAL]



Deed Book 37853 Pg 376
Juanita Hicks
Clerk of Superior Court
Fulton County, Georgia
1 1004 00 111 11 1000 01 1001 01 011 00 11 11 001 00 11 11 1000 00 011 1 1000

EXHIBIT A

ALL THAT TRACT OR PARCEL OF LAND lying and being in Land Lot 150 of the 17th District, City of Atlanta, Fulton County, Georgia, and being more particularly described as follows:

BEGINNING at an iron pin found at the intersection formed by the southerly right-of-way of Fourteenth Street (60' R/W) and the easterly right-of-way of Howell Mill Road (50' R/W); running thence South 89 degrees 20 minutes 25 seconds East along the southerly right-of-way of Fourteenth Street, a distance of 216.18 feet to an iron pin found; thence leaving the southerly right-of-way of Fourteenth Street, run thence South 05 degrees 36 minutes 28 seconds West along property now or formerly The Lacy Investment Corporation a distance of 200.37 feet to a point; thence run South 87 degrees 58 minutes 22 seconds East a distance of 150.19 feet to an iron pin found; thence run South 86 degrees 40 minutes 24 seconds East a distance of 21.91 feet to an iron pin found; thence run South 11 degrees 12 minutes 18 seconds West along property now or formerly Ethel Street Associates, LLC, a distance of 160.33 feet to an iron pin found; thence run North 87 degrees 04 minutes 42 seconds West along property now or formerly Ironworks International, Inc., a distance of 399.89 feet to a point on the easterly right-of-way of Howell Mill Road; thence run along the easterly right-of-way of Howell Mill Road North 10 degrees 10 minutes 16 seconds East a distance of 350.89 feet to an iron pin found, which point is the POINT OF BEGINNING.

The above described property contains 106,730 square feet or 2.45 acres and is shown on and described according to that certain ALTA/ACSM Land Title Survey prepared for VLP 2, LLC and Lawyers Title Insurance Corporation dated June 16, 2004, which survey is incorporated herein by this reference and made a part of this legal description.

PARID: 17 015000090763
VLP TWO LLC

673 ETHEL ST NW

Parcel

Parcel ID 17 -0150-0009-076-3
 Address 673 ETHEL ST
 City ATL
 Neighborhood C405
 Class I4
 Land Use Code 393-Warehouse Retail **
 Acres 5.29
 Utilities 1-ALL PUBLIC/-/-
 Tax District 05T
 Tax Year 2010

Owner(s)

Owner Name VLP TWO LLC
 Owner Name 2

Building

Card 1
 Description 398
 Year Built 1963
 Total Under Roof 65753
 Number Identical Bldgs 1

Current Values - 2010

Year	2010
Appraised Land	\$1,722,700
Appraised Building	\$227,300
Total Appraised Value	\$1,950,000
Assessed Land	\$689,080
Assessed Building	\$90,920
Assessed Total	\$780,000

Values History

Tax Year	Total Appraised Value	Total Assessed Value
2010	1950000	780000
2009	1950000	780000
2008	2146800	858720

Sales

Sale Date	Sale Price	Grantee	Grantor
04-NOV-98	\$1,400,000	ETHEL STREET ASSOCIATES L L C	K O L O ENTERPRISES
04-NOV-97	\$0	ETHEL STREET ASSOCIATES L L C	KOLO ENTERPRISES

Sale Details

Sale Date 04-NOV-98
 Sale Price \$1,400,000
 Grantee ETHEL STREET ASSOCIATES L L C
 Grantor K O L O ENTERPRISES
 Book 25487
 Page 00269

1 of 2

OBY

Card	Desc	Year Built	Grade	Width	Length	Area
1	PA1	1963				20,000

08732
21
15
31

Fulton County, Georgia
Real Estate Transfer Tax
Paid: \$ 1400.00
Date: 11-10-98
JUANITA HICKS
Clerk, Superior Court
By: Jon M. Smith
Deputy Clerk

GEORGIA, FULTON COUNTY
FILED AND RECORDED
1998 NOV 10 AM 11:43
JUANITA HICKS
CLERK, SUPERIOR COURT

After recording, return to:

Piedmont Title Insurance Agency, Inc.
150 East Ponce de Leon Avenue
Suite 330, One TownCenter
Decatur, Georgia 30030
Attn: Paul M. McLarty, Jr. Esq.

LIMITED WARRANTY DEED

THIS INDENTURE, made this 4 day of November, 1998, by and between KOLO ENTERPRISES, a Georgia general partnership, as party of the first part (hereinafter called "Grantor"), and ETHEL STREET ASSOCIATES, LLC, a Georgia limited liability company, as party of the second part (hereinafter called "Grantee") (the words "Grantor" and "Grantee" shall include their respective heirs, successors and assigns where the context requires or permits);

WITNESSETH: THAT,

THE UNDERSIGNED Bob A. London and Herbert S. London represent and warrant that they are the sole general partners of Grantor, and that Alan B. Kolodkin has, prior to the date hereof, received a liquidating distribution of certain of Grantor's assets and has withdrawn from Grantor.

GRANTOR, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed and by these presents does grant, bargain, sell, alien, convey and confirm unto said Grantee, all that tract or parcel of land lying and being in Land Lot 150 of the 17th Land District of Fulton County, Georgia, being more particularly described on Exhibit "A" attached hereto and by this reference made a part hereof, together with any and all plants, trees, timber, shrubbery, improvements, and fixtures located thereon or attached thereto, and all rights, easements, licenses and benefits appurtenant thereto (hereinafter referred to as the "Property") subject to those matters set forth on Exhibit "B", attached hereto and by this reference made a part hereof, TOGETHER WITH all of Grantor's right,

BOOK 25457 - 21 269

title and interest in and to that certain easement over across and through that tract or parcel of land described on Exhibit "C" attached hereto and incorporated herein, lying and being in Land Lot 150, 17th District, Fulton County, Georgia, which easement is more particularly described in that certain Quitclaim Deed from Grantor to Alan B. Kolodkin, recorded on October 21, 1998 in Deed Book 25361, Page 64, Fulton County, Georgia records.

TO HAVE AND TO HOLD the Property with all and singular the rights, members and appurtenances thereof, to the same being, belonging, or in anywise appertaining, to the only proper use, benefit and behoof of the Grantee forever in FEE SIMPLE.

AND GRANTOR will warrant and forever defend the right and title to the Property unto Grantee against the claims of all persons claiming by, under, or through Grantor, subject to those matters set forth on Exhibit "B", attached hereto and by this reference made a part hereof.

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed, sealed and delivered the day and year first above written.

SELLER:

KOLO ENTERPRISES, a Georgia general partnership

By: Bob A. London
Bob A. London, a General Partner

Signed, sealed and delivered in the presence of:

[Signature]
Notary Public

My commission expires 23 1999
NOTARIAL SEAL
ALEX C. KLIROS
NOTARY PUBLIC
FULTON COUNTY, GEORGIA

Signed, sealed and delivered in the presence of:

[Signature]
Witness
Notary Public

My commission expires 24 1999
NOTARIAL SEAL
ALEX C. KLIROS
NOTARY PUBLIC
FULTON COUNTY, GEORGIA

By: Herbert S. London
Herbert S. London, a General Partner

EXHIBIT "A"

PARCELS A and B (described as follows):

ALL THAT TRACT or parcel of land lying and being in
Lead Lot 130 of the 17th District, Fulton County, Georgia,
and being more particularly described as follows:

TO FIND THE POINT OF BEGINNING, BEGIN said at an iron
pin located at the intersection of the westerly right-of-way
line of Northside Drive and the southerly right-of-way line
of Ethel Street (said street having a 40-foot right-of-way);
thence run north 88 degrees 08 minutes 03 seconds west,
along said southerly right-of-way line of Ethel Street, a
distance of 400.5 feet to an iron pin which iron pin marks
the POINT OF BEGINNING; thence running south 03 degrees 21
minutes 30 seconds west a distance of 282.70 feet to an iron
pin; thence running north 87 degrees 21 minutes 15 seconds
west a distance of 544.80 feet to an iron pin; thence running
north 06 degrees 29 minutes 15 seconds west a distance of
70.90 feet to an iron pin; thence running north 02 degrees
35 minutes 45 seconds east a distance of 130.00 feet to an
iron pin; thence running south 87 degrees 33 minutes 30
seconds east a distance of 98.23 feet to an iron pin; thence
running north 11 degrees 12 minutes 13 seconds east a distance
of 330.42 feet to an iron pin; thence running south 87
degrees 38 minutes east a distance of 17.98 feet to an iron
pin; thence running south 87 degrees 17 minutes east a
distance of 142.0 feet to an iron pin; thence running south
87 degrees 15 minutes 10 seconds east a distance of 127.79
feet to an iron pin; thence running south 11 degrees 07
minutes 10 seconds west a distance of 207.77 feet to an iron
pin; thence running south 10 degrees 53 minutes 30 seconds
west a distance of 40.27 feet to an iron pin; thence running
south 88 degrees 08 minutes 03 seconds east, along said
southerly right-of-way of Ethel Street, a distance of 72.84
feet to an iron pin, which iron pin marks the POINT OF
BEGINNING; said tract or parcel containing 5.782 acres as
shown on that certain Survey dated July 21, 1982, for Kelo
Enterprises prepared by Watts & Browning, Engineers, and
certified by A.V. Browning, Georgia Registered Land Surveyor
No. 490.

Being the same property conveyed to the partnership,
D.C. Realty Company, by the following deeds:

- (a) Warranty Deed from Swift & Company, dated September
23, 1943, recorded in Deed Book 4488, page 327, in the
Office of the Clerk of the Superior Court of Fulton
County, Georgia;
- (b) Warranty Deed from Max L. Kuzianky, dated July 31,
1943, recorded in Deed Book 4097, page 373, aforesaid
records;
- (c) Quitclaim Deed from Max L. Kuzianky, dated July 22,
1943, recorded in Deed Book 4094, page 19, aforesaid
records;

(d) Quitclaim Deed from Curtis Investment Company, Ltd., dated September, 1966, recorded in Deed Book 4638, page 436, aforesaid records.

(e) Quitclaim Deed from Henry Curtis, dated September, 1966, recorded in Deed Book 4638, page 433; aforesaid records;

And to Grantor by virtue of said deeds and the following deeds among the partners of D.C. Realty Company:

(f) Warranty deed to Paul Dvoskin (19.3%), Myron Dvoskin (10%), Nathan Dvoskin (11.3%), Jean Anne Feldman (19.3%), Diane Carol Bernstein (19.3%), Betta Kay Kurtzman (10%), and Toby Lee Hosing (10%), dated March 25, 1965, recorded in Deed Book 4407, page 223, aforesaid records;

(g) Quitclaim Deed from Trust Company of Georgia, as Executor Under the Will of Oscar Dvoskin, deceased, to Myron Dvoskin (as to an undivided 10% interest), dated August, 1966, recorded in Deed Book 4640, page 479, aforesaid records.

(h) Quitclaim Deed from Trust Company of Georgia, as Executor Under the Will of Oscar Dvoskin, deceased, to Myron Dvoskin (as to an undivided 10% interest), dated August, 1966, recorded in Deed Book 4640, page 476, aforesaid records;

(i) Quitclaim deed from Nathan Dvoskin to D.C. Realty Company, a partnership composed of Paul Dvoskin, Jean Anne Feldman, Diane Carol Bernstein (formerly Dvoskin), Betta Kay Kurtzman, Toby Lee Hosing and Myron A. Dvoskin, dated May 15, 1972, recorded in Deed Book 5380, page 369, aforesaid records;

(j) Warranty Deed from Toby Lee Hosing to D.C. Realty Company, a partnership composed of Paul Dvoskin, Jean Anne Feldman, Diane Carol Bernstein, Betty Kay Kurtzman and Myron A. Dvoskin, dated September 7, 1972, recorded in Deed Book 3656, page 209, aforesaid records; and

(k) Deed from Jean Anne Feldman to Martin A. Feldman, as Trustee for Jean Anne Feldman, dated February 21, 1973, recorded in Deed Book 6333, page 493, aforesaid records.

Exhibit A

- 2 -

BOOK 25487 PAGE 272

TOGETHER WITH PARCEL C (described as follows):

ALL THAT TRACT or parcel of land lying and being in Land Lot 150 of the 17th District, City of Atlanta, Fulton County, Georgia, and being more particularly described as follows:

To find the true point of beginning, commence at the intersection of the westerly right of way line of Northside Drive with the southerly right of way line of 14th Street (60-foot right of way) and thence run in an westerly direction a distance of 815.8 feet along the southerly right of way line of 14th Street to a 1/2 inch rebar, which 1/2 inch rebar marks the TRUE POINT OF BEGINNING; thence leaving said southerly right of way line and running south 05 degrees 16 minutes 13 seconds west a distance of 214.65 feet to a crisp top located at the northerly property line of the property conveyed to Kolo Enterprises by D. C. Realty Company in that certain Warranty Deed dated August 31, 1982, and recorded in Deed Book 8215, page 209, Fulton County, Georgia, records; thence running along said property line north 87 degrees 32 minutes 00 seconds west a distance of 27.58 feet to a 1/4 inch pipe; thence leaving said property line and running north 86 degrees 29 minutes 10 seconds west a distance of 71.31 feet to a crisp top; thence running north 05 degrees 27 minutes 30 seconds east a distance of 207.86 feet to a crisp top located on the southerly right of way line of said 14th Street; thence running along the southerly right of way line of said 14th Street north 85 degrees 03 minutes 40 seconds east a distance of 49.36 feet to a 1/2 inch rebar which marks the POINT OF BEGINNING; said tract or parcel being shown as Parcel 7 containing 10,461 square feet on that Boundary Retracement and Partition Survey for Kolo Enterprises by WTA Associates, Inc., Eley P. Wagon, Georgia Registered Land Surveyor No. 1783, dated June 3, 1988.

LESS AND EXCEPT PARCEL B (described as follows):

ALL THAT TRACT OR PARCEL of land lying and being in Land Lot 150 of the 17th District, Fulton County, Georgia, and being more particularly described as follows:

Exhibit A

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BOOK 25487 PAGE 273

TO FIND THE TRUE POINT OF BEGINNING begin at a point located on the southern right-of-way line of Ethel Street (40 foot right-of-way) located 400.50 feet westerly as measured along the southern right-of-way line of Ethel Street from the intersection of the southern right-of-way line of Ethel Street and the western right-of-way line of Northside Drive; running thence north 88 degrees 08 minutes 05 seconds west along the southern right-of-way line of Ethel Street 72.84 feet to an iron pin found; running thence north 10 degrees 53 minutes 00 seconds east 3.86 feet to a point and the TRUE POINT OF BEGINNING; running thence north 10 degrees 53 minutes 00 seconds east 36.41 feet along the western terminus of Ethel Street to a point; running thence north 11 degrees 07 minutes 10 seconds east 207.77 feet to a point; running thence north 87 degrees 15 minutes 10 seconds west 92.52 feet to a point; running thence south 02 degrees 15 minutes 12 seconds west 61.02 feet to a point; running thence south 88 degrees 06 minutes 18 seconds east 15.63 feet to a point; running thence south 01 degrees 47 minutes 07 seconds west 167.53 feet to a point; running thence south 45 seconds 21 minutes 18 seconds east 20.46 feet to a point; running thence south 88 degrees 08 minutes 05 seconds east 22.93 feet to the TRUE POINT OF BEGINNING. Said property is more particularly described as "Parcel B" containing .339 acre as per survey prepared by A. S. Giometti, Registered Land Surveyor, dated October 2, 1998 and being entitled Survey for Georgia Tech Foundation Real Estate Holding Corporation and Chicago Title Insurance Company.

Exhibit A

-4-

BOOK 25487 PAGE 274

EXHIBIT B

[Permitted Title Exceptions]

1. All taxes for the year 1999 and subsequent years thereto;
2. Sewer Easement from Karl Levine to City of Atlanta, dated March 28, 1951, recorded in Deed Book 2627, page 185, Fulton County, Georgia, records;
3. Permits for Anchors, Guy Poles and Wires in favor of Georgia Power Company, as follow:
 - (a) from Eric E. Nelson, dated October 31, 1951, recorded in Deed Book 2697, page 7, aforesaid records; and
 - (b) from Bradley-Ewing Co., dated September 26, 1972, recorded in Deed Book 5671, page 418, aforesaid records.
4. Easements in favor of Georgia Power Company, as follows:
 - (a) From Henry Curtis, dated June 20, 1955, recorded in Deed Book 3018, page 396, aforesaid records;
 - (b) From D.C. Realty Co., dated April 23, 1963, recorded in Deed Book 4192, page 444, aforesaid records; and
 - (c) From Kolo Enterprises, dated October 5, 1989, recorded in Deed Book 12924, page 307, aforesaid records;
5. Agreement by and between Swift & Company and Georgia Power Company, dated September 25, 1963, recorded in Deed Book 4192, page 431, aforesaid records;
6. Indemnity Agreement from Kolo Enterprises to City of Atlanta, dated October 31, 1986, recorded in Deed Book 10418, page 483, aforesaid records;
7. Rights of tenants, as tenants only, in possession of the Property; and
8. All matters shown on that certain ALTA/ACSM Land Title Survey prepared for Ethel Street Associates, LLC and Chicago Title Insurance Company by A.S. Giometti & Associates, dated October 28, 1998.

BOOK 25487-275

EXHIBIT C

ALL THAT TRACT OR PARCEL of land lying and being in Land Lot 150 of the 17th District, Fulton County, Georgia, and being more particularly described as follows:

TO FIND THE TRUE POINT OF BEGINNING begin at a point located on the southern right-of-way line of Ethel Street (40 foot right-of-way) located 400.50 feet westerly as measured along the southern right-of-way line of Ethel Street from the intersection of the southern right-of-way line of Ethel Street and the western right-of-way line of Northside Drive; running thence north 88 degrees 08 minutes 05 seconds west along the southern right-of-way line of Ethel Street 72.84 feet to an iron pin found; running thence north 10 degrees 53 minutes 00 seconds east 3.86 feet to a point and the **TRUE POINT OF BEGINNING**; running thence north 10 degrees 53 minutes 00 seconds east 36.41 feet along the western terminus of Ethel Street to a point; running thence north 11 degrees 07 minutes 10 seconds east 207.77 feet to a point; running thence north 87 degrees 15 minutes 10 seconds west 92.52 feet to a point; running thence south 02 degrees 15 minutes 12 seconds west 61.02 feet to a point; running thence south 88 degrees 06 minutes 18 seconds east 15.63 feet to a point; running thence south 01 degrees 47 minutes 07 seconds west 167.53 feet to a point; running thence south 45 seconds 21 minutes 18 seconds east 20.46 feet to a point; running thence south 88 degrees 08 minutes 05 seconds east 22.93 feet to the **TRUE POINT OF BEGINNING**. Said property is more particularly described as "Parcel B" containing .339 acre as per survey prepared by A.S. Giometti, Registered Land Surveyor, dated October 2, 1998 and being entitled Survey for Georgia Tech Foundation Real Estate Holding Corporation and Chicago Title Insurance Company.

PARID: 17 015000090623
VLP TWO LLC

720 FOURTEENTH ST NW

Parcel

Parcel ID	17 -0150-0009-062-3
Address	720 FOURTEENTH ST
City	ATL
Neighborhood	CB01
Class	I3
Land Use Code	393-Warehouse Retail **
Acres	.7025
Utilities	1-ALL PUBLIC/-/-
Tax District	05T
Tax Year	2010

Owner(s)

Owner Name	VLP TWO LLC
Owner Name 2	

Building

Card	1
Description	398
Year Built	1965
Total Under Roof	17346
Number Identical Bldgs	1

Current Values - 2010

Year	2010
Appraised Land	\$550,800
Appraised Building	\$143,600
Total Appraised Value	\$694,400
Assessed Land	\$220,320
Assessed Building	\$57,440
Assessed Total	\$277,760

Values History

Tax Year	Total Appraised Value	Total Assessed Value
2010	694400	277760
2009	694400	277760
2008	694400	277760

Sales

Sale Date	Sale Price	Grantee	Grantor
24-JUN-02	\$750,000	ETHEL STREET ASSOC LLC	LACY INVESTMENT CORP THE
16-DEC-86	\$340,000		

Sale Details

Sale Date	24-JUN-02
Sale Price	\$750,000
Grantee	ETHEL STREET ASSOC LLC
Grantor	LACY INVESTMENT CORP THE
Book	32630
Page	00171

1 of 2

OBY

Card	Desc	Year Built	Grade	Width	Length	Area
1	PA1	1965				8,000

Deed Book 32630 Pg 171
Filed and Recorded Jun-25-2002 10:10am
2002-0191416
Real Estate Transfer Tax \$750.00
Juanita Hicks
Clerk of Superior Court
Fulton County, Georgia

After recording, return to:
D. Clayton Howell, Esq.
King & Spalding
191 Peachtree Street
Suite 4800
Atlanta, Georgia 30303-1763

STATE OF GEORGIA

COUNTY OF FULTON

LIMITED WARRANTY DEED

THIS INDENTURE, made this 24th of June, 2002, by and between **THE LACY INVESTMENT CORPORATION**, a Georgia corporation (herein called "Grantor"), and **ETHEL STREET ASSOCIATES, LLC**, a Georgia limited liability company (herein called "Grantee") (the words "Grantor" and "Grantee" shall include their respective heirs, successors and assigns where the context requires or permits);

W I T N E S S E T H : T H A T ,

GRANTOR, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed and by these presents does grant, bargain, sell, alien, convey and confirm unto said Grantee, all that tract or parcel of land lying and being in Land Lot 150 of the 17th District of Fulton County, Georgia and being more particularly described on Exhibit "A", attached hereto and by this reference made a part hereof, together with any and all plants, trees, timber, shrubbery, improvements, and fixtures located thereon or attached thereto, and all rights, easements, licenses and benefits appurtenant thereto (hereinafter referred to as the "Property") subject to those matters set forth on Exhibit "B", attached hereto and by this reference made a part hereof.

~~1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100~~

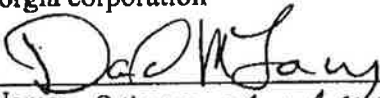
TO HAVE AND TO HOLD the Property with all and singular the rights, members and appurtenances thereof, to the same being, belonging, or in anywise appertaining, to the only proper use, benefit and behoof of the Grantee forever in FEE SIMPLE.

AND GRANTOR will warrant and forever defend the right and title to the Property unto Grantee against the claims of all persons claiming by, under, or through Grantor.

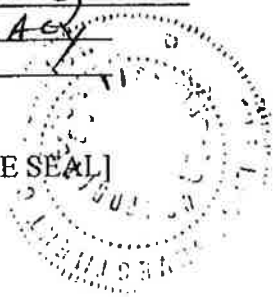
IN WITNESS WHEREOF, Grantor has caused this instrument to be signed and sealed the day and year first above written.

SELLER:

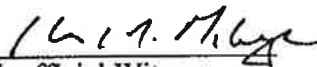

THE LACY INVESTMENT CORPORATION,
a Georgia corporation

By: 
Name: DAVID M. LACY
Title: Pres

[CORPORATE SEAL]



Signed, sealed and delivered this ___ day of June, 2002, in the presence of:


Unofficial Witness

Notary Public

My commission expires:

Notary Public, Cherokee County, Georgia
My Commission Expires June 12, 2003



EXHIBIT A

ALL THAT TRACT OF PARCEL OF LAND lying and being in Land Lot 150 of the 17th District of Fulton County, Georgia, and being more particularly described as follows:

BEGINNING at a point on the southern right-of-way line of Fourteenth Street eight hundred sixty-six and one tenth (866.1) feet westerly, southwesterly and westerly, as measured along the southern, southeastern and southern side of Fourteenth Street from the southwest corner of Fourteenth Street and Northside Drive (the west side of Northside Drive being at this point thirteen and five tenths (13.5) feet East of the original west line of Old Grove street), said point of beginning being at the northwest corner of property conveyed by to Bradley-Ewing Equipment Company by Warranty Deed dated April 7, 1965, and recorded in Deed Book 4395, page 570, Fulton County, Georgia Records; running thence westerly along the southern right-of-way line of Fourteenth Street one hundred fifty (150) feet to an iron pin; thence running south two hundred (200) feet to an iron pin; thence running East one hundred forty-eight and eight tenths (148.8) feet to a point at the southwest corner of above-mentioned Bradley-Ewing Equipment Company Property; thence running north along the west line of said property two hundred eight and six tenths (208.6) feet, more or less, to Fourteenth Street at the point of beginning.

Deed Book 32630 Pg 174
Juanita Hicks
Clerk of Superior Court
Fulton County, Georgia
I HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL RECORD AS KEPT IN MY OFFICE.

EXHIBIT B

[Permitted Title Exceptions]

1. All taxes for the year 2002 and subsequent years thereto;
2. Permit for Anchors, Guy Poles and Wires from Eric E. Nelson to Georgia Power Company, dated October 13, 1951, and recorded in Deed Book 2697, page 7, Fulton County, Georgia Records.
3. Rights of tenants, as tenants only, in possession of the Property.
4. The following matters shown on that certain Survey prepared for Georgia Tech Foundation Real Estate Holding Corporation by Keck & Wood, Inc. dated April 2, 2002:
 - (a) fence and building encroachments; and
 - (b) light pole.

PARID: 17 015000090615
VLP TWO LLC

0 FOURTEENTH ST NW

Parcel

Parcel ID	17 -0150-0009-061-5
Address	0 FOURTEENTH ST
City	ATL
Neighborhood	CB01
Class	C3
Land Use Code	339-Parking Lot (Paved)**
Acres	.2445
Utilities	1-ALL PUBLIC/-/-
Tax District	05T
Tax Year	2010

Owner(s)

Owner Name	VLP TWO LLC
Owner Name 2	

Current Values - 2010

Year	2010
Appraised Land	\$149,100
Appraised Building	\$6,200
Total Appraised Value	\$155,300
Assessed Land	\$59,640
Assessed Building	\$2,480
Assessed Total	\$62,120

Values History

Tax Year	Total Appraised Value	Total Assessed Value
2010	155300	62120
2009	155300	62120
2008	155300	62120

Sales

Sale Date	Sale Price	Grantee	Grantor
18-SEP-98	\$0	KOLO ENTERPRISES	KOLODKIN ALAN B
28-AUG-98	\$800,000	KOLODKIN ALAN B	KOLO ENTERPRISES
20-JUN-88	\$0		

Sale Details

Sale Date	18-SEP-98
Sale Price	\$0
Grantee	KOLO ENTERPRISES
Grantor	KOLODKIN ALAN B
Book	25228
Page	00026

1 of 3

OBY

Card	Desc	Year Built	Grade	Width	Length	Area
1	PA1	1965				5,000

GEORGIA, FULTON COUNTY
FILED AND RECORDED

98 SEP 30 AM 8:30

JUANITA HICKS
CLERK, SUPERIOR COURT

Fulton County, Georgia
Real Estate Transfer Tax
Paid \$
Date 9-30-98
JUANITA HICKS
Clerk, Superior Court
By: [Signature]
Deputy Clerk

[Space Above This Line For Recording Data]

RETURN DOCUMENT TO: G
GREENFIELD, BOST & KLIROS, P.C.
990 Hammond Drive, Suite 650
Atlanta, Georgia 30328

QUITCLAIM DEED

STATE OF GEORGIA
COUNTY OF FULTON

THIS INDENTURE, made as of the 16th day of September, 1998, between ALAN B. KOLODKIN, a Georgia resident, as party or parties of the first part, (hereinafter called the "Grantor"), and KOLO ENTERPRISES, a Georgia general partnership, having Bob A. London, Alan B. Kolodkin, and Herbert S. London as its only partners, as party or parties of the second part, (hereinafter called "Grantee") (the words, "Grantor" and "Grantee" to include their respective heirs, successors and assigns where the context requires or permits).

WITNESSETH that: Grantor, for and in consideration of the sum of one dollar (\$1.00) and other valuable considerations in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, by these presents does hereby remise, convey and forever QUITCLAIM unto the said Grantee the property more particularly described as follows:

ALL THAT TRACT OR PARCEL OF LAND lying and being in Land Lot 150, 17th District, Fulton County, Georgia, and being more particularly described on the attached Exhibit "A".

This quitclaim deed is given pursuant to a redemption of Grantee's partnership interest in Grantor by a liquidating distribution of assets plan adopted by Grantor.

TO HAVE AND TO HOLD the said described premises to Grantee, so that neither Grantor nor any person or persons claiming under Grantor shall at any time, by any means or ways, have, claim or demand any right or title to said premises or appurtenances, or any rights thereof.

This Quitclaim Deed is given to reconvey property from Grantor to Grantee incorrectly conveyed to Grantor by Quitclaim Deed dated August 28, 1998.

IN WITNESS WHEREOF, Grantor has signed and sealed this deed, the day and year first above written.

Signed, sealed and delivered
in the presence of:

[Signature]
Witness
[Signature]
Notary Public
My Commission Expires

[Signature] (SEAL)
ALAN B. KOLODKIN

Notary Public, Fulton County, Georgia
My Commission Expires July 14, 2002

[NOTARY SEAL]



EXHIBIT "A"

ALL THAT TRACT or parcel of land lying and being in Land Lot 150 of the 17th District, City of Atlanta, Fulton County, Georgia, and being more particularly described as follows:

To find the true point of beginning, commence at the intersection of the westerly right of way line of Northside Drive with the southerly right of way line of 14th Street (60-foot right of way) and thence run in an westerly direction a distance of 815.8 feet along the southerly right of way line of 14th Street to a 1/2 inch rebar, which 1/2 inch rebar marks the TRUE POINT OF BEGINNING; thence leaving said southerly right of way line and running south 05 degrees 16 minutes 15 seconds west a distance of 214.65 feet to a crimp top located at the northerly property line of the property conveyed to Kolo Enterprises by D. C. Realty Company in that certain Warranty Deed dated August 31, 1982, and recorded in Deed Book 8225, page 209, Fulton County, Georgia, records; thence running along said property line north 87 degrees 38 minutes 00 seconds west a distance of 27.98 feet to a 3/4 inch pipe; thence leaving said property line and running north 86 degrees 29 minutes 30 seconds west a distance of 21.91 feet to a crimp top; thence running north 05 degrees 27 minutes 30 seconds east a distance of 207.88 feet to a crimp top located on the southerly right of way line of said 14th Street; thence running along the southerly right of way line of said 14th Street north 85 degrees 03 minutes 40 seconds east a distance of 49.96 feet to a 1/2 inch rebar which marks the POINT OF BEGINNING; said tract or parcel being shown as Parcel 2 containing 10,463 square feet on that Boundary Retracement and Partition Survey for Kolo Enterprises by WTA Associates, Inc., Eley P. Wagnon, Georgia Registered Land Surveyor No. 1785, dated June 3, 1988.

ATTACHMENT B
Summary of Historic Groundwater Sample
Results

Historical Summary of Constituents of Concern in Groundwater–VOCs

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	SB-1 ^a	SB-2 ^a	SB-3 ^a	SB-1 ^b	SB-2 ^b	SB-5	GP-11	GP-12	GP-15	GP-16	GP-17	GP-22	GP-23	GP-24	GP-25	GP-26
		7/1/1998***	7/1/1998***	7/1/1998***	7/1/1998***	7/1/1998***	7/8/99	5/23/06	5/23/06	5/23/06	5/23/06	5/24/06	5/24/06	5/24/06	5/24/06	5/24/06	5/25/06
Chlorinated Solvents, µg/L																	
Tetrachloroethene	5				1.3	BDL		<5.0	470	110	<5.0	42	120	6.3	770	120	34
Trichloroethene	5							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.6	<5.0	<5.0
cis-1,2-Dichloroethene	70							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10	<5.0	<5.0
trans-1,2-Dichloroethene	100							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl Chloride	2							<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	200							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2-Trichloroethane	5							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	4,000							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	5							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroethane	1*							<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Solvents, µg/L								BDL	470	110	BDL	42	120	6.3	788	120	34
Aromatic Hydrocarbons, µg/L																	
Benzene	5	BDL	BDL	39	1.2	BDL	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	100				14	2.6		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	600							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichlorobenzene	1*							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,4-Dichlorobenzene	75							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	700	BDL	2.7	70			4.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene	1*							<5.0	<5.0	5.3	<5.0	<5.0	<5.0	<5.0	<5.0	8.2	<5.0
Naphthalene	20	BDL	BDL	66													
Toluene	1,000	BDL	BDL	7.6			<1.0	6.7	7.1	10	10	<5.0	8.2	6.3	<5.0	<5.0	<5.0
1,2,3-Trichlorobenzene	1*							NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	70							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
m,p-Xylene	10,000	BDL	12	298	1.3	12	8.3	<10	<10	<10	<10	<10	<10	<10	<10	17	<10
o-Xylene	10,000	BDL						<5.0	<5.0	6.5	<5.0	<5.0	<5.0	<5.0	<5.0	26	<5.0
Total Aromatics, µg/L			14.7	481	16.5	14.6	13	6.7	7.1	21.8	10	BDL	8.2	6.3	BDL	51	BDL
Other VOCs, µg/L																	
Acetone	4,000							<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
2-Butanone (MEK)	2,000																
Carbon tetrachloride	5																
Chloroform	80							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Methyl tert-butyl ether	NR							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Cyclohexane	1*							<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.9	<5.0
Methylcyclohexane	1*							<5.0	<5.0	10	<5.0	<5.0	<5.0	<5.0	<5.0	10	<5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000							NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs, µg/L		BDL	15	481	18	15	13	7	477	142	10	42	128	13	788	187	34

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA- Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	GP-27	GP-28	MW-1										MW-2			
		5/25/06	5/25/06	3/9/06	03/22/06	08/24/06	09/08/10	07/14/11	08/07/13	12/08/14	11/13/15	12/06/16	09/15/17	03/09/06	03/22/06	09/08/10	12/20/10
Chlorinated Solvents, µg/L																	
Tetrachloroethene	5	18	70	210	240	150	230	190	25.3	244	15	68	4.6	<5.0	<5.0	<5.0	<5.0
Trichloroethene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	1.22	<1.00	2.49	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
cis-1,2-Dichloroethene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0
Vinyl Chloride	2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
1,1,2-Trichloroethane	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	4,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
Chloroethane	1*	<10	<10	<10	<10	<10	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<10	<10	<10
Total Solvents, µg/L		18	70	210	240	150	230	191	25	246	15	68	5	BDL	BDL	BDL	BDL
Aromatic Hydrocarbons, µg/L																	
Benzene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	600	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
1,3-Dichlorobenzene	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
1,4-Dichlorobenzene	75	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	700	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
Isopropylbenzene	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
Naphthalene	20							<1.00	<1.00	<1.00	<5.0	<5.0	<5.0				
Toluene	1,000	11	11	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
1,2,3-Trichlorobenzene	1*	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
m,p-Xylene	10,000	<10	<10	<10	<10	<10	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<10	<10	<10
o-Xylene	10,000	8.4	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
Total Aromatics, µg/L		19	11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																	
Acetone	4,000	<50	<50	<50	<50	<50	<50	<10.0	<10.0	<2.00	<20	<20	<20	<50	<50	<50	<50
2-Butanone (MEK)	2,000							<10.0	<10.0	<2.00	<10	<10	<10				
Carbon tetrachloride	5							<1.00	<1.00	<1.00	<2.0	<2.0	<2.0				
Chloroform	80	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0
Methyl tert-butyl ether	NR	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	4.84	1.10	1.4	1.5	15	5.40	9.20	<5.0
Cyclohexane	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0
Methylcyclohexane	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Total VOCs, µg/L		37	81	210	240	150	230	191	25	251	16	69	6	15	5	9	BDL

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-2		MW-2				MW-3/MW-3R								
		07/15/11	08/07/13	12/08/14	11/12/15	12/06/16	09/13/17	3/22/2006	8/24/2006	09/09/10	9/9/2010 DUP	07/13/11	08/08/13	8/8/2013 DUP	12/08/14	11/12/15
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	2,200	1,900	1,600	1,300	1,380	454	484	72.3	80
Trichloroethene	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	7.00	<5.0	<5.0	<5.0	1.79	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	5.20	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<10	<10	<10	<10	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	2,212	1,900	1,600	1,300	1,382	454	484	72	80
Aromatic Hydrocarbons, µg/L																
Benzene	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Naphthalene	20	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<10	<10	<10	<2.00	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<10.0	<10.0	<2.00	<20	<20	<20	<50	<50	<50	<50	<10.0	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000	<10.0	<10.0	<2.00	<10	<10	<10	<50	<50	<50	<50	<10.0	<10.0	<10.0	<2.00	<10
Carbon tetrachloride	5	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
Chloroform	80	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Methyl tert-butyl ether	NR	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	2,212	1,900	1,600	1,300	1,382	454	484	72	80

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-3/MW-3R				MW-4				MW-4				MW-5	
		12/06/16	12/6/2016 DUP	09/15/17	09/15/17 (DUP)	11/09/06	09/08/10	07/15/11	08/07/13	12/11/14	11/12/15	12/06/16	09/15/17	05/25/06	06/23/06
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	130	120	72	58	58	9.90	73	251	18	98	200	240	470	290
Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	3.32	5.45	4.6	3	4.5	5.7	<5.0	<5.0
cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	1.72	4.84	8.84	2.2	1.9	3.4	<5.0	<5.0
trans-1,2-Dichloroethene	100	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
1,1-Dichloroethene	7	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
Vinyl Chloride	2	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<2.0

1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,1-Dichloroethane	4,000	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Chloroethane	1*	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<10
Total Solvents, µg/L		130	120	72	58	58	10	78	261	31	103	206	249	470	290
Aromatic Hydrocarbons, µg/L															
Benzene	5	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,3-Dichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Isopropylbenzene	1*	<1.0	<1.0	1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Naphthalene	20	<5.0	<5.0	13	11	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	NA	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	NA
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
m,p-Xylene	10,000	<1.0	<1.0	1.4	1.1	<10	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<10
o-Xylene	10,000	<1.0	<1.0	2.5	2.1	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Total Aromatics, µg/L		BDL	BDL	18	14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<20	<20	<20	<20	<50	<50	<10.0	<10.0	<2.00	<20	<20	<20	<50	<50
2-Butanone (MEK)	2,000	<10	<10	<10	<10	<50	<50	<10.0	<10.0	<2.00	<10	<10	<10	<50	<50
Carbon tetrachloride	5	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
Chloroform	80	<1.0	<1.0	1.6	1.5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Methyl tert-butyl ether	NR	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<5.0
Cyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
Methylcyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	<5.0	<5.0	NA	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	NA
Total VOCs, µg/L		130	120	92	74	58	10	78	261	31	103	206	249	470	290

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS
 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-5							MW-6						
		09/10/10	07/14/11	08/06/13	12/11/14	11/12/15	12/08/16	09/14/17	05/25/06	06/23/06	9/9/2010	07/14/11	08/06/13	12/11/14	11/12/15
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	58	98	76.7	148	72	51	40	900	520	130	101	198	510	120
Trichloroethene	5	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	14	11	<5.0	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<10	<10	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		58	98	77	148	72	51	40	914	531	130	101	198	510	120
Aromatic Hydrocarbons, µg/L															
Benzene	5	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Naphthalene	20	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<10	<10	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<50	<10.0	<10.0	<2.00	<20	<20	<20	<50	<50	<50	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000		<10.0	<10.0	<2.00	<10	<10	<10				<10.0	<10.0	<2.00	<10
Carbon tetrachloride	5		<1.00	<1.00	<1.00	<2.0	<2.0	<2.0				<1.00	<1.00	<1.00	<2.0
Chloroform	80	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Methyl tert-butyl ether	NR	<5.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	NA	NA	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		58	98	77	148	72	51	40	914	531	130	101	198	510	120

Notes:

- *RRS based on Laboratory Detection Limit
- **Abandoned monitoring well installed by MACTEC on SpaceMax Property
- ***Date Approximated; Laboratory Data Reports Were Not Available
- ^a1115 Howell Mill Parcel
- ^b673 Ethel Street Parcel
- RRS- Risk Reduction Standard
- µg/L - Micrograms per Liter
- VOC- Volatile Organic Compound
- NA-Not Analyzed
- NR- Not Regulated
- Bold-indicates constituent was detected above method detection limit
- Exceeds Type I RRS**
- 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-6		MW-7										MW-8		
		12/08/16	09/14/17	5/25/2006	6/23/2006	9/10/2010	9/10/2010	07/14/11	08/06/13	12/11/14	11/12/15	12/08/16	12/8/2016 DUP	09/15/17	08/24/06	09/09/10
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	89	200	31	28	77	81	71	123	520	230	130	130	15	52	220
Trichloroethene	5	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	1.57	2.78	3.5	3.2	3.2	<1.0	<5.0	<5.0
cis-1,2-Dichloroethene	70	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
trans-1,2-Dichloroethene	100	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0
1,1-Dichloroethene	7	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0
Vinyl Chloride	2	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
1,1-Dichloroethane	4,000	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
1,2-Dichloroethane	5	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
Chloroethane	1*	<1.0	<1.0	<10	<10	<10	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<10	<10
Total Solvents, µg/L		89	200	31	28	77	81	71	125	523	234	133	133	15	52	220
Aromatic Hydrocarbons, µg/L																
Benzene	5	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
Chlorobenzene	100	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
1,3-Dichlorobenzene	1*	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	2.30	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	2.34	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
Ethylbenzene	700	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
Isopropylbenzene	1*	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
Naphthalene	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	NA	NA
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	2.77	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
m,p-Xylene	10,000	<1.0	<1.0	<10	<10	<10	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<1.0	<10	<10
o-Xylene	10,000	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.41	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<20	<20	<50	<50	<50	<50	<10.0	<10.0	<2.00	<20	<20	<20	<20	<50	<50
2-Butanone (MEK)	2,000	<10	<10	<50	<50	<50	<50	<10.0	<10.0	<2.00	<10	<10	<10	<10	<50	<50
Carbon tetrachloride	5	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0
Chloroform	80	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0
Methyl tert-butyl ether	NR	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	1.4	1.7	1.6	1.6	<5.0	<5.0
Cyclohexane	1*	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0
Methylcyclohexane	1*	<2.0	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<5.0	<5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	NA	NA
Total VOCs, µg/L		89	200	31	28	77	81	71	132	523	235	135	135	17	52	220

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS
 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-8						MW-9							MW-10		
		07/14/11	08/06/13	12/11/14	11/11/15	12/08/16	09/13/17	08/24/06	09/09/10	07/14/11	08/08/13	12/11/14	11/12/15	12/08/16	09/13/17	08/24/06	09/08/10
Chlorinated Solvents, µg/L																	
Tetrachloroethene	5	87	23.6	15.1	9.2	12	6.8	150	790	646	36.2	11.1	20	18	4.4	290	860
Trichloroethene	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	7.20	4.30	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	5.70	5.63	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
trans-1,2-Dichloroethene	100	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
1,1-Dichloroethene	7	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<2.0
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Chloroethane	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<10
Total Solvents, µg/L		87	24	15	9	12	7	150	803	656	36	11	20	18	4	290	860
Aromatic Hydrocarbons, µg/L																	
Benzene	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Chlorobenzene	100	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
Isopropylbenzene	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	5.60	<5.0
Naphthalene	20	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	NA
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0
m,p-Xylene	10,000	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<10
o-Xylene	10,000	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	8.60	<5.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	14	BDL
Other VOCs, µg/L																	
Acetone	4,000	<10.0	<10.0	<2.00	<20	<20	<20	<50	<50	<10.0	<10.0	<2.00	<20	<20	<20	<50	<50
2-Butanone (MEK)	2,000	<10.0	<10.0	<2.00	<10	<10	<10	<50	<50	<10.0	<10.0	<2.00	<10	<10	<10	<50	<50
Carbon tetrachloride	5	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
Chloroform	80	1.31	3.78	<1.00	1.4	<1.0	<1.0	<5.0	<5.0	5.55	6.47	2.6	2.7	3.1	<1.0	<5.0	<5.0
Methyl tert-butyl ether	NR	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<5.0
Cyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
Methylcyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	NA
Total VOCs, µg/L		88	27	15	11	12	7	150	803	661	43	14	23	21	4	304	860

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-10						MW-11								
		07/13/11	08/07/13	12/12/14	11/13/15	12/06/16	09/15/17	08/24/06	09/08/10	07/14/11	08/09/13	8/9/2013 DUP	12/09/14	11/13/15	11/13/2015 (Dup)	12/08/16
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	777	394	199	120	65	170	1,100	230	585	10.1	9.7	351	190	260	200
Trichloroethene	5	1.73	<1.00	<1.00	<1.00	<1.00	1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	100	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroethane	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Solvents, µg/L		779	394	199	120	65	171	1,100	230	585	10	10	351	190	260	200
Aromatic Hydrocarbons, µg/L																
Benzene	5	<1.00	<1.00	<1.00	<1.00	<1.00	1.4	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chlorobenzene	100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Isopropylbenzene	1*	3.80	<1.00	<1.00	2.1	6.2	9.6	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Naphthalene	20	<1.00	6.05	4.13	20	110	140	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0
Toluene	1,000	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylene	10,000	2.35	<1.00	<1.00	2.6	11	21	<10	<10	<2.00	<2.00	<2.00	<2.00	<1.00	<1.00	<1.00
o-Xylene	10,000	4.98	<1.00	3.08	5.1	20	10	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Aromatics, µg/L		11.13	6.05	7.21	30	147.2	180.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<10.0	<10.0	<2.00	<20	<20	<20	<50	<50	<10.0	<10.0	<10.0	<2.00	<20	<20	<20
2-Butanone (MEK)	2,000	<10.0	<10.0	<2.00	<10	<10	<10			<10.0	<10.0	<10.0	<2.00	<10	<10	<10
Carbon tetrachloride	5	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0			<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
Chloroform	80	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Methyl tert-butyl ether	NR	<2.00	<2.00	<2.00	<1.00	<1.00	<1.00	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.00	<1.00	<1.00
Cyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	NA	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0
Total VOCs, µg/L		790	400	206	150	212	352	1,100	230	585	10	10	351	190	260	200

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS
 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-11			MW-12								MW-13			
		12/8/2016 DUP	09/18/17	09/18/17 (DUP)	8/24/2006	09/08/10	07/15/11	08/07/13	12/08/14	11/12/15	12/05/16	09/14/17	08/24/06	09/09/10	07/15/11	08/08/13
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	210	150	150	<5.0	36	8.29	7.12	4.54	5.1	1.2	2.3	15	14	4.24	4.16
Trichloroethene	5	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	2.95	<1.00
cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
trans-1,2-Dichloroethene	100	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00
1,1-Dichloroethene	7	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00
Vinyl Chloride	2	<1.0	<1.0	<1.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<2.0	<1.00	<1.00
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
1,1-Dichloroethane	4,000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
Chloroethane	1*	<1.0	<1.0	<1.0	<10	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<10	<1.00	<1.00
Total Solvents, µg/L		210	150	150	BDL	36	8.29	7.12	4.54	5.1	1.2	2.3	15	14	7.19	4.16
Aromatic Hydrocarbons, µg/L																
Benzene	5	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
Chlorobenzene	100	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
1,3-Dichlorobenzene	1*	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
Ethylbenzene	700	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
Isopropylbenzene	1*	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
Naphthalene	20	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Toluene	1,000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	<1.0	NA	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	NA	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
m,p-Xylene	10,000	<1.0	<1.0	<1.0	<10	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<10	<2.00	<2.00
o-Xylene	10,000	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<20	<20	<20	<50	<50	<10.0	<10.0	<2.00	<20	<20	<20	<50	<50	<10.0	<10.0
2-Butanone (MEK)	2,000	<10	<10	<10			<10.0	<10.0	<2.00	<10	<10	<10			<10.0	<10.0
Carbon tetrachloride	5	<2.0	<2.0	<2.0			<1.00	<1.00	<1.00	<2.0	<2.0	<2.0			<1.00	<1.00
Chloroform	80	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	1.02	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00	1.18
Methyl tert-butyl ether	NR	<1.0	<1.0	<1.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<5.0	<2.00	<2.00
Cyclohexane	1*	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00
Methylcyclohexane	1*	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	<5.0	NA	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	NA	<1.00	<1.00
Total VOCs, µg/L		210	150	150	BDL	36	8	8	5	5	1	2	15	14	7	5

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA- Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-13					MW-14D								
		12/11/14	12/11/2014 (DUP)	11/12/15	12/06/16	09/13/17	11/09/06	11/09/06	03/02/07	03/02/07	09/08/10	9/8/2010 DUP	07/15/11	7/15/2011 DUP	08/09/13
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	14.5	14	12	7.0	5.5	340	340	67	71	160	160	121	123	88.1
Trichloroethene	5	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	1.22	<5.0	1.95	2.28	2.67
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	1.72	<1.00
trans-1,2-Dichloroethene	100	<1.00	<1.00	<2.0	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
1,1-Dichloroethene	7	<1.00	<1.00	<2.0	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	8.20	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Chloroethane	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<10	<10	<10	<10	<10	<10	<1.00	<1.00	<1.00
Total Solvents, µg/L		14.5	14	12	7.0	5.5	340	348	67	71	161	160	123	127	91
Aromatic Hydrocarbons, µg/L															
Benzene	5	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Chlorobenzene	100	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Isopropylbenzene	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Naphthalene	20	<1.00	<1.00	<5.0	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Toluene	1,000	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
m,p-Xylene	10,000	<2.00	<2.00	<1.00	<2.00	<2.00	<10	<10	<10	<10	<10	<10	<2.00	<2.00	<2.00
o-Xylene	10,000	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<2.00	<2.00	<20	<2.00	<2.00	<50	<50	<50	<50	<50	<50	<10.0	<10.0	<10.0
2-Butanone (MEK)	2,000	<2.00	<2.00	<10	<2.00	<2.00	<50	<50	<50	<50	<50	<50	<10.0	<10.0	<10.0
Carbon tetrachloride	5	<1.00	<1.00	<2.0	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Chloroform	80	1.43	1.36	<1.00	<1.00	1.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Methyl tert-butyl ether	NR	<2.00	<2.00	<1.00	<2.00	<2.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00
Cyclohexane	1*	<1.00	<1.00	<2.0	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Methylcyclohexane	1*	<1.00	<1.00	<2.0	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<5.0	<1.00	<1.00	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00
Total VOCs, µg/L		16	15	12	7	7	340	348	67	71	161	160	123	127	91

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-14D				MW-15 (formerly MW-2 Ethel Street Property)										
		12/08/14	11/13/15	12/08/16	9/18/2017	12/05/02	12/31/06	03/23/06	03/23/06	03/02/07	09/10/10	07/12/11	08/05/13	12/09/14	11/10/15	12/07/16
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	130	90	75	27	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
Trichloroethene	5	<1.00	4	3.2	1.7	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
cis-1,2-Dichloroethene	70	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
trans-1,2-Dichloroethene	100	<1.00	<2.0	<2.0	<2.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	Dry
1,1-Dichloroethene	7	<1.00	<2.0	<2.0	<2.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	Dry
Vinyl Chloride	2	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	Dry
1,1,1-Trichloroethane	200	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
1,1,2-Trichloroethane	5	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
1,1-Dichloroethane	4,000	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
1,2-Dichloroethane	5	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
Chloroethane	1*	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<10	<10	<1.00	<1.00	<1.00	<1.0	Dry
Total Solvents, µg/L		130	94	78	29	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	NA
Aromatic Hydrocarbons, µg/L																
Benzene	5	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
Chlorobenzene	100	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	1.01	<1.00	<1.00	<1.0	Dry
1,2-Dichlorobenzene	600	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
1,3-Dichlorobenzene	1*	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
1,4-Dichlorobenzene	75	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
Ethylbenzene	700	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
Isopropylbenzene	1*	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
Naphthalene	20	<1.00	<5.0	<5.0	<5.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	Dry
Toluene	1,000	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
1,2,3-Trichlorobenzene	1*	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0	Dry
1,2,4-Trichlorobenzene	70	<1.00	<1.0	<1.0	<1.0	<5.00	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
m,p-Xylene	10,000	<2.00	4.2	<2.00	<2.00	NA	NA	NA	NA	<10	<10	<2.00	<2.00	<2.00	<1.0	Dry
o-Xylene	10,000	<1.00	2.8	<1.00	<1.00	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
Total Aromatics, µg/L		BDL	7.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.01	BDL	BDL	BDL	NA
Other VOCs, µg/L																
Acetone	4,000	<2.00	<20	<20	<20	NA	NA	NA	NA	<50	<50	<10.0	<10.0	<2.00	<20	Dry
2-Butanone (MEK)	2,000	<2.00	<10	<10	<10	NA	NA	NA	NA	<50	<50	<10.0	<10.0	<2.00	<10	Dry
Carbon tetrachloride	5	<1.00	<2.0	<2.0	<2.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	Dry
Chloroform	80	<1.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	Dry
Methyl tert-butyl ether	NR	<2.00	<1.0	<1.0	<1.0	NA	NA	NA	NA	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	Dry
Cyclohexane	1*	<1.00	<2.0	<2.0	<2.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	Dry
Methylcyclohexane	1*	<1.00	<2.0	<2.0	<2.0	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	Dry
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0	Dry
Total VOCs, µg/L		130	101	78	29	BDL	BDL	BDL	BDL	BDL	BDL	1	BDL	BDL	BDL	NA

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS
 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-15	MW-16 (formerly MW-3 and MW-4 Ethel Street Property)												
		9/13/2017	12/05/02	12/31/02	06/23/06	06/23/06	11/09/06	09/10/10	12/21/10	07/12/11	08/05/13	12/09/14	11/11/15	12/05/16	9/13/2017
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Trichloroethene	5	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<2.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<2.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
Vinyl Chloride	2	<1.0	NA	NA	NA	NA	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Chloroethane	1*	<1.0	NA	NA	NA	NA	<10	<10	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Total Solvents, µg/L		BDL	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aromatic Hydrocarbons, µg/L															
Benzene	5	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Isopropylbenzene	1*	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Naphthalene	20	<5.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0
Toluene	1,000	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.0	NA	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
m,p-Xylene	10,000	<1.0	NA	NA	NA	NA	<10	<10	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0
o-Xylene	10,000	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<20	NA	NA	NA	NA	<50	<50	<50	<10.0	<10.0	<2.00	<20	<20	<20
2-Butanone (MEK)	2,000	<10								<10.0	<10.0	<2.00	<10	<10	<10
Carbon tetrachloride	5	<2.0								<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
Chloroform	80	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Methyl tert-butyl ether	NR	<1.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0
Cyclohexane	1*	<2.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<2.0	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	NA	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0
Total VOCs, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Notes:

- *RRS based on Laboratory Detection Limit
- **Abandoned monitoring well installed by MACTEC on SpaceMax Property
- ***Date Approximated; Laboratory Data Reports Were Not Available
- ^a1115 Howell Mill Parcel
- ^b673 Ethel Street Parcel
- RRS- Risk Reduction Standard
- µg/L - Micrograms per Liter
- VOC- Volatile Organic Compound
- NA-Not Analyzed
- NR- Not Regulated
- Bold-indicates constituent was detected above method detection limit
- Exceeds Type I RRS**
- 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-17 (formerly MW-1 Ethel Street Property)													MW-18**	MW-19**	MW-20**
		12/05/02	12/31/06	03/23/06	10/02/06	11/09/06	09/09/10	12/21/10	07/12/11	08/05/13	12/09/14	11/11/15	12/05/16	9/13/2017	04/20/07	04/20/07	04/20/07
Chlorinated Solvents, µg/L																	
Tetrachloroethene	5	NA	NA	NA	5.60	9.00	<5.0	6.0	1.46	<1.00	<1.00	<1.0	<1.0	<1.0	93	240	<5.00
Trichloroethene	5	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	5.46	<1.00	<1.00	<1.0	1.0	<1.0	<5.00	<5.00	<5.00
cis-1,2-Dichloroethene	70	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	4.76	1.23	4.31	2.4	3.6	<1.0	<5.00	<5.00	<5.00
trans-1,2-Dichloroethene	100	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethene	7	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00
Vinyl Chloride	2	NA	NA	NA	<2.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
1,1,1-Trichloroethane	200	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
1,1,2-Trichloroethane	5	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethane	4,000	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	5.64	1.07	4.27	1.9	3.4	1.4	<5.00	<5.00	<5.00
1,2-Dichloroethane	5	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
Chloroethane	1*	NA	NA	NA	<10	<10	<10	<10	<1.00	<1.00	<1.00	<1.0	5.6	<1.00	<1.00	<1.00	<1.00
Total Solvents, µg/L		NA	NA	NA	5.60	9.00	BDL	6.0	17	2.30	8.58	4.30	14	1	93	240	BDL
Aromatic Hydrocarbons, µg/L																	
Benzene	5	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	1.52	<1.00	<1.0	6.2	1.2	<1.00	<1.00	<1.00
Chlorobenzene	100	NA	NA	NA	28	8.50	34	17	11	33	22.1	21	120	37	<5.00	<5.00	<5.00
1,2-Dichlorobenzene	600	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
1,3-Dichlorobenzene	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	75	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	1.29	<1.00	1	4.3	1.9	<1.00	<1.00	<1.00
Ethylbenzene	700	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
Isopropylbenzene	1*	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
Naphthalene	20								<1.00	<1.00	<1.00	<5.0	<5.0	<5.0			
Toluene	1,000	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	NA	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
m,p-Xylene	10,000	NA	NA	NA	<10	<10	<10	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.00	<2.00	<2.00	<2.00
o-Xylene	10,000	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	28	8.50	34	17	11	36	22	22	131	40	BDL	BDL	BDL
Other VOCs, µg/L																	
Acetone	4,000	NA	NA	NA	<50	<50	<50	<50	<10.0	<10.0	<2.00	<20	<20	<20	<10.0	<10.0	<10.0
2-Butanone (MEK)	2,000								<10.0	<10.0	<2.00	<10	<10	<10			
Carbon tetrachloride	5								<1.00	<1.00	<1.00	<2.0	<2.0	<2.0			
Chloroform	80	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00
Methyl tert-butyl ether	NR	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.00	<2.00	<2.00	<2.00
Cyclohexane	1*	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00
Methylcyclohexane	1*	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00
Total VOCs, µg/L		BDL	BDL	BDL	34	18	34	23	29	38	31	26	144	42	93	240	BDL

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA- Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-21										MW-22**	MW-23			
		04/20/07	12/20/10	07/14/11	08/06/13	8/6/2013 DUP	12/11/14	11/10/15	12/08/16	09/14/17	09/14/17 (DUP)	4/20/2007	9/10/2010	12/20/2010	07/14/11	08/06/13
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	190	790	978	181	184	56.7	93	36	98	95	<5.00	<5.0	<5.0	1.68	2.81
Trichloroethene	5	<5.0	5.70	6.32	1.23	1.23	<1.00	<1.0	<1.0	<1.0	<1.0	<5.00	<5.0	<5.0	<1.00	<1.00
cis-1,2-Dichloroethene	70	<5.0	<5.0	6.39	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.00	<5.0	<5.0	<1.00	<1.00
trans-1,2-Dichloroethene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<1.00	<5.0	<5.0	<1.00	<1.00
1,1-Dichloroethene	7	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<1.00	<5.0	<5.0	<1.00	<1.00
Vinyl Chloride	2	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<2.0	<2.0	<1.00	<1.00
1,1,1-Trichloroethane	200	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
1,1,2-Trichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
1,1-Dichloroethane	4,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.00	<5.0	<5.0	<1.00	<1.00
1,2-Dichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
Chloroethane	1*	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<10	<10	<1.00	<1.00
Total Solvents, µg/L		190	796	991	182	185	57	93	36	98	95	BDL	BDL	BDL	1.68	2.81
Aromatic Hydrocarbons, µg/L																
Benzene	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
Chlorobenzene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<5.00	<5.0	<5.0	<1.00	<1.00
1,2-Dichlorobenzene	600	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
1,3-Dichlorobenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
1,4-Dichlorobenzene	75	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
Ethylbenzene	700	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
Isopropylbenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
Naphthalene	20			<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0				<1.00	<1.00
Toluene	1,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	NA	NA	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
m,p-Xylene	10,000	<10	<10	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<1.0	<2.00	<10	<10	<2.00	<2.00
o-Xylene	10,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<50	<50	<10.0	<10.0	<10.0	<2.00	<20	<20	<20	<20	<10.0	<50	<50	<10.0	<10.0
2-Butanone (MEK)	2,000			<10.0	<10.0	<10.0	<2.00	<10	<10	<10	<10				<10.0	<10.0
Carbon tetrachloride	5			<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0				<1.00	<1.00
Chloroform	80	<5.0	<5.0	3.13	4.84	4.69	7.43	2.9	2.5	3.4	3.2	<1.00	<5.0	<5.0	<1.00	<1.00
Methyl tert-butyl ether	NR	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<1.0	<2.00	<5.0	<5.0	<2.00	<2.00
Cyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<1.00	<5.0	<5.0	<1.00	<1.00
Methylcyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<1.00	<5.0	<5.0	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<1.00	NA	NA	<1.00	<1.00
Total VOCs, µg/L		190	796	994	187	190	64	96	39	101	98	BDL	BDL	BDL	2	3

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-23				MW-24									
		12/09/14	11/11/15	12/08/16	09/14/17	9/13/2010	07/12/11	08/06/13	8/6/2013 DUP	12/10/14	11/10/15	12/06/16	12/6/2016 DUP	09/15/17	09/15/2017 DUP
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	23.1	6.3	26	17	170	937	699	404	91.2	160	58	64	86	82
Trichloroethene	5	<1.00	<1.0	<1.0	<1.0	<5.0	5.54	4.42	2.94	<1.00	1.5	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.00	<1.0	<1.0	<1.0	<5.0	4.85	3.87	2.20	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl Chloride	2	<1.00	<1.0	<1.0	<1.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.00	<1.0	<1.0	<1.0	<5.0	17	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	1*	<1.00	<1.0	<1.0	<1.0	<10	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
Total Solvents, µg/L		23.10	6.30	26	17	170	965	707	409	91	162	58	64	86	82
Aromatic Hydrocarbons, µg/L															
Benzene	5	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	1*	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	20	<1.00	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.0	<1.0	<1.0	NA	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	10,000	<2.00	<1.0	<1.0	<1.0	<10	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	10,000	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<1.0	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<2.00	<20	<20	<20	<50	<10.0	<10.0	<10.0	<2.00	<20	<20	<20	<20	<20
2-Butanone (MEK)	2,000	<2.00	<10	<10	<10		<10.0	<10.0	<10.0	<2.00	<10	<10	<10	<10	<10
Carbon tetrachloride	5	<1.00	<2.0	<2.0	<2.0		<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	80	<1.00	1	<1.0	4.6	5.00	4.34	3.87	2.74	1.17	1.9	<1.0	<1.0	2.6	2.4
Methyl tert-butyl ether	NR	<2.00	<1.0	<1.0	<1.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<1.0	<1.0
Cyclohexane	1*	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<5.0	<5.0	<5.0	NA	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0
Total VOCs, µg/L		23	7	26	22	175	969	711	412	92	163	58	64	89	84

Notes:

- *RRS based on Laboratory Detection Limit
- **Abandoned monitoring well installed by MACTEC on SpaceMax Property
- ***Date Approximated; Laboratory Data Reports Were Not Available
- ^a1115 Howell Mill Parcel
- ^b673 Ethel Street Parcel
- RRS- Risk Reduction Standard
- µg/L - Micrograms per Liter
- VOC- Volatile Organic Compound
- NA-Not Analyzed
- NR- Not Regulated
- Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS
 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-25D												
		12/21/2010	12/21/2010	07/15/11	7/15/2011 DUP	08/09/13	10/02/13	12/11/14	12/11/14 (DUP)	11/13/15	12/11/14 (DUP)	11/13/15	12/09/16	09/18/17
Chlorinated Solvents, µg/L														
Tetrachloroethene	5	39	37	3.08	2.63	979	15.4	1.62	1.48	280	1.48	280	<1.00	<1.00
Trichloroethene	5	<5.0	<5.0	<1.00	<1.00	1.48	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,2-Dichloroethene	70	<5.0	<5.0	<1.00	<1.00	1.77	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00	<1.00	<2.00	<1.00
1,1-Dichloroethene	7	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00	<1.00	<2.00	<1.00
Vinyl Chloride	2	<2.00	<2.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1-Trichloroethane	200	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-Trichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethane	4,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroethane	1*	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Solvents, µg/L		39	37	3.08	2.63	982	15	2	1	0	1	280	BDL	BDL
Aromatic Hydrocarbons, µg/L														
Benzene	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chlorobenzene	100	<5.0	<5.0	<1.00	<1.00	<1.00	7.72	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichlorobenzene	600	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,3-Dichlorobenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	75	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Ethylbenzene	700	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Isopropylbenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Naphthalene	20	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<1.00	<5.0	<1.00	<1.00
Toluene	1,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylene	10,000	<10	<10	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<1.00	<2.00	<1.00	<2.00	<2.00
o-Xylene	10,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	7.72	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L														
Acetone	4,000	<50	<50	<10.0	<10.0	<10.0	<10.0	<2.00	<2.00	<20	<2.00	<20	<2.00	<2.00
2-Butanone (MEK)	2,000			<10.0	<10.0	<10.0	<10.0	<2.00	<2.00	<10	<2.00	<10	<2.00	<2.00
Carbon tetrachloride	5			<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00	<1.00	<2.00	<1.00	<1.00
Chloroform	80	<5.0	<5.0	<1.00	<1.00	1.51	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Methyl tert-butyl ether	NR	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<1.00	<2.00	<1.00	<2.00	<2.00
Cyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00	<1.00	<2.00	<1.00	<1.00
Methylcyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.00	<1.00	<2.00	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<1.00	<5.0	<1.00	<1.00
Total VOCs, µg/L		39	37	3	3	984	23	2	1	0	1	280	BDL	BDL

Notes:

*RRS based on Laboratory Detection Limit

**Abandoned monitoring well installed by MACTEC on SpaceMax Property

***Date Approximated; Laboratory Data Reports Were Not Available

^a1115 Howell Mill Parcel

^b673 Ethel Street Parcel

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-26							MW-27						MW-28	
		9/13/2010	07/14/11	08/06/13	01/05/15	11/10/15	12/05/16	09/14/17	9/13/2010	07/14/11	08/05/13	11/09/15	12/07/16	09/19/17	12/10/2010	07/14/11
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	8.70	1.53	<1.00	<1.00	<1.0	<1.0	<1.0	16	Dry	8.83	Dry	Dry	Dry	Dry	Dry
Trichloroethene	5	<5.0	<1.00	<1.00	1.53	2.3	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
cis-1,2-Dichloroethene	70	<5.0	<1.00	<1.00	1.97	4	2.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
trans-1,2-Dichloroethene	100	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,1-Dichloroethene	7	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Vinyl Chloride	2	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	Dry	<2.00	Dry	Dry	Dry	Dry	Dry
1,1,1-Trichloroethane	200	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,1,2-Trichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,1-Dichloroethane	4,000	<5.0	<1.00	<1.00	<1.00	3.5	1.9	1.8	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,2-Dichloroethane	5	<5.0	<1.00	<1.00	1.93	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Chloroethane	1*	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Total Solvents, µg/L		8.70	1.53	BDL	5.43	9.80	3.90	1.80	16	NA	8.83	NA	NA	NA	NA	NA
Aromatic Hydrocarbons, µg/L																
Benzene	5	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Chlorobenzene	100	<5.0	2.10	13.8	<1.00	1.8	<1.0	1.2	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,2-Dichlorobenzene	600	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,3-Dichlorobenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,4-Dichlorobenzene	75	<5.0	<1.00	1.71	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Ethylbenzene	700	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Isopropylbenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Naphthalene	20	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Toluene	1,000	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,2,3-Trichlorobenzene	1*	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,2,4-Trichlorobenzene	70	<5.0	1.80	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
m,p-Xylene	10,000	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	Dry	<2.00	Dry	Dry	Dry	Dry	Dry
o-Xylene	10,000	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Total Aromatics, µg/L		BDL	3.90	15.51	BDL	1.80	BDL	1.20	BDL	NA	BDL	NA	NA	NA	NA	NA
Other VOCs, µg/L																
Acetone	4,000	<50	<10.0	<10.0	<10.0	<20	<20	<20	<50	Dry	<10	Dry	Dry	Dry	Dry	Dry
2-Butanone (MEK)	2,000	<50	<10.0	<10.0	<10.0	<10	<10	<10	<50	Dry	<10	Dry	Dry	Dry	Dry	Dry
Carbon tetrachloride	5	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Chloroform	80	<5.0	<1.00	<1.00	1.42	1.7	<1.0	<1.0	<5.0	Dry	1.40	Dry	Dry	Dry	Dry	Dry
Methyl tert-butyl ether	NR	<5.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	Dry	<2.00	Dry	Dry	Dry	Dry	Dry
Cyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Methylcyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	Dry	<1.00	Dry	Dry	Dry	Dry	Dry
Total VOCs, µg/L		9	5	16	7	13	4	3	16	NA	10	NA	NA	NA	NA	NA

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
Exceeds Type I RRS
 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-28					MW-28D						MW-29			
		08/08/13	12/08/14	11/09/15	12/07/16	09/19/17	12/21/2010	07/13/11	08/08/13	12/10/14	11/09/15	12/07/16	09/19/17	9/13/2010	07/13/11	08/08/13
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	Dry	Dry	Dry	Dry	Dry	750	1,220	449	615	460	370	170	11	7.91	4.08
Trichloroethene	5	Dry	Dry	Dry	Dry	Dry	<5.0	2.45	1.47	<1.00	1.4	<1.0	<1.0	<5.0	1.84	<1.00
cis-1,2-Dichloroethene	70	Dry	Dry	Dry	Dry	Dry	<5.0	1.22	<1.00	<1.00	<1.00	<1.0	<1.0	34	36	28.6
trans-1,2-Dichloroethene	100	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00
1,1-Dichloroethene	7	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00
Vinyl Chloride	2	Dry	Dry	Dry	Dry	Dry	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	2.9	<1.00	<1.00
1,1,1-Trichloroethane	200	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00
1,1,2-Trichloroethane	5	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00
1,1-Dichloroethane	4,000	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00
1,2-Dichloroethane	5	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00
Chloroethane	1*	Dry	Dry	Dry	Dry	Dry	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<1.00	<1.00
Total Solvents, µg/L		NA	NA	NA	NA	NA	750	1,224	450	615	461	370	170	47.9	45.9	32.7
Aromatic Hydrocarbons, µg/L																
Benzene	5	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	2.98	10.7
Chlorobenzene	100	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00
1,2-Dichlorobenzene	600	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00
1,3-Dichlorobenzene	1*	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00
1,4-Dichlorobenzene	75	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00
Ethylbenzene	700	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	500	109	140
Isopropylbenzene	1*	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	44	19	14.9
Naphthalene	20							<1.00	<1.00	<1.00	<5.0	<5.0	<5.0		<1.00	43.7
Toluene	1,000	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	9.5	4.39	2.8
1,2,3-Trichlorobenzene	1*	Dry	Dry	Dry	Dry	Dry	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	<1.00	<1.00
1,2,4-Trichlorobenzene	70	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00
m,p-Xylene	10,000	Dry	Dry	Dry	Dry	Dry	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	250	9.86	13.6
o-Xylene	10,000	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	18	1.37	2.03
Total Aromatics, µg/L		NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	822	146	228
Other VOCs, µg/L																
Acetone	4,000	Dry	Dry	Dry	Dry	Dry	<50	<10.0	<10.0	<2.00	<20	<20	<20	<50	43.1	<10
2-Butanone (MEK)	2,000							<10.0	<10.0	<2.00	<10	<10	<10		<10	24.7
Carbon tetrachloride	5	Dry	Dry	Dry	Dry	Dry		<1.00	<1.00	<1.00	<2.0	<2.0	<2.0		<1.00	<1.00
Chloroform	80	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<10.0	<10.0
Methyl tert-butyl ether	NR	Dry	Dry	Dry	Dry	Dry	<5.0	<2.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<2.00	<2.00
Cyclohexane	1*	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	160	40.1	35.6
Methylcyclohexane	1*	Dry	Dry	Dry	Dry	Dry	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	310	63.7	49.3
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	Dry	Dry	Dry	Dry	Dry	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	<1.00	<1.00
Total VOCs, µg/L		NA	NA	NA	NA	NA	750	1,224	450	615	461	370	170	1,339	339	345

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS
 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-29				MW-30						MW-31					
		12/10/14	11/10/15	12/07/16	09/19/17	9/10/2010	07/13/11	08/08/13	12/10/14	11/10/15	12/07/16	09/19/17	9/10/2010	07/14/11	08/07/13	12/11/14	11/12/15
Chlorinated Solvents, µg/L																	
Tetrachloroethene	5	19.4	2.1	2.6	<1.0	55	48	20.5	3.38	<1.0	<1.0	<1.0	760	256	94.3	118	120
Trichloroethene	5	3.67	1.6	2.5	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	19.2	13	6.0	8.2	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<1.00	1.9	<1.0	1.9	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<1.00	<1.0	<1.0	<1.0	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		42.3	18.6	11	10	55	48	21	3	BDL	BDL	BDL	760	256	94	118	120
Aromatic Hydrocarbons, µg/L																	
Benzene	5	3.26	3.4	2.3	4.4	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	16.5	36	1.5	24	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	2.88	5.3	<1.0	3.4	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Naphthalene	20	12.3	24	<5.0	34	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.0	<1.0	<1.0	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	3.81	7.2	<1.0	3.6	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<1.00	1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		39	77	4	69	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																	
Acetone	4,000	<2.00	<20	<20	<20	<50	<10.0	<10.0	<2.00	<20	<20	<20	<50	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000	<2.00	<10	<10	<10		<10.0	<10.0	<2.00	<10	<10	<10		<10.0	<10.0	<2.00	<10
Carbon tetrachloride	5	<1.00	<2.0	<2.0	<2.0		<1.00	<1.00	<1.00	<2.0	<2.0	<2.0		<1.00	<1.00	<1.00	<2.0
Chloroform	80	<10.0	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	1.98	2.05	1.8
Methyl tert-butyl ether	NR	<2.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	7.0	13.0	6.3	7.2	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	6.3	12.0	<2.0	2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<5.0	<5.0	<5.0	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		94	121	21	89	55	48	21	3	BDL	BDL	BDL	760	256	96	120	122

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA- Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-31		MW-32						MW-33					MW-34D		
		12/06/16	09/15/17	9/9/2010	07/14/11	08/08/13	12/12/14	11/16/15	12/08/16	09/18/17	12/15/2010	07/14/11	08/07/13	11/16/15	12/08/14	12/21/10	04/10/13
Chlorinated Solvents, µg/L																	
Tetrachloroethene	5	99	46	540	756	547	375	510	260	160	5.20	10	46.4	510	Destroyed	13	6.89
Trichloroethene	5	<1.0	<1.0	<5.0	<1.00	1.02	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	5.09	<1.0	Destroyed	<1.00	1.17
cis-1,2-Dichloroethene	70	<1.0	<1.0	<5.0	<1.00	15.3	1.27	<1.0	2.8	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
trans-1,2-Dichloroethene	100	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<2.0	Destroyed	<1.00	<1.00
1,1-Dichloroethene	7	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<2.0	Destroyed	<1.00	<1.00
Vinyl Chloride	2	<1.0	<1.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
1,1,1-Trichloroethane	200	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
1,1,2-Trichloroethane	5	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
1,1-Dichloroethane	4,000	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
1,2-Dichloroethane	5	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
Chloroethane	1*	<1.0	<1.0	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
Total Solvents, µg/L		99	46	540	756	563	376	510	263	160	5.20	10	51	510		13	8.1
Aromatic Hydrocarbons, µg/L																	
Benzene	5	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
Chlorobenzene	100	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	12	17.2
1,2-Dichlorobenzene	600	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
1,3-Dichlorobenzene	1*	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	8.16
1,4-Dichlorobenzene	75	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	5.66
Ethylbenzene	700	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
Isopropylbenzene	1*	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
Naphthalene	20	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<5.0	Destroyed	<1.00	<1.00
Toluene	1,000	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	9.2	10.8
m,p-Xylene	10,000	<1.0	<1.0	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<2.00	<2.00	<1.0	Destroyed	<2.00	<2.00
o-Xylene	10,000	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.0	Destroyed	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL		21	42
Other VOCs, µg/L																	
Acetone	4,000	<20	<20	<50	<10.0	<10.0	<2.00	<20	<20	<20	<50	<10.0	<10.0	<20	Destroyed	<10.0	<10.0
2-Butanone (MEK)	2,000	<10	<10		<10.0	<10.0	<2.00	<10	<10	<10		<10.0	<10.0	<10	Destroyed		<10.0
Carbon tetrachloride	5	<2.0	<2.0		<1.00	<1.00	<1.00	<2.0	<2.0	<2.0		<1.00	<1.00	<2.0	Destroyed		<1.00
Chloroform	80	1.0	1.6	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	1.0	<5.0	1.12	<1.00	<1.0	Destroyed	1.12	<1.00
Methyl tert-butyl ether	NR	<1.0	<1.0	<5.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<2.00	<2.00	<1.0	Destroyed	<2.00	<2.00
Cyclohexane	1*	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<2.0	Destroyed	<1.00	<1.00
Methylcyclohexane	1*	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<2.0	Destroyed	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	<1.00	<1.00	<5.0	Destroyed	<1.00	<1.00
Total VOCs, µg/L		100	48	540	756	563	376	510	263	161	5	12	51	510		35	50

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-34D					MW-35						MW-36			
		08/06/13	12/09/14	11/12/15	12/06/16	09/15/17	12/14/10	04/10/13	08/05/13	12/09/14	11/12/15	12/07/16	09/19/17	12/15/2010	07/12/11	08/06/13
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	7.35	6.40	5.70	5.5	4.2	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
Trichloroethene	5	1.23	1.02	<1.0	1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
trans-1,2-Dichloroethene	100	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	NS	NS	<5.0	<1.00	<1.00
1,1-Dichloroethene	7	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	NS	NS	<5.0	<1.00	<1.00
Vinyl Chloride	2	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<1.00	<2.00	<2.00	<1.0	NS	NS	<2.0	<1.00	<1.00
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.0	<1.0	1.2	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
1,2-Dichloroethane	5	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
Chloroethane	1*	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<1.00	<1.00	<1.00	<1.0	NS	NS	<10	<1.00	<1.00
Total Solvents, µg/L		8.6	7.4	5.7	6.5	5.4	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL
Aromatic Hydrocarbons, µg/L																
Benzene	5	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
Chlorobenzene	100	18.4	12.6	8.7	8.8	14	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
1,3-Dichlorobenzene	1*	8.57	9.65	8.7	5.6	4.3	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
1,4-Dichlorobenzene	75	6.04	6.01	4.9	3.4	3.1	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
Ethylbenzene	700	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
Isopropylbenzene	1*	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
Naphthalene	20	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	NS	NS	<5.0	<1.00	<1.00
Toluene	1,000	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	<1.00	1.16	1.4	2.5	<1.0	NA	<1.00	<1.00	<1.00	<1.0	NS	NS	NA	<1.00	<1.00
1,2,4-Trichlorobenzene	70	12.1	21.4	23	24	15	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
m,p-Xylene	10,000	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<2.00	<2.00	<2.00	<1.0	NS	NS	<10	<2.00	<2.00
o-Xylene	10,000	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	<1.00
Total Aromatics, µg/L		45	51	38	44	36	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<10.0	<2.00	<20	<20	<20	<50	<10.0	<10	<2.00	<20	NS	NS	<50	<10.0	<10.0
2-Butanone (MEK)	2,000	<10.0	<2.00	<10	<10	<10		<10.0	<10	<2.00	<10	NS	NS		<10.0	<10.0
Carbon tetrachloride	5	<1.00	<1.00	<2.0	<2.0	<2.0		<1.00	<1.00	<1.00	<2.0	NS	NS		<1.00	<1.00
Chloroform	80	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	NS	NS	<5.0	<1.00	32.1
Methyl tert-butyl ether	NR	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<2.00	<2.00	<2.00	<1.0	NS	NS	<5.0	<2.00	<2.00
Cyclohexane	1*	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	NS	NS	<5.0	<1.00	<1.00
Methylcyclohexane	1*	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	NS	NS	<5.0	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<5.0	<5.0	<5.0	NA	<1.00	<1.00	<1.00	<5.0	NS	NS	NA	<1.00	<1.00
Total VOCs, µg/L		54	58	44	51	42	BDL	BDL	BDL	BDL	BDL	NS	NS	BDL	BDL	32

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-36	MW-37				MW-38							MW-39		
		12/08/14	12/17/2010	07/12/11	08/06/13	12/08/14	12/15/2010	07/12/11	08/06/13	12/09/14	12/9/2014 (DUP)	11/11/15	12/08/16	09/15/17	12/20/2010	07/12/11
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	NS	<5.0	1.13	3.73	NS	6.90	1.82	<1.00	1.08	<1.00	<1.0	<1.0	1.3	<5.0	2.58
Trichloroethene	5	NS	<5.0	<1.00	2.16	NS	<5.0	2.16	2.32	2.62	2.47	4.7	3.4	2.6	<5.0	2.47
cis-1,2-Dichloroethene	70	NS	<5.0	<1.00	1.36	NS	<5.0	1.75	3.08	10.9	8.76	9.4	7.7	5.8	<5.0	<1.00
trans-1,2-Dichloroethene	100	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00
1,1-Dichloroethene	7	NS	<5.0	<1.00	1.01	NS	<5.0	<1.00	<1.00	<1.00	3.13	2.2	<2.0	<2.0	890	2,920
Vinyl Chloride	2	NS	<2.0	<1.00	<1.00	NS	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	2.80	<1.00
1,1,1-Trichloroethane	200	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	1.60	1.51	1.2	<1.0	<1.0	1,400	9,610
1,1,2-Trichloroethane	5	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	7.40	<1.00
1,1-Dichloroethane	4,000	NS	<5.0	<1.00	2.21	NS	<5.0	2.09	3.15	10.5	9.91	8.2	6.9	4.2	830	1,400
1,2-Dichloroethane	5	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	95	13
Chloroethane	1*	NS	<10	<1.00	<1.00	NS	<10	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	26	64
Total Solvents, µg/L		NS	BDL	1.13	10.47	NS	6.90	7.82	8.55	26.70	25.78	25.70	18	14	3,251	14,012
Aromatic Hydrocarbons, µg/L																
Benzene	5	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	4.56	1.48	1.47	2.1	<1.0	<1.0	<5.0	<1.00
Chlorobenzene	100	NS	60	59	17.3	NS	340	396	128	985	1,060	570	190	110	<5.0	<1.00
1,2-Dichlorobenzene	600	NS	<5.0	<1.00	<1.00	NS	<5.0	7.95	9.54	5.74	6.26	7.9	1.1	6.5	<5.0	<1.00
1,3-Dichlorobenzene	1*	NS	<5.0	<1.00	<1.00	NS	67	432	172	89.6	99.2	100	28	55	<5.0	<1.00
1,4-Dichlorobenzene	75	NS	<5.0	3.21	<1.00	NS	38	111	110	89.9	98	110	23	67	<5.0	<1.00
Ethylbenzene	700	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
Isopropylbenzene	1*	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
Naphthalene	20	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<1.00
Toluene	1,000	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
1,2,3-Trichlorobenzene	1*	NS	NA	<1.00	<1.00	NS	NA	3.09	<1.00	<1.00	<1.00	7	2.6	8.6	NA	<1.00
1,2,4-Trichlorobenzene	70	NS	<5.0	<1.00	<1.00	NS	49	117	44.1	26	29.7	61	23	72	<5.0	<1.00
m,p-Xylene	10,000	NS	<10	<2.00	<2.00	NS	<10	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<2.00
o-Xylene	10,000	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
Total Aromatics, µg/L		NS	60	62	17	NS	494	1,067	468	1,198	1,295	858	268	319	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	NS	<50	<10.0	<10.0	NS	<50	<10.0	<10.0	<2.00	<2.00	<20	<20	<20	<50	<10.0
2-Butanone (MEK)	2,000	NS		<10.0	<10.0	NS		<10.0	<10.0	<2.00	<2.00	<10	<10	<10		<10
Carbon tetrachloride	5	NS		<1.00	<1.00	NS		<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0		<1.00
Chloroform	80	NS	<5.0	<1.00	1.21	NS	<5.0	<1.00	1.95	2.88	2.46	2.9	2.4	1.6	<5.0	<1.00
Methyl tert-butyl ether	NR	NS	<5.0	<2.00	<2.00	NS	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<2.00
Cyclohexane	1*	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00
Methylcyclohexane	1*	NS	<5.0	<1.00	<1.00	NS	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NS	NA	<1.00	<1.00	NS	NA	<1.00	<1.00	61.3	57.7	23	45	9.9	NA	8.58
Total VOCs, µg/L		NS	60	63	29	NS	501	1,075	479	1,289	1,381	910	333	345	3,251	14,021

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-39					MW-40						MW-41			
		08/08/13	12/08/14	11/10/15	12/07/16	09/19/17	12/16/2010	07/13/11	08/07/13	12/10/14	11/09/15	12/05/16	09/19/17	12/17/2010	12/17/2010 DUP	07/13/11
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	<5.00	Dry	<5.0	Dry	<1.0	<5.0	1.18	4.29	5.65	6.5	12	26	<5.0	<5.0	1.82
Trichloroethene	5	<5.00	Dry	<5.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	1.3	2.1	6.2	<5.0	<5.0	<1.00
cis-1,2-Dichloroethene	70	<5.00	Dry	<5.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	1.4	5.4	<5.0	<5.0	<1.00
trans-1,2-Dichloroethene	100	<5.00	Dry	<5.0	Dry	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00
1,1-Dichloroethene	7	441	Dry	200	Dry	140	190	473	75.2	27.7	23	9.5	17	<5.0	<5.0	<1.00
Vinyl Chloride	2	<5.00	Dry	<2.0	Dry	<1.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<2.0	<1.00
1,1,1-Trichloroethane	200	1,460	Dry	540	Dry	170	28	35	14.5	4.37	4.4	2.5	4.0	<5.0	<5.0	<1.00
1,1,2-Trichloroethane	5	<5.00	Dry	<5.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
1,1-Dichloroethane	4,000	134	Dry	52.0	Dry	29	670	1,640	463	202	180	84	120	<5.0	<5.0	1.74
1,2-Dichloroethane	5	<5.00	Dry	<5.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
Chloroethane	1*	<5.00	Dry	3	Dry	<1.0	<10	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<10	<1.00
Total Solvents, µg/L		2,035	NA	795	NA	339	888	2,149	557	240	215	112	179	BDL	BDL	3.56
Aromatic Hydrocarbons, µg/L																
Benzene	5	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
Chlorobenzene	100	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
1,2-Dichlorobenzene	600	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
1,3-Dichlorobenzene	1*	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
1,4-Dichlorobenzene	75	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
Ethylbenzene	700	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
Isopropylbenzene	1*	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
Naphthalene	20	<5.00	Dry	<5.0	Dry	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00
Toluene	1,000	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
1,2,3-Trichlorobenzene	1*	<5.00	Dry	<1.0	Dry	<1.0	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	NA	<1.00
1,2,4-Trichlorobenzene	70	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
m,p-Xylene	10,000	<10	Dry	<1.0	Dry	<1.0	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<10	<2.00
o-Xylene	10,000	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	<1.00
Total Aromatics, µg/L		BDL	NA	BDL	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<50	Dry	<20	Dry	<20	<50	<10.0	<10.0	<2.00	<20	<20	<20	<50	<50	<10.0
2-Butanone (MEK)	2,000	<50	Dry	<10	Dry	<10		<10.0	<10.0	<2.00	<10	<10	<10			<10.0
Carbon tetrachloride	5	185	Dry	100	Dry	<2.0		<1.00	1.85	<1.00	<2.0	<2.0	<2.0			<1.00
Chloroform	80	<5.00	Dry	<1.0	Dry	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<5.0	1.09
Methyl tert-butyl ether	NR	<10	Dry	<1.0	Dry	<1.0	<5.0	2.20	<2.00	<2.00	1.1	<1.0	<1.0	<5.0	<5.0	<2.00
Cyclohexane	1*	<5.00	Dry	<2.0	Dry	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00
Methylcyclohexane	1*	<5.00	Dry	<2.0	Dry	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<5.0	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.00	Dry	<5.0	Dry	<5.0	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	NA	<1.00
Total VOCs, µg/L		2,220	NA	895	NA	339	888	2,151	559	240	216	112	179	BDL	BDL	5

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-41						MW-42						MW-43		
		7/13/2011 DUP	08/07/13	12/10/14	11/09/15	12/05/16	09/19/17	03/04/11	08/05/13	10/02/13	12/08/14	11/11/15	12/06/16	09/14/17	03/04/11	08/05/13
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	2.21	5.26	4.86	<1.0	13	10	<5.0	3.78	4.75	14.5	7.9	2.2	1.8	<5.0	6.09
Trichloroethene	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<1.00
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<1.00
trans-1,2-Dichloroethene	100	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	<5.0	<1.00
1,1-Dichloroethene	7	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00	<5.0	<1.00
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.0	<1.00
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<1.00
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<1.00
1,1-Dichloroethane	4,000	1.91	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<1.00
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0	<1.00
Chloroethane	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<10	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10	<1.00
Total Solvents, µg/L		4.12	5.26	4.86	BDL	13	10	BDL	3.78	4.75	14.50	7.90	2.2	1.8	BDL	6.09
Aromatic Hydrocarbons, µg/L																
Benzene	5	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
Chlorobenzene	100	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	9.7	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
Isopropylbenzene	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
Naphthalene	20	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<1.00
Toluene	1,000	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	NA	<1.00
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
m,p-Xylene	10,000	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<10	<2.00
o-Xylene	10,000	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<10.0	<10.0	<2.00	<20	<20	<20	<50	<10	<10	<2.00	<20	<20	<20	<50	<10
2-Butanone (MEK)	2,000	<10.0	<10.0	<2.00	<10	<10	<10		<10	<10	<2.00	<10	<10	<10		<10
Carbon tetrachloride	5	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0		<1.00	<1.00	<1.00	<2.0	<2.0	<2.0		<1.00
Chloroform	80	1.14	<1.00	<1.00	<1.0	<1.0	<1.0	<5.0	<1.00	<1.00	<1.00	1.4	4.5	6.1	<5.0	<1.00
Methyl tert-butyl ether	NR	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0	<5.0	<2.00
Cyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<5.0	<1.00
Methylcyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0	<5.0	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	NA	<1.00
Total VOCs, µg/L		5	5	5	BDL	13	10	BDL	4	14	15	9	7	8	BDL	6

Notes:
 *RRS based on Laboratory Detection Limit
 **Abandoned monitoring well installed by MACTEC on SpaceMax Property
 ***Date Approximated; Laboratory Data Reports Were Not Available
^a1115 Howell Mill Parcel
^b673 Ethel Street Parcel
 RRS- Risk Reduction Standard
 µg/L - Micrograms per Liter
 VOC- Volatile Organic Compound
 NA-Not Analyzed
 NR- Not Regulated
 Bold-indicates constituent was detected above method detection limit
 Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-43					MW-44D						
		10/02/13	12/08/14	11/11/15	12/06/16	09/14/17	4/24/2013 (Grab)	05/02/13	08/08/13	12/12/14	11/16/15	12/09/16	09/18/17
Chlorinated Solvents, µg/L													
Tetrachloroethene	5	5.62	3.44	8.9	<1.0	1.3	3.35	3.94	6.28	9.18	40	35	18
Trichloroethene	5	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<1.00	<1.00	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<1.00	<1.00	<2.0	<2.0	<2.0	9.4	6.46	16.9	22.4	280	200	250
Vinyl Chloride	2	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.0	<1.0	<1.0	30.9	10.3	86.6	97.3	1000	780	920
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.0	<1.0	<1.0	4.06	1.96	10.9	15.4	130	110	150
1,2-Dichloroethane	5	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Chloroethane	1*	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	5.6	4.9	7.1
Total Solvents, µg/L		5.62	3.44	8.90	BDL	1	47.71	22.66	120.68	144.28	1,456	1,130	1,345
Aromatic Hydrocarbons, µg/L													
Benzene	5	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Chlorobenzene	100	9.76	9.76	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Isopropylbenzene	1*	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Naphthalene	20	<1.00	<1.00	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0
Toluene	1,000	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	1.30	<1.0	<1.0	<1.0
m,p-Xylene	10,000	<2.00	<2.00	<1.0	<1.0	<1.0	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<1.0
o-Xylene	10,000	<1.00	<1.00	<1.0	<1.0	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<1.0
Total Aromatics, µg/L		10	10	BDL	BDL	BDL	BDL	BDL	BDL	1	BDL	BDL	BDL
Other VOCs, µg/L													
Acetone	4,000	<10	<2.00	<20	<20	<20	<10	<10	<10	<2.00	<20	<20	<20
2-Butanone (MEK)	2,000	<10	<2.00	<10	<10	<10	<10	<10	<10	<2.00	<10	<10	<10
Carbon tetrachloride	5	<1.00	<1.00	<2.0	<2.0	<2.0	<1.00	<1.00	12.3	<1.00	<2.0	<2.0	<2.0
Chloroform	80	<1.00	<1.00	<1.0	2.3	22	<1.00	<1.00	<1.00	<1.00	<1.0	1.7	2.6
Methyl tert-butyl ether	NR	<2.00	<2.00	<1.0	<1.0	<1.0	19.1	20.6	18.9	6.28	<1.0	<1.0	<1.0
Cyclohexane	1*	<1.00	<1.00	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<1.00	<1.00	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0
Total VOCs, µg/L		15	13	9	2	23	67	43	140	152	1456	1132	1348

Notes:

*RRS based on Laboratory Detection Limit

**Abandoned monitoring well installed by MACTEC on SpaceMax Property

***Date Approximated; Laboratory Data Reports Were Not Available

^a1115 Howell Mill Parcel

^b673 Ethel Street Parcel

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA- Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Attachment B. Historical Summary of Constituents of Concern in Groundwater-VOCs
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-45					
		5/21/2013	08/07/13	12/11/14	11/12/15	12/06/16	09/13/17
Chlorinated Solvents, µg/L							
Tetrachloroethene	5	24.3	9.19	29.8	9.8	4.3	2.2
Trichloroethene	5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
trans-1,2-Dichloroethene	100	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
1,1-Dichloroethene	7	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chloroethane	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Solvents, µg/L		24.30	9.19	29.8	9.8	4.3	2.2
Aromatic Hydrocarbons, µg/L							
Benzene	5	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Chlorobenzene	100	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Isopropylbenzene	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Naphthalene	20	<1.00	<1.00	<1.00	<5.00	<5.00	<5.00
Toluene	1,000	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
m,p-Xylene	10,000	<2.00	<2.00	<2.00	<1.00	<1.00	<1.00
o-Xylene	10,000	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L							
Acetone	4,000	<10	<10	<2.00	<20	<20	<20
2-Butanone (MEK)	2,000	<10	<10	<2.00	<10	<10	<10
Carbon tetrachloride	5	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
Chloroform	80	<1.00	<1.00	1.45	<1.00	<1.00	<1.00
Methyl tert-butyl ether	NR	<2.00	<2.00	<2.00	<1.00	<1.00	<1.00
Cyclohexane	1*	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
Methylcyclohexane	1*	<1.00	<1.00	<1.00	<2.00	<2.00	<2.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<1.00	<5.00	<5.00	<5.00
Total VOCs, µg/L		24	9	31	10	4	2

Notes:

- *RRS based on Laboratory Detection Limit
- **Abandoned monitoring well installed by MACTEC on SpaceMax Property
- ***Date Approximated; Laboratory Data Reports Were Not Available
- ^a1115 Howell Mill Parcel
- ^b673 Ethel Street Parcel
- RRS- Risk Reduction Standard
- µg/L - Micrograms per Liter
- VOC- Volatile Organic Compound
- NA-Not Analyzed
- NR- Not Regulated
- Bold-indicates constituent was detected above method detection limit
- Exceeds Type I RRS**
- 1,1,2-Trichloro-1,2,2-trifluoroethane-Also known as Freon 113

Historical Summary of Constituents of Concern in Groundwater–Metals

Attachment B. Historical Summary of Constituents of Concern in Groundwater-Metals
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type 1 RRS (mg/L)	MW-1	MW-2		MW-3/MW-3R		MW-4		MW-5	MW-6	MW-7		MW-8
		9/8/2010	9/8/2010	12/20/2010	9/9/2010	9/9/2010 DUP	3/22/2006	9/8/2010	9/10/2010	9/9/2010	9/10/2010	9/10/2010 DUP	9/9/2010
Metals, mg/L													
Total Arsenic	0.01	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.050	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Dissolved Arsenic		NA	NA	<0.0500	<0.0500	<0.0500	NA	<0.0500	NA	NA	NA	NA	NA
Total Barium	2	0.0476	<0.0200	<0.0200	0.0273	0.0271	0.0865	0.0541	0.0387	0.0326	0.0374	0.0371	0.0392
Dissolved Barium		NA	NA	<0.0200	0.0245	0.0250	NA	0.0468	NA	NA	NA	NA	NA
Total Cadmium	0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Dissolved Cadmium		NA	NA	<0.0500	<0.0500	<0.0500	NA	<0.0500	NA	NA	NA	NA	NA
Total Chromium	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium		NA	NA	<0.0100	<0.0100	<0.0100	NA	<0.0100	NA	NA	NA	NA	NA
Total Mercury	0.002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	NA	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dissolved Mercury		NA	NA	<0.00020	<0.00020	<0.00020	NA	<0.00020	NA	NA	NA	NA	NA
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	0.011	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		NA	NA	<0.0100	<0.0100	<0.0100	NA	<0.0100	NA	NA	NA	NA	NA
Total Silver	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Silver		NA	NA	<0.0100	<0.0100	<0.0100	NA	<0.0100	NA	NA	NA	NA	NA
Total Selenium	0.05	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	NA	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200
Dissolved Selenium		NA	NA	<0.0200	<0.0200	<0.0200	NA	<0.0200	NA	NA	NA	NA	NA

Notes:

RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

Attachment B. Historical Summary of Constituents of Concern in Groundwater-Metals
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type 1 RRS (mg/L)	MW-9						MW-10	MW-11					
		9/9/2010	8/8/2013	12/11/2014	11/12/2015	12/8/2016	9/13/2017	9/8/2010	9/8/2010	12/9/2014	11/13/2015	12/8/2016	9/18/2017	9/18/2017 (DUP)
Metals, mg/L														
Total Arsenic	0.01	<0.0500	NA	NA	NA	NA	NA	<0.0500	<0.0500	NA	NA	NA	NA	NA
Dissolved Arsenic		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Barium	2	0.175	NA	NA	NA	NA	NA	0.0232	0.0953	NA	NA	NA	NA	NA
Dissolved Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Cadmium	0.005	<0.0050	NA	NA	NA	NA	NA	<0.0050	<0.0050	NA	NA	NA	NA	NA
Dissolved Cadmium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Chromium	0.1	0.0285	<0.0500	<0.0500	<0.0100	<0.0100	<0.0100	<0.0100	0.0255	<0.0500	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Mercury	0.002	<0.00020	NA	NA	NA	NA	NA	<0.00020	<0.00020	NA	NA	NA	NA	NA
Dissolved Mercury		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Lead	0.015	0.0785	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	0.0442	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Silver	0.1	<0.0100	NA	NA	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	NA	NA
Dissolved Silver		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Selenium	0.05	<0.0200	NA	NA	NA	NA	NA	<0.0200	<0.0200	NA	NA	NA	NA	NA
Dissolved Selenium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

Attachment B. Historical Summary of Constituents of Concern in Groundwater-Metals
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type 1 RRS (mg/L)	MW-12			MW-12		MW-13							
		9/8/2010	8/7/2013	12/8/2014	11/12/2015	12/5/2016	12/5/2016 (DUP)	9/14/2017	9/9/2010	8/8/2013	12/9/2014	12/9/2014 (DUP)	11/12/2015	12/6/2016
Metals, mg/L														
Total Arsenic	0.01	<0.0500	NA	NA	NA	NA	NA	NA	<0.0500	NA	NA	NA	NA	NA
Dissolved Arsenic		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Barium	2	0.113	NA	NA	NA	NA	NA	NA	0.128	NA	NA	NA	NA	NA
Dissolved Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Cadmium	0.005	<0.0050	NA	NA	NA	NA	NA	NA	<0.0050	NA	NA	NA	NA	NA
Dissolved Cadmium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Chromium	0.1	0.0339	<0.0500	<0.0500	<0.0100	<0.0100	<0.0100	<0.0100	0.0313	<0.0500	<0.0500	<0.0500	<0.0100	<0.0100
Dissolved Chromium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Mercury	0.002	<0.00020	NA	NA	NA	NA	NA	NA	<0.00020	NA	NA	NA	NA	NA
Dissolved Mercury		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Silver	0.1	<0.0100	NA	NA	NA	NA	NA	NA	<0.0100	NA	NA	NA	NA	NA
Dissolved Silver		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Selenium	0.05	<0.0200	NA	NA	NA	NA	NA	NA	<0.0200	NA	NA	NA	NA	NA
Dissolved Selenium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

Attachment B. Historical Summary of Constituents of Concern in Groundwater-Metals
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type 1 RRS (mg/L)	MW-13	MW-14D		MW-15 (formerly MW-2 Ethel Street Property)					MW-16 (formerly MW-3 and MW-4 Ethel Street Property)			
		9/13/2017	09/08/10	9/8/2010 DUP	12/6/2002	12/31/2002	3/23/2006	3/23/2006 DUP	09/10/10	12/6/2002	12/31/2002	6/23/2006	6/23/2006 DUP
Metals, mg/L													
Total Arsenic	0.01	NA	<0.0500	<0.0500	NA	NA	<0.0500	<0.0500	<0.0500	NA	NA	<0.0500	<0.0500
Dissolved Arsenic		NA	<0.0500	<0.0500	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Barium	2	NA	0.0461	0.0415	NA	NA	<0.0200	<0.0200	<0.0200	NA	NA	0.321	0.313
Dissolved Barium		NA	0.0340	0.0330	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Cadmium	0.005	NA	<0.0050	<0.0050	NA	NA	<0.0050	<0.0050	<0.0050	NA	NA	<0.0050	<0.0050
Dissolved Cadmium		NA	<0.0500	<0.0500	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Chromium	0.1	<0.0100	<0.0100	<0.0100	NA	NA	<0.0100	<0.0100	<0.0100	NA	NA	<0.010	<0.010
Dissolved Chromium		NA	<0.0100	<0.0100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Mercury	0.002	NA	<0.00020	<0.00020	NA	NA	NA	NA	<0.00020	NA	NA	NA	NA
Dissolved Mercury		NA	<0.00020	<0.00020	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Lead	0.015	<0.0100	<0.0100	<0.0100	0.024	<0.010	<0.0100	<0.0100	<0.0100	0.238	<0.010	<0.0100	<0.0100
Dissolved Lead		NA	<0.0100	<0.0100	<0.0050	NA	NA	NA	NA	<0.0050	<0.010	NA	NA
Total Silver	0.1	NA	<0.0100	<0.0100	NA	NA	NA	NA	<0.0100	NA	NA	NA	NA
Dissolved Silver		NA	<0.0100	<0.0100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Selenium	0.05	NA	<0.0200	<0.0200	NA	NA	NA	NA	<0.0200	NA	NA	NA	NA
Dissolved Selenium		NA	<0.0200	<0.0200	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
 RRS- Risk Reduction Standard
 *Abandoned monitoring well installed by MACTEC on SpaceMax Property
 mg/L- milligrams per liter
 NA-Not Analyzed
Bold indicates constituent was detected above method detection limit
Bold/Shaded indicates constituent was detected above Type I RRS

Attachment B. Historical Summary of Constituents of Concern in Groundwater-Metals
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type 1 RRS (mg/L)	MW-16		MW-17 (formerly MW-1 Ethel Street Property)					MW-18*	MW-19*	MW-20*	MW-21	MW-22*
		09/10/10	12/21/10	12/6/2002	12/31/2002	3/23/2006	09/09/10	12/21/10	4/20/2007	4/20/2007	4/20/2007	4/20/2007	4/20/2007
Metals, mg/L													
Total Arsenic	0.01	<0.0500	<0.0500	NA	NA	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Dissolved Arsenic		<0.0500	<0.0500	NA	NA	NA	<0.0500	<0.0500	NA	NA	NA	NA	NA
Total Barium	2	0.449	0.425	NA	NA	0.0557	0.0604	0.0530	0.0578	0.0500	0.0688	0.0464	0.0763
Dissolved Barium		0.3740	0.3500	NA	NA	NA	0.0532	0.0432	NA	NA	NA	NA	NA
Total Cadmium	0.005	<0.0050	<0.0050	NA	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Dissolved Cadmium		<0.0500	<0.0500	NA	NA	NA	<0.0500	<0.0500	NA	NA	NA	NA	NA
Total Chromium	0.1	<0.0100	<0.0100	NA	NA	<0.010	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium		<0.0100	<0.0100	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	NA	NA
Total Mercury	0.002	<0.00020	<0.00020	NA	NA	NA	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dissolved Mercury		<0.00020	<0.00020	NA	NA	NA	<0.00020	<0.00020	NA	NA	NA	NA	NA
Total Lead	0.015	<0.0100	<0.0100	0.022	<0.010	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		<0.0100	<0.0100	<0.0050	NA	NA	<0.0100	<0.0100	NA	NA	NA	NA	NA
Total Silver	0.1	<0.0100	<0.0100	NA	NA	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Silver		<0.0100	<0.0100	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	NA	NA
Total Selenium	0.05	<0.0200	<0.0200	NA	NA	NA	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200
Dissolved Selenium		<0.0200	<0.0200	NA	NA	NA	<0.0200	<0.0200	NA	NA	NA	NA	NA

Notes:

RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

Attachment B. Historical Summary of Constituents of Concern in Groundwater-Metals
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type 1 RRS (mg/L)	MW-23		MW-24	MW-25D		MW-26	MW-27			MW-28D	MW-29	
		9/10/2010	12/20/2010	9/13/2010	12/21/2010	12/21/2010 DUP	9/13/2010	9/13/2010	8/5/2013	12/8/2014	12/21/2010	9/13/2010	8/8/2013
Metals, mg/L													
Total Arsenic	0.01	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	NA	Dry	<0.0500	<0.0500	NA
Dissolved Arsenic		NA	<0.0500	NA	<0.0500	<0.0500	NA	NA	NA	Dry	<0.0500	NA	NA
Total Barium	2	0.041	0.0354	0.0527	0.0341	0.0357	0.538	0.247	NA	Dry	0.0544	1.51	NA
Dissolved Barium		NA	0.0356	NA	0.0298	0.0301	NA	NA	NA	Dry	0.0525	NA	NA
Total Cadmium	0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	NA	Dry	<0.0050	<0.0050	NA
Dissolved Cadmium		NA	<0.0500	NA	<0.0500	<0.0500	NA	NA	NA	Dry	<0.0050	NA	NA
Total Chromium	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	0.0909	<0.0500	Dry	<0.0100	0.202	<0.0500
Dissolved Chromium		NA	<0.0100	NA	<0.0100	<0.0100	NA	NA	NA	Dry	<0.0100	NA	NA
Total Mercury	0.002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	NA	Dry	<0.00020	<0.00020	NA
Dissolved Mercury		NA	<0.00020	NA	<0.00020	<0.00020	NA	NA	NA	Dry	<0.00020	NA	NA
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	0.0811	<0.0100	Dry	<0.0100	0.221	0.0136
Dissolved Lead		NA	<0.0100	NA	<0.0100	<0.0100	NA	NA	NA	Dry	<0.0100	NA	NA
Total Silver	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	NA	Dry	<0.0100	<0.0100	NA
Dissolved Silver		NA	<0.0100	NA	<0.0100	<0.0100	NA	NA	NA	Dry	<0.0100	NA	NA
Total Selenium	0.05	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	NA	Dry	<0.0200	<0.0200	NA
Dissolved Selenium		NA	<0.0200	NA	<0.0200	<0.0200	NA	NA	NA	Dry	<0.0200	NA	NA

Notes:

RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

Attachment B. Historical Summary of Constituents of Concern in Groundwater-Metals
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type 1 RRS (mg/L)	MW-29				MW-30	MW-31	MW-32	MW-33	MW-34D	MW-35	MW-36	MW-37
		12/10/2014	11/10/2015	12/7/2016	9/19/2017	9/10/2010	9/10/2010	9/9/2010	12/15/2010	12/21/10	12/14/10	12/15/2010	12/17/2010
Metals, mg/L													
Total Arsenic	0.01	NA	NA	NA	NA	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Dissolved Arsenic		NA	NA	NA	NA	NA	<0.0500	NA	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Total Barium	2	NA	NA	NA	NA	0.0682	0.0292	0.0502	<0.0200	0.0494	0.0742	0.0323	0.0906
Dissolved Barium		NA	NA	NA	NA	NA	0.0293	NA	<0.0200	0.0414	0.0625	0.0305	0.0916
Total Cadmium	0.005	NA	NA	NA	NA	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Dissolved Cadmium		NA	NA	NA	NA	NA	<0.0500	NA	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Total Chromium	0.1	<0.0500	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium		NA	NA	NA	NA	NA	<0.0100	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Mercury	0.002	NA	NA	NA	NA	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dissolved Mercury		NA	NA	NA	NA	NA	<0.00020	NA	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		NA	NA	NA	NA	NA	<0.0100	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Silver	0.1	NA	NA	NA	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Silver		NA	NA	NA	NA	NA	<0.0100	NA	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Selenium	0.05	NA	NA	NA	NA	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200
Dissolved Selenium		NA	NA	NA	NA	NA	<0.0200	NA	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200

Notes:

RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

Attachment B. Historical Summary of Constituents of Concern in Groundwater-Metals
 Welcome Years, Inc., HSI No. 10637
 Atlanta, Fulton County, Georgia

Groundwater Parameters	Type 1 RRS (mg/L)	MW-38	MW-39	MW-40	MW-41	
		12/15/2010	12/20/2010	12/16/2010	12/17/2010	12/17/2010 DUP
Metals, mg/L						
Total Arsenic	0.01	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Dissolved Arsenic		<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Total Barium	2	0.0536	0.0814	0.0494	0.0325	0.0324
Dissolved Barium		0.0462	0.0761	0.0464	0.0321	0.0315
Total Cadmium	0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Dissolved Cadmium		<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Total Chromium	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium		<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Mercury	0.002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dissolved Mercury		<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Silver	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Silver		<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Selenium	0.05	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200
Dissolved Selenium		<0.0200	<0.0200	<0.0200	<0.0200	<0.0200

Notes:

RRS- Risk Reduction Standard

*Abandoned monitoring well installed by
 MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected
 above method detection limit

Bold/Shaded indicates constituent was
 detected above Type I RRS

ATTACHMENT C
Summary of Historic Soil Sample Results

Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	T-2-E4		T-4		T-6			T-7			T-8				
		4' 7/24/2002	11'	5' 7/24/2002	6.5'	5'	7'	11-12'	6-8'	8-12'	12-14'	4.5'	6.5'	14'		
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹													
Acetone		400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Benzene		0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Toluene		100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethylbenzene		70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
m,p-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
o-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Cyclohexane		20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Naphthalene		100	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Metals, mg/kg																
Arsenic		20	6.08	12.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	NA	
Barium		1,000	2,578	577	NA	NA	NA	NA	NA	NA	NA	NA	NA	348	NA	
Cadmium		2	11.8	5.38	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA	
Chromium		100	117,321	62.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.7	NA	
Lead		75	418	945	11.1	251	8.95	37.7	396	9.89	28.6	188	14.8	7.34	2,450	307
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40	NA	

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP Application dated November 2011.

*Volatile Organic Compound samples analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	T-12		T-14		T-16	T-17		T-19			
		2-3' 7/24/2002	4-5'	4.5' 7/25/2002	9'	3' 7/25/2002	1-3' 7/25/2002	7-8'	9' 7/25/2002	12'		
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹									
Acetone		400	--	NA	NA	NA	NA	NA	NA	NA		
Benzene		0.5	0.055	NA	NA	NA	NA	NA	NA	NA		
Toluene		100	--	NA	NA	NA	NA	NA	NA	NA		
Ethylbenzene		70	--	NA	NA	NA	NA	NA	NA	NA		
m,p-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA		
o-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA		
Cyclohexane		20	--	NA	NA	NA	NA	NA	NA	NA		
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	NA	NA		
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	NA	NA		
Naphthalene		100	NC	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA		
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA		
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	NA	NA		
Metals, mg/kg												
Arsenic		20	6.08	NA	NA	<5	<20	NA	NA	<5	NA	NA
Barium		1,000	2,578	NA	NA	251	304	NA	NA	173	NA	NA
Cadmium		2	11.8	NA	<2	<2.5	122	<2	17.3	<2	<2	NA
Chromium		100	117,321	NA	21.3	15.8	300	<5	63.1	11.6	35.8	NA
Lead		75	418	790	17.4	646	5,780	22.3	843	22	550	261
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	<10	<40	NA	NA	<2	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP Application dated November 2011.

*Volatile Organic Compound samples analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth Date	T-20	T-22	T-23		6'	10'	T-24			T-25
				2-4' 7/25/2002	18-18.5' 7/25/2002	5'	13'			7/25/2002	13'	17.5'	19'
Volatile Organic Compounds, mg/kg													
Acetone	400	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	0.055		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	100	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	70	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	20	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	10	4.21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	21.9	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	100	NC		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	7.5	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg													
Arsenic	20	6.08		NA	NA	NA	NA	NA	NA	NA	NA	<5	NA
Barium	1,000	2,578		NA	NA	NA	NA	NA	NA	NA	NA	97.6	NA
Cadmium	2	11.8		4.88	NA	NA	4.3	NA	NA	NA	NA	<2	NA
Chromium	100	117,321		12.9	NA	NA	31	NA	NA	NA	NA	11.7	NA
Lead	75	418		263	12.2	8.2	360	11	245	65.1	101	9.92	678
Mercury	0.5	4.90		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	2	17		NA	NA	NA	NA	NA	NA	NA	NA	<10	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP Application dated November 2011.

*Volatile Organic Compound samples analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	MW-17 (f.k.a. MW-1) 12/2/2002			MW-16 (f.k.a. MW-3) 12/3/2002		GP-1 12/2/2002		GP-2 12/2/2002		GP-3 12/3/2002	
		12.5-13'	15-16'	18-19'	7-8'	11-12'	2-3'	3-4'	6.5-7'	9-9.5'	1-2'	2-2.5'
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹									
Acetone		400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene		0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene		100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene		70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane		20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene		100	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg												
Arsenic		20	6.08	NA	NA	<5	9.75	<5	NA	<5	NA	<5
Barium		1,000	2,578	NA	NA	38.8	455	50.2	NA	177	NA	192
Cadmium		2	11.8	<2	NA	<2	3.35	<2	NA	<2	NA	<2
Chromium		100	117,321	26.3	NA	12.1	30.9	15.8	NA	16.2	NA	23.2
Lead		75	418	217	150	12.1	1,290	15	55.5	19.7	15.2	30.2
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	<2	<2	<2	NA	<2	NA	<2

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP Application dated November 2011.

*Volatile Organic Compound samples analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	GP-5 12/3/2002				GP-6 5-6' 12/3/2002	GP-7 12/3/2002			GP-10 12/4/2002				GP-11 2-4' 12/4/2002
		6.5-7.5'	11-12'	15-16'	17-18'	18-20'	18-20' (Dup)	22-23'	9-12'	15-16'	21-23'	24-25'		
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹											
Acetone		400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene		0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene		100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene		70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane		20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene		100	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg														
Arsenic		20	6.08	NA	NA	NA	NA	12.3	NA	<5	NA	NA	NA	<5
Barium		1,000	2,578	NA	NA	NA	NA	109	NA	34	NA	NA	NA	209
Cadmium		2	11.8	NA	NA	2.46	NA	3.63	NA	<2	NA	NA	<2	<2
Chromium		100	117,321	NA	NA	17.1	NA	53.3	NA	11.7	NA	NA	27.6	29.5
Lead		75	418	16.2	19.5	321	13.4	18.4	59,900	7,100	23.1	20	140	173
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	NA	NA	NA	<2	NA	<2	NA	NA	<2

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP Application dated November 2011.

*Volatile Organic Compound samples analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	GP-12		GP-14		GP-16		GP-17	GP-18	
		10-11' 12/4/2002	13-14'	5-6.5' 12/4/2002	7-8'	2-2.5' 12/4/2002	7-8'	4-5' 3/10/2006	2-3' 3/10/2006	6-7'
Volatile Organic Compounds, mg/kg		Type 1 RRS¹	Type 2 RRS¹							
Acetone		400	--	NA	NA	NA	NA	NA	NA	NA
Benzene		0.5	0.055	NA	NA	NA	NA	NA	NA	NA
Toluene		100	--	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene		70	--	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA
o-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA
Cyclohexane		20	--	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	NA	NA
Naphthalene		100	NC	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg										
Arsenic		20	6.08	NA	NA	NA	NA	<4.98	<4.76	<4.97
Barium		1,000	2,578	NA	NA	NA	NA	99.3	242	189
Cadmium		2	11.8	NA	NA	NA	NA	<2.45	<2.38	<2.48
Chromium		100	117,321	NA	NA	NA	NA	7.27	28	26.5
Lead		75	418	32.4	12.5	10.1	12.2	51.5	15.7	<4.98
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	NA	NA	NA	NA	NA

Notes:

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Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	GP-20 3/10/2006			GP-21 3/10/2006		GP-22 3/10/2006	GP-23 3/13/2006		GP-24 3/13/2006	GP-25 3/13/2006			
		9-10'	14-16'	18-20'	3-5'	7-8'	4-5'	2.5-3.5'	2.5-3.5 (Dup)	3-4'	2-3'	5-6'		
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹											
Acetone		400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Benzene		0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Toluene		100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Ethylbenzene		70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
m,p-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
o-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Cyclohexane		20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Naphthalene		100	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Metals, mg/kg														
Arsenic		20	6.08	<3.76	5.87	<4.7	10.7	<3.97	<4.98	<4.57	<4.01	<4.35	4.68	<4.68
Barium		1,000	2,578	106	189	66.9	214	40.7	99.3	71.2	76.3	118	188	80.4
Cadmium		2	11.8	<1.88	<2.26	<2.35	<2.1	<1.99	<2.45	<2.29	<2	<2.17	<2.07	<2.34
Chromium		100	117,321	17.5	37.3	19.4	31.9	14.9	7.27	5.86	5.2	10.9	76.7	5.56
Lead		75	418	19.5	428	11.8	792	12.7	<4.98	<4.57	<4.01	5.47	217	7.87
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP

Application dated November 2011.

*Volatile Organic Compound samples analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	HA-1	HA-2	HA-3	HA-4	STB-1			STB-2				STB-3			
		1-1.5' 3/10/2006	3.5-4' 3/10/2006	2-2.5' 3/10/2006	2.5-3' 3/10/2006	0-4'	12-16' 8/3/2010	28-32'	0-2'	4-8'	8-12'	28-31'	0-4'	16-20' 8/3/2010		
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹													
Acetone		400	--	NA	NA	NA	NA	<0.075	<0.13	<0.079	<0.076	<0.086	<0.083	<0.069	<0.077	<0.077
Benzene		0.5	0.055	NA	NA	NA	NA	<0.0038	<0.0066	<0.0039	<0.0038	0.03	<0.0042	<0.0034	<0.0039	<0.0038
Toluene		100	--	NA	NA	NA	NA	<0.0038	0.02	<0.0039	<0.0038	0.0046	<0.0042	<0.0034	<0.0039	<0.0038
Ethylbenzene		70	--	NA	NA	NA	NA	<0.0038	0.034	<0.0039	<0.0038	<0.0043	<0.0042	<0.0034	<0.0039	<0.0038
m,p-Xylenes		1,000	--	NA	NA	NA	NA	<0.0075	0.16	<0.0079	<0.0076	<0.0086	<0.0083	<0.0069	<0.0077	<0.0077
o-Xylenes		1,000	--	NA	NA	NA	NA	<0.0038	0.0051	<0.0039	<0.0038	<0.0043	<0.0042	<0.0034	<0.0039	<0.0038
Cyclohexane		20	--	NA	NA	NA	NA	<0.0038	0.0071	<0.0039	<0.0038	<0.0043	<0.0042	<0.0034	<0.0039	<0.0038
Chlorobenzene		10	4.21	NA	NA	NA	NA	<0.0038	0.015	<0.0039	<0.0038	<0.0043	<0.0042	<0.0034	<0.0039	<0.0038
Isopropylbenzene		21.9	--	NA	NA	NA	NA	<0.0038	0.033	<0.0039	<0.0038	<0.0043	<0.0042	<0.0034	<0.0039	<0.0038
Naphthalene		100	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	<0.0038	<0.0066	<0.0039	<0.0038	<0.0043	<0.0042	<0.0034	<0.0039	<0.0038
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	<0.0038	<0.0066	<0.0039	<0.0038	<0.0043	<0.0042	<0.0034	<0.0039	<0.0038
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	<0.0038	0.027	<0.0039	<0.0038	<0.0043	<0.0042	<0.0034	<0.0039	<0.0038
Metals, mg/kg																
Arsenic		20	6.08	<4.87	<3.97	<3.27	<4.50	<5.98	<8.4	<6.08	<0.536	11.9	<6.00	<5.76	<5.06	<5.49
Barium		1,000	2,578	103	53.6	46.9	18.8	107	304	104	138	345	98	122	115	108
Cadmium		2	11.8	<2.43	<1.98	<1.64	<2.25	<2.99	8.0	<3.04	<0.268	3.14	<3.00	<2.88	<2.53	<2.75
Chromium		100	117,321	76.8	22.8	6.68	2.26	31.2	146	14.3	17.3	27.3	15.3	16.7	8.22	8.11
Lead		75	418	10.4	<3.97	9.51	4.84	33	2,790	14.3	458	1,750	10.7	<5.76	41.7	14.10
Mercury		0.5	4.90	NA	NA	NA	NA	<0.122	0.494	<0.126	<0.109	<0.121	<0.119	<0.119	<0.107	<0.117
Silver		2	17	NA	NA	NA	NA	<2.99	4.69	<3.04	<2.68	<3.01	<3.00	<2.88	<2.53	<2.75

Notes:

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Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	STB-4 0-4' 12-16' 8/3/2010		STB-5 4-8' 16-20' 20-23' 8/3/2010			STB-6 8-10' 8/3/2010	STB-7 0-4' 8-12' 16-20' 16-20' (Dup) 28-31.5' 8/4/2010					TVB-1* 0-6" 18-24" 9/18/2013			
		Type 1 RRS ¹	Type 2 RRS ¹													
Volatile Organic Compounds, mg/kg																
Acetone		400	--	<0.076	<0.076	<0.098	<6.4	<0.065	<0.075	0.27	<0.075	<0.075	<0.12	<0.073	NA	<0.12
Benzene		0.5	0.055	<0.0039	<0.0038	<0.0049	3.2	<0.0032	<0.0037	<0.0038	<0.0037	<0.0037	0.034	<0.0036	NA	<0.0061
Toluene		100	--	<0.0039	<0.0038	<0.0049	<0.32	<0.0032	<0.0037	<0.0038	<0.0037	<0.0037	<0.0060	<0.0036	NA	0.007
Ethylbenzene		70	--	<0.0039	<0.0038	<0.0049	<0.32	<0.0032	<0.0037	<0.0038	<0.0037	<0.0037	<0.0060	<0.0036	NA	<0.0061
m,p-Xylenes		1,000	--	<0.0076	<0.0076	<0.0098	<0.64	<0.0065	<0.0075	<0.0076	<0.0075	<0.0075	<0.012	<0.0073	NA	<0.012
o-Xylenes		1,000	--	<0.0039	<0.0038	<0.0049	<0.32	<0.0032	<0.0037	<0.0038	<0.0037	<0.0037	<0.0060	<0.0036	NA	<0.0061
Cyclohexane		20	--	<0.0039	<0.0038	<0.0049	<0.32	<0.0032	<0.0037	<0.0038	<0.0037	<0.0037	<0.0060	<0.0036	NA	<0.0061
Chlorobenzene		10	4.21	<0.0039	<0.0038	<0.0049	110	0.0049	<0.0037	<0.0038	<0.0037	<0.0037	0.79	<0.0036	NA	<0.012
Isopropylbenzene		21.9	--	<0.0039	<0.0038	<0.0049	0.53	<0.0032	<0.0037	<0.0038	<0.0037	<0.0037	0.38	<0.0036	NA	<0.0061
Naphthalene		100	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0308
1,2-Dichlorobenzene		60	--	<0.0039	<0.0038	<0.0049	<0.32	<0.0032	<0.0037	<0.0038	<0.0037	<0.0037	0.007	<0.0036	NA	<0.0061
1,3-Dichlorobenzene		60	--	<0.0039	<0.0038	<0.0049	1.1	<0.0032	<0.0037	<0.0038	<0.0037	<0.0037	0.0096	<0.0036	NA	<0.0061
1,4-Dichlorobenzene		7.5	--	<0.0039	<0.0038	<0.0049	5.8	<0.0032	<0.0037	<0.0038	<0.0037	<0.0037	0.10	<0.0036	NA	<0.0061
Metals, mg/kg																
Arsenic		20	6.08	<5.42	<6.18	8.41	<6.25	<5.94	<5.28	<5.08	<5.37	<7.78	7.16	<5.92	<4.88	<5.89
Barium		1,000	2,578	141	89.8	277	127	110	81.4	126	417	390	385	101	88.2	185
Cadmium		2	11.8	<2.71	<3.09	7.28	21.3	<2.97	<2.64	<2.54	<2.68	6.56	5.64	<2.96	4.4	1.8
Chromium		100	117,321	7.48	4.59	30.3	585	7.15	10.5	12.6	19.2	76.2	203	12.2	20.8	29.3
Lead		75	418	30.3	7.16	723	2,640	<5.94	15	39.3	321	792	1,180	6.13	134	131
Mercury		0.5	4.90	<0.109	<0.128	<0.123	0.751	<0.120	<0.107	<0.107	<0.113	0.929	0.309	<0.125	0.121	0.081
Silver		2	17	<2.71	<3.09	9.17	<3.13	<2.97	<2.64	<2.54	<2.68	16.6	6.1	<2.96	<4.88	<5.89

Notes:

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*Volatile Organic Compound samples analyzed outside of recommended hold time

NC- Not Calculated

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Bold-Analyte detected

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Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	TVB-2		TVB-3*			TVB-4*			TVB-5				
		0-6" 9/18/2013	18-21" 9/18/2013	0-6"	18-24" 9/18/2013	3-3.5'	1'	2' 9/18/2013	4'	2'	4' 9/18/2013	5-6'		
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹											
Acetone		400	--	NA	NA	NA	0.16	NA	<0.10	NA	NA	NA	NA	
Benzene		0.5	0.055	NA	NA	NA	<0.0061	NA	<0.0050	NA	NA	NA	NA	
Toluene		100	--	NA	NA	NA	0.0099	NA	0.0051	NA	NA	NA	NA	
Ethylbenzene		70	--	NA	NA	NA	<0.0061	NA	<0.0050	NA	NA	NA	NA	
m,p-Xylenes		1,000	--	NA	NA	NA	0.012	NA	<0.010	NA	NA	NA	NA	
o-Xylenes		1,000	--	NA	NA	NA	0.006	NA	<0.0050	NA	NA	NA	NA	
Cyclohexane		20	--	NA	NA	NA	<0.0061	NA	<0.0050	NA	NA	NA	NA	
Chlorobenzene		10	4.21	NA	NA	NA	<0.012	NA	<0.010	NA	NA	NA	NA	
Isopropylbenzene		21.9	--	NA	NA	NA	<0.0061	NA	<0.0050	NA	NA	NA	NA	
Naphthalene		100	NC	NA	NA	NA	0.0284	NA	0.0113	NA	NA	NA	NA	
1,2-Dichlorobenzene		60	--	NA	NA	NA	<0.0061	NA	<0.0050	NA	NA	NA	NA	
1,3-Dichlorobenzene		60	--	NA	NA	NA	<0.0061	NA	<0.0050	NA	NA	NA	NA	
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	<0.0061	NA	<0.0050	NA	NA	NA	NA	
Metals, mg/kg														
Arsenic		20	6.08	6.32	<5.28	14	<5.73	<5.04	<5.73	<6.10	<5.38	<4.55	<5.72	<5.21
Barium		1,000	2,578	110	107	201	207	87.6	146	159	161	130	150	141
Cadmium		2	11.8	14.3	0.844	7.21	1.43	0.807	1.41	1.5	1.0	0.709	1.03	1.0
Chromium		100	117,321	38.4	11.4	63.7	18.9	10.4	26.5	26	6.23	8.56	13.2	16
Lead		75	418	296	18.9	1,260	55.4	<5.04	31.5	39.3	7.36	5.57	11.9	12.6
Mercury		0.5	4.90	0.258	<0.0508	1.15	<0.0601	<0.0527	<0.0584	<0.0540	<0.0559	<0.0526	<0.0566	<0.0503
Silver		2	17	<4.98	<5.28	15.7	<5.73	<5.04	<5.73	<6.10	<5.38	<4.55	<5.72	<5.21

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP Application dated November 2011.

*Volatile Organic Compound samples analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Summary of Constituents of Concern in Soil Samples at the 673 Ethel Street Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth Date	TVB-6 9/18/2013				TVB-7 9/18/2013					TVB-8 9/18/2013		
				0-6"	18-24"	4'	6'	1'	18-24"	6'	14'	18'	0-6"	18-24"	6'
Volatile Organic Compounds, mg/kg															
Acetone	400	--		NA	NA	NA	NA	NA	NA	NA	<0.11	<0.11	NA	NA	NA
Benzene	0.5	0.055		NA	NA	NA	NA	NA	NA	NA	<0.0056	<0.0055	NA	NA	NA
Toluene	100	--		NA	NA	NA	NA	NA	NA	NA	<0.0056	<0.0055	NA	NA	NA
Ethylbenzene	70	--		NA	NA	NA	NA	NA	NA	NA	<0.0056	<0.0055	NA	NA	NA
m,p-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	<0.011	<0.011	NA	NA	NA
o-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	<0.0056	<0.0055	NA	NA	NA
Cyclohexane	20	--		NA	NA	NA	NA	NA	NA	NA	<0.0056	<0.0055	NA	NA	NA
Chlorobenzene	10	4.21		NA	NA	NA	NA	NA	NA	NA	<0.011	<0.011	NA	NA	NA
Isopropylbenzene	21.9	--		NA	NA	NA	NA	NA	NA	NA	<0.0056	<0.0055	NA	NA	NA
Naphthalene	100	NC		NA	NA	NA	NA	NA	NA	NA	<0.00557	<0.00553	NA	NA	NA
1,2-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	<0.0056	<0.0055	NA	NA	NA
1,3-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	<0.0056	<0.0055	NA	NA	NA
1,4-Dichlorobenzene	7.5	--		NA	NA	NA	NA	NA	NA	NA	<0.0056	<0.0055	NA	NA	NA
Metals, mg/kg															
Arsenic	20	6.08		<5.70	<5.27	<5.29	<5.69	<5.75	<5.30	<6.27	<5.62	<5.62	7.21	24.9	<5.78
Barium	1,000	2,578		77	83.4	43.9	145	186	153	157	121	156	117	372	87.9
Cadmium	2	11.8		2.52	1.05	<0.529	0.8	2.15	0.795	1.91	0.922	0.765	1.95	7.0	0.901
Chromium	100	117,321		28.6	19.1	10.9	20.1	23.1	11.9	25.5	42.6	20.5	20.4	85.8	16.9
Lead	75	418		21	13.4	8.78	54.1	220	20.7	175	8.39	<5.62	361	1,170	30.9
Mercury	0.5	4.90		<0.0515	<0.0522	<0.0540	<0.0620	<0.0570	<0.0566	0.229	<0.0562	<0.0562	0.135	0.244	<0.0589
Silver	2	17		<5.70	<5.27	<5.29	<5.69	<5.75	<5.30	<6.27	<5.62	<5.62	<5.51	18.9	<5.78

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP

Application dated November 2011.

*Volatile Organic Compound samples analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth	T-1 E (UST)	T-1 W (UST)	T-2 N (UST)	T-2 S (UST)	T-3 N (UST)	T-3 S (UST)	T-4 N (UST)	T-4 S (UST)
			Date	15-18' 6/15/1999	15-16' 6/15/1999	16' 6/15/1999	16' 6/15/1999	16' 6/15/1999	16' 6/15/1999	15' 6/15/1999	15' 6/15/1999
Volatile Organic Compounds, mg/kg											
Acetone	400	--		NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	0.055		<0.25	<0.25	0.008	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	100	--		<0.25	<0.25	0.068	<0.005	<0.005	<0.005	<0.005	<0.005
Ethylbenzene	70	--		0.57	0.4	0.011	0.029	<0.005	<0.005	<0.005	2.06
m,p-Xylenes	1,000	--		<0.25	<0.25	0.041	0.025	<0.005	<0.005	<0.005	0.47
o-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	20	--		NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	10	4.21		NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	21.9	--		NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	7.5	--		NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg											
Arsenic	20	6.08		NA	NA	NA	NA	NA	NA	NA	NA
Barium	1,000	2,578		NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2	11.8		NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	117,321		NA	NA	NA	NA	NA	NA	NA	NA
Lead	75	418		NA	NA	NA	NA	NA	NA	NA	NA
Mercury	0.5	4.90		NA	NA	NA	NA	NA	NA	NA	NA
Silver	2	17		NA	NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth	T-5 N (UST)	T-5 S (UST)	T-6 N (UST)	T-6 S (UST)	DISP (UST)	TF-1 (UST)	TF-2(E) (UST)
			Date	15'	15'	15'	15'	3-3.5'	Backfill	Backfill
			6/15/1999	6/15/1999	6/15/1999	6/15/1999	6/15/1999	6/15/1999	6/15/1999	6/15/1999
Volatile Organic Compounds, mg/kg										
Acetone	400	--		NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	0.055		<0.005	<0.005	<0.005	<0.005	<0.13	<0.005	<0.005
Toluene	100	--		0.015	<0.005	<0.005	<0.005	0.27	0.013	<0.005
Ethylbenzene	70	--		<0.005	<0.005	<0.005	<0.005	1.44	<0.005	0.013
m,p-Xylenes	1,000	--		0.045	<0.005	<0.005	<0.005	0.37	<0.005	0.122
o-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA
Cyclohexane	20	--		NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	10	4.21		NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	21.9	--		NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	7.5	--		NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg										
Arsenic	20	6.08		NA	NA	NA	NA	NA	NA	NA
Barium	1,000	2,578		NA	NA	NA	NA	NA	NA	NA
Cadmium	2	11.8		NA	NA	NA	NA	NA	NA	NA
Chromium	100	117,321		NA	NA	NA	NA	NA	NA	NA
Lead	75	418		NA	NA	NA	NA	NA	NA	NA
Mercury	0.5	4.90		NA	NA	NA	NA	NA	NA	NA
Silver	2	17		NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth	Date	SP-1		T-2A	T-3	T-9		T-23						
			4'	7-8'	2-3'	3.2-3.6'	4'	9'	3-3.8'	6.5-7'	10.5-11'	13.5-14'	15'	15.5-17'	
			9/28/1999		11/9/1999	7/21/1999	7/21/1999			10/7/1999					
Volatile Organic Compounds, mg/kg	Type 1 RRS ¹	Type 2 RRS ¹													
Acetone	400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes	1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes	1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg															
Arsenic	20	6.08	NA	NA	NA	12.5	16.8	18.1	NA	NA	NA	NA	NA	NA	NA
Barium	1,000	2,578	NA	NA	NA	1,050	29.2	341	NA	NA	NA	NA	NA	NA	NA
Cadmium	2	11.8	NA	NA	NA	<5	<5	9.07	NA	NA	NA	NA	NA	NA	NA
Chromium	100	117,321	NA	NA	NA	29.7	39.3	21.8	NA	NA	NA	NA	NA	NA	NA
Lead	75	418	1,238	5.43	360	245	4,730	1,920	1,250	355	5,610	1,360	10,500	54.8	
Mercury	0.5	4.90	NA	NA	NA	0.59	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA
Silver	2	17	NA	NA	NA	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA

Notes:
¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.
 NA- Not Analyzed
Bold- Exceeds both Type 1 and Type 2 RRSs
Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth	Date	T-24									
			2-3'	9-9.5'	11.5-12'	14'	15-15.5' 10/7/1999	17'	19'	20'	23'	
Volatile Organic Compounds, mg/kg	Type 1 RRS¹	Type 2 RRS¹										
Acetone	400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes	1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes	1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg												
Arsenic	20	6.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	1,000	2,578	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2	11.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	117,321	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	75	418	116	329	165	201	15.7	17.6	471	107	1,460	
Mercury	0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	2	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth Date	T-25			T-26				T-27			
				1-1.5 11/9/1999	6' 10/7/1999	8-8.5'	3.5-4'	8.5-9'	12.5-13'	14-14.5'	3-3.5'	5.5-6'	8.5-9'	11'
Volatile Organic Compounds, mg/kg														
Acetone	400	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	0.055		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	100	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	70	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	20	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	10	4.21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	21.9	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	7.5	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg														
Arsenic	20	6.08		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	1,000	2,578		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2	11.8		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	117,321		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	75	418		536	1,070	53.2	380	405	716	23.5	4,640	909	2,170	610
Mercury	0.5	4.90		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	2	17		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth Date	T-28		2-3'	4-5'	T-29			3-4'	4-5'	T-30		
				1.5-2' 10/7/1999	4.5'			6.5-7' 10/7/1999	9.5-10'	11.5-12'			5.5-6' 10/7/1999	6.5-7'	7-7.5'
Volatile Organic Compounds, mg/kg															
Acetone	400	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	0.055		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	100	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	70	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	20	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	10	4.21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	21.9	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	7.5	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg															
Arsenic	20	6.08		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	1,000	2,578		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2	11.8		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	117,321		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	75	418		5,980	259	6,890	146	429	778	523	305	806	7,380	557	667
Mercury	0.5	4.90		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	2	17		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth Date	T-31			T-32			T-21A	T-33	T-34	T-35	
				11'	12-12.5' 10/7/1999	18'	11'	12-12.5' 10/7/1999	18'	2-3' 11/9/1999	1-2' 11/9/1999	1-2' 11/9/1999	1.1-1.2' 11/9/1999	2.5-3.5 11/9/1999
Volatile Organic Compounds, mg/kg														
Acetone	400	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Benzene	0.5	0.055		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Toluene	100	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ethylbenzene	70	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
m,p-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
o-Xylenes	1,000	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cyclohexane	20	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chlorobenzene	10	4.21		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Isopropylbenzene	21.9	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,3-Dichlorobenzene	60	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,4-Dichlorobenzene	7.5	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Metals, mg/kg														
Arsenic	20	6.08		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Barium	1,000	2,578		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Cadmium	2	11.8		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chromium	100	117,321		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Lead	75	418		1,330	336	314	1,170	905	592	265	968	152	1,500	
Mercury	0.5	4.90		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Silver	2	17		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	T-36		T-37		T-38		T-38N			T-39	T-40	T-41	
		2-2.5' 11/9/1999		2.5-3' 11/9/1999	3.5-4.5'	5-6.5' 11/9/1999	8.5-9'	10-10.5'	14' 11/9/1999	16'	4-5' 11/9/1999	3.5-5' 11/9/1999	2.2'	5-6' 11/9/1999
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹											
Acetone		400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene		0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene		100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene		70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane		20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg														
Arsenic		20	6.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium		1,000	2,578	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		2	11.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium		100	117,321	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead		75	418	681	1,300	972	600	464	403	534	418	462	38.5	777
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth	Date	T-42		T-43	T-44			T-45	T-46		EPD-1	EPD-2
			1.6-2'	3.5-5'	5-5.5'	1-1.3'	2-3'	4'	1-1.3'	1.7-2.1'	2.3-3.5'	1-2'	1-2'
			11/9/1999	11/9/1999	11/9/1999	11/9/1999	11/9/1999	11/9/1999	11/9/1999	11/9/1999	11/9/1999	5/24/2000	5/24/2000
Volatile Organic Compounds, mg/kg	Type 1 RRS¹	Type 2 RRS¹											
Acetone	400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes	1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes	1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg													
Arsenic	20	6.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	1,000	2,578	NA	NA	NA	NA	NA	NA	NA	NA	NA	170	900
Cadmium	2	11.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	100	117,321	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	75	418	33.9	437	110	887	1,200	86.9	34.6	2,460	333	400	1,300
Mercury	0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	2	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	SB-1	SB-2	SB-3	SB-4	SB-5		SB-6	SB-7	SB-8		SB-9	SB-10
		1-2' 4/17/2002	1-2' 4/17/2002	1-2' 4/17/2002	1-2' 4/17/2002	1-2' 4/17/2002	1-2' 2-3' 4/18/2002	2-3' 4/18/2002	1-2' 4/18/2002	4-4.5' 4/18/2002	4-6' 4/18/2002	4-6' (Dup) 4/18/2002	4-6' 4/18/2002
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹										
Acetone		400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene		0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene		100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene		70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane		20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg													
Arsenic		20	6.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium		1,000	2,578	98.8	66.9	114	36.7	66	88	95.9	71.1	48.3	53
Cadmium		2	11.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium		100	117,321	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead		75	418	31	14	30	18	36	22	22	23	19	22
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	SB-11		SB-12				SB-13			SB-14	SB-15	SB-16
		18-20' 4/17/2002	20-22'	12-14'	12-14' (Dup) 4/17/2002	20-22'	20-22' (Dup)	2-4'	18-20' 4/16/2002	32-34'	16-20' 4/16/2002	16-20' 4/18/2002	16-20' 4/18/2002
Volatile Organic Compounds, mg/kg		Type 1 RRS¹	Type 2 RRS¹										
Acetone		400	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene		0.5	0.055	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene		100	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene		70	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylenes		1,000	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane		20	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, mg/kg													
Arsenic		20	6.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium		1,000	2,578	112	97.1	112	112	45	55.1	27.6	152	22.7	445
Cadmium		2	11.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium		100	117,321	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead		75	418	110	41	81	82	49	66	9,310	360	18	11,000
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	MW-1		MW-2		MW-3	MW-10	GP-3		GP-4		GP-5	GP-6		
		5-6' 3/8/2006	10-11'	4-5' 3/8/2006	14-15'	9-10' 3/14/2006	9-10' 7/26/2006	3-4' 3/13/2006	7-8'	4-5' 3/9/2006	8-9'	13-14' 3/9/2006	6-7' 3/9/2006		
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹												
Acetone		400	--	<0.084	<0.089	<0.074	<0.089	<0.075	<0.110	NA	NA	NA	NA		
Benzene		0.5	0.055	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
Toluene		100	--	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
Ethylbenzene		70	--	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
m,p-Xylenes		1,000	--	<0.0084	<0.0089	<0.0074	<0.0089	<0.0075	<0.011	NA	NA	NA	NA		
o-Xylenes		1,000	--	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
Cyclohexane		20	--	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
Chlorobenzene		10	4.21	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
Isopropylbenzene		21.9	--	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
1,2-Dichlorobenzene		60	--	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
1,3-Dichlorobenzene		60	--	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
1,4-Dichlorobenzene		7.5	--	<0.0042	<0.0044	<0.0037	<0.0044	<0.0037	<0.0054	NA	NA	NA	NA		
Metals, mg/kg															
Arsenic		20	6.08	NA	NA	NA	NA	NA	NA	<4.52	<4.07	<4.28	<4.09	<4.18	<3.6
Barium		1,000	2,578	NA	NA	NA	NA	NA	NA	83.5	96.9	65	100	70.3	91.9
Cadmium		2	11.8	NA	NA	NA	NA	NA	NA	<2.26	<2.03	<2.14	<2.04	<2.09	<1.80
Chromium		100	117,321	NA	NA	NA	NA	NA	NA	38.5	9.77	11.5	7.38	25.3	13.4
Lead		75	418	NA	NA	NA	NA	NA	NA	12.9	10.5	11.4	14.7	11.9	12.3
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

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NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth Date	GP-7		GP-8		GP-9	GP-11	GP-12	GP-13	GP-14	GP-15	GP-16	GP-22	
		2-3' 3/9/2006		3-4'	3-4' (Dup)	2-3' 3/9/2006	9-10' 5/23/2006	9-10' 5/23/2006	9-10' 5/23/2006	9-10' 5/23/2006	19-20' 5/23/2006	9-10' 5/23/2006	9-10' 5/23/2006	
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹											
Acetone		400	--	NA	NA	NA	NA	<0.087	<0.100	<0.100	<0.093	<0.110	<0.110	<0.100
Benzene		0.5	0.055	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
Toluene		100	--	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
Ethylbenzene		70	--	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
m,p-Xylenes		1,000	--	NA	NA	NA	NA	<0.0087	<0.010	<0.010	<0.0093	<0.011	<0.011	<0.010
o-Xylenes		1,000	--	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
Cyclohexane		20	--	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
Chlorobenzene		10	4.21	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
Isopropylbenzene		21.9	--	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	<0.0044	<0.0051	<0.0051	<0.0047	<0.0053	<0.0054	<0.0052
Metals, mg/kg														
Arsenic		20	6.08	<4.75	<3.98	<4.04	<2.98	NA	NA	NA	NA	NA	NA	NA
Barium		1,000	2,578	129	65.4	80.3	125	NA	NA	NA	NA	NA	NA	NA
Cadmium		2	11.8	<2.38	<1.99	<2.02	<1.49	NA	NA	NA	NA	NA	NA	NA
Chromium		100	117,321	30.4	15.4	24.1	12.1	NA	NA	NA	NA	NA	NA	NA
Lead		75	418	11.5	11.7	11.7	9.38	NA	NA	NA	NA	NA	NA	NA
Mercury		0.5	4.90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver		2	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

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NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth Date	GP-25	GP-26	GP-27	GP-28	STB-8		STB-9			STB-10		
				9-10' 5/23/2006	7-8' 7/25/2006	3-4' 7/25/2006	7-8' 7/25/2006	4-8' 8/4/2010	20-23'	0-4'	8-12' 8/4/2010	16-20'	0-4'	20-24' 8/4/2010	28-31.5'
Volatile Organic Compounds, mg/kg															
Acetone	400	--		<0.100	<0.096	<0.093	<0.094	<0.076	<0.078	<0.069	<0.087	<0.079	<0.082	<0.41	<0.085
Benzene	0.5	0.055		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
Toluene	100	--		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
Ethylbenzene	70	--		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
m,p-Xylenes	1,000	--		<0.010	<0.0096	<0.0093	<0.0094	<0.0076	<0.0078	<0.0069	<0.0087	<0.0079	<0.0082	<0.041	<0.0085
o-Xylenes	1,000	--		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
Cyclohexane	20	--		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
Chlorobenzene	10	4.21		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
Isopropylbenzene	21.9	--		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
1,2-Dichlorobenzene	60	--		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
1,3-Dichlorobenzene	60	--		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
1,4-Dichlorobenzene	7.5	--		<0.0050	<0.0048	<0.0047	<0.0047	<0.0038	<0.0039	<0.0035	<0.0043	<0.0039	<0.0041	<0.021	<0.0042
Metals, mg/kg															
Arsenic	20	6.08		NA	NA	NA	NA	<5.48	<5.15	<5.7	<5.71	<5.37	<5.37	<8.65	<6.49
Barium	1,000	2,578		NA	NA	NA	NA	68	111	156	160	102	133	10.3	104
Cadmium	2	11.8		NA	NA	NA	NA	<2.74	<2.57	<2.85	<2.85	<2.69	9.91	<4.33	<3.25
Chromium	100	117,321		NA	NA	NA	NA	8.41	6.73	30.8	32	21.3	29.1	<4.33	12.5
Lead	75	418		NA	NA	NA	NA	16.3	7.48	65.8	22.7	10.1	280	18	7.09
Mercury	0.5	4.90		NA	NA	NA	NA	<0.114	<0.112	<0.117	<0.118	<0.112	0.223	<0.172	<0.129
Silver	2	17		NA	NA	NA	NA	<2.74	<2.57	<2.85	<2.85	<2.69	<2.69	<4.33	<3.25

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth Date	MW-3R		MW-32		MW-31		STB-11	
				2' 8/30/2010	12'	6' 8/30/2010	12'	6' 9/1/2010	14'	4-8' 9/30/2010	28-31'
Volatile Organic Compounds, mg/kg											
Acetone	400	--		<0.073	<0.082	<0.084	<0.090	<0.076	<0.082	<0.081	<0.078
Benzene	0.5	0.055		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
Toluene	100	--		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
Ethylbenzene	70	--		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
m,p-Xylenes	1,000	--		<0.0073	<0.0082	<0.0084	<0.0090	<0.0076	<0.0082	<0.0081	<0.0078
o-Xylenes	1,000	--		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
Cyclohexane	20	--		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
Chlorobenzene	10	4.21		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
Isopropylbenzene	21.9	--		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
1,2-Dichlorobenzene	60	--		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
1,3-Dichlorobenzene	60	--		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
1,4-Dichlorobenzene	7.5	--		<0.0036	<0.0041	<0.0042	<0.0045	<0.0038	<0.0041	<0.0040	<0.0039
Metals, mg/kg											
Arsenic	20	6.08		<5.3	<5.75	<5.71	<4.39	<5.47	<5.66	30.1	<5.95
Barium	1,000	2,578		99.6	115	108	118	77.6	107	300	126
Cadmium	2	11.8		<2.65	<2.87	<2.86	<2.20	<2.73	<2.83	<3.14	<2.98
Chromium	100	117,321		28.9	17.7	20.9	12.3	40.5	25.6	41.5	15.1
Lead	75	418		52	20.5	11	7.17	10.8	8.03	6,460	6.46
Mercury	0.5	4.90		<0.125	<0.116	<0.116	<0.111	<0.113	<0.119	0.454	<0.123
Silver	2	17		<2.65	<2.87	<2.86	<2.20	<2.73	<2.83	21.3	<2.98

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the 1115 Howell Mill Road Parcel
 Welcome Years, Inc. HSI No. 10637
 Atlanta, Fulton County, Georgia

	Depth	Date	URB-1					URB-2					
			6-12"	18-24"	3.5'	6'	8'	19'	6-12"	18-24"	4'	8'	15'
			9/19/2013										
Volatile Organic Compounds, mg/kg	Type 1 RRS ¹	Type 2 RRS ¹											
Acetone	400	--	NA	NA	<0.14	NA	<0.12	<0.15	<0.10	NA	<0.11	<0.20	<0.14
Benzene	0.5	0.055	NA	NA	<0.0072	NA	<0.0058	<0.0075	<0.0051	NA	<0.0053	<0.0099	<0.0070
Toluene	100	--	NA	NA	<0.0072	NA	<0.0058	<0.0075	<0.0051	NA	<0.0053	<0.0099	<0.0070
Ethylbenzene	70	--	NA	NA	<0.0072	NA	<0.0058	<0.0075	<0.0051	NA	<0.0053	<0.0099	<0.0070
m,p-Xylenes	1,000	--	NA	NA	<0.014	NA	<0.012	<0.015	<0.010	NA	<0.011	<0.020	<0.014
o-Xylenes	1,000	--	NA	NA	<0.0072	NA	<0.0058	<0.0075	<0.0051	NA	<0.0053	<0.0099	<0.0070
Cyclohexane	20	--	NA	NA	<0.0072	NA	<0.0058	<0.0075	<0.0051	NA	<0.0053	<0.0099	<0.0070
Chlorobenzene	10	4.21	NA	NA	<0.014	NA	<0.012	<0.015	<0.010	NA	<0.011	<0.020	<0.014
Isopropylbenzene	21.9	--	NA	NA	<0.0072	NA	<0.0058	<0.0075	<0.0051	NA	<0.0053	<0.0099	<0.0070
1,2-Dichlorobenzene	60	--	NA	NA	<0.0072	NA	<0.0058	<0.0075	<0.0051	NA	<0.0053	<0.0099	<0.0070
1,3-Dichlorobenzene	60	--	NA	NA	<0.0072	NA	<0.0058	<0.0075	<0.0051	NA	<0.0053	<0.0099	<0.0070
1,4-Dichlorobenzene	7.5	--	NA	NA	<0.0072	NA	<0.0058	<0.0075	<0.0051	NA	<0.0053	<0.0099	<0.0070
Metals, mg/kg													
Arsenic	20	6.08	<5.52	<6.02	<6.06	<6.31	<5.71	NA	<5.12	<5.85	<6.03	NA	NA
Barium	1,000	2,578	157	143	69.3	194	76.4	NA	131	110	117	NA	NA
Cadmium	2	11.8	1.56	1.32	0.97	2.22	1.63	NA	1.37	1.79	1.68	NA	NA
Chromium	100	117,321	34.6	14.4	8.45	43.2	28.2	NA	7.45	23.5	15.3	NA	NA
Lead	75	418	42.5	19.4	9.35	23.1	16.6	NA	40.5	21.8	20.3	NA	NA
Mercury	0.5	4.90	0.144	<0.0573	<0.0600	0.0759	<0.0551	NA	<0.0553	<0.0569	<0.0559	NA	NA
Silver	2	17	<5.52	<6.02	<6.06	<6.31	<5.71	NA	<5.12	<5.85	<6.03	NA	NA

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in VRP Application.

NA- Not Analyzed

Bold- Exceeds both Type 1 and Type 2 RRSs

Bold- Analyte Detected

Attachment C. Summary of Constituents of Concern in Soil Samples at the "0" and 720 14th Street Parcel (Barking Hound Village), September 2013

Welcome Years, Inc. HSI No. 10637

Atlanta, Fulton County, Georgia

	Depth Date	BHV-1 9/18/2013			BHV-2 9/18/2013					BHV-3 9/19/2013					
		6-12"	18-24"	4'	6-12"	18-24"	6'	10'	12'	0-6"	18-24"	4'	6'		
Volatile Organic Compounds, mg/kg		Type 1 RRS ¹	Type 2 RRS ¹												
Acetone		400	--	NA	NA	NA	NA	NA	<0.17	<0.22	<0.12	NA	<0.13	NA	<0.18
Benzene		0.5	0.055	NA	NA	NA	NA	NA	<0.0087	<0.011	<0.0059	NA	<0.0063	NA	<0.0088
Toluene		100	--	NA	NA	NA	NA	NA	<0.0087	<0.011	<0.0059	NA	<0.0063	NA	<0.0088
Ethylbenzene		70	--	NA	NA	NA	NA	NA	<0.0087	<0.011	<0.0059	NA	<0.0063	NA	<0.0088
m,p-xylenes		1,000	--	NA	NA	NA	NA	NA	<0.017	<0.022	<0.012	NA	<0.013	NA	<0.018
o,xylenes		1,000	--	NA	NA	NA	NA	NA	<0.0087	<0.011	<0.0059	NA	<0.0063	NA	<0.0088
Cyclohexane		20	--	NA	NA	NA	NA	NA	<0.0087	<0.011	<0.0059	NA	<0.0063	NA	<0.0088
Chlorobenzene		10	4.21	NA	NA	NA	NA	NA	<0.017	<0.022	<0.012	NA	<0.013	NA	<0.018
Isopropylbenzene		21.9	--	NA	NA	NA	NA	NA	<0.0087	<0.011	<0.0059	NA	<0.0063	NA	<0.0088
Naphthalene		100	NC	NA	NA	NA	NA	NA	<0.00875	<0.011	<0.00591	NA	<0.00628	NA	<0.00878
1,2-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	<0.0087	<0.011	<0.0059	NA	<0.0063	NA	<0.0088
1,3-Dichlorobenzene		60	--	NA	NA	NA	NA	NA	<0.0087	<0.011	<0.0059	NA	<0.0063	NA	<0.0088
1,4-Dichlorobenzene		7.5	--	NA	NA	NA	NA	NA	<0.0087	<0.011	<0.0059	NA	<0.0063	NA	<0.0088
Metals, mg/kg															
Arsenic		20	6.08	<5.06	<5.46	<5.17	<6.53	<5.98	<6.01	<5.21	NA	<5.46	<5.58	<4.97	<4.98
Barium		1,000	2,578	205	82.6	127	222	188	219	116	NA	155	176	95.7	105
Cadmium		2	11.8	1.46	1.45	0.796	4.75	17.6	2.19	0.677	NA	1.5	0.959	0.537	0.677
Chromium		100	117,321	33.8	43.7	12.6	98.2	290	24.3	38.4	NA	27.1	21.6	10.2	12.6
Lead		75	418	48.8	58	9.3	1,350	85.1	17.4	6.5	NA	142	23.5	19.9	21
Mercury		0.5	4.90	<0.0546	<0.0546	<0.0485	<0.0605	<0.0587	<0.0643	<0.0568	NA	0.0655	<0.0526	<0.0492	<0.0536
Silver		2	17	<5.06	<5.46	<5.17	<6.53	<5.98	<6.01	<5.21	NA	<5.46	<5.58	<4.97	<4.98

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP Application dated November 2011.

*Sample analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte Detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Summary of Constituents of Concern in Soil Samples at the "0" and 720 14th Street Parcel (Barking Hound Village), September 2013

Welcome Years, Inc. HSI No. 10637

Atlanta, Fulton County, Georgia

	Type 1 RRS ¹	Type 2 RRS ¹	Depth Date	BHV-4	BHV-5				BHV-6			
				0-6" 9/19/2013	6-12"	18-24"	6'	8'	18-24"	4'	6'	8'
Volatile Organic Compounds, mg/kg												
Acetone	400	--		NA	<0.12	NA	<0.14	<0.14	NA	<0.11	NA	NA
Benzene	0.5	0.055		NA	<0.0061	NA	<0.0070	<0.0068	NA	<0.0056	NA	NA
Toluene	100	--		NA	<0.0061	NA	<0.0070	<0.0068	NA	<0.0056	NA	NA
Ethylbenzene	70	--		NA	<0.0061	NA	<0.0070	<0.0068	NA	<0.0056	NA	NA
m,p-xylenes	1,000	--		NA	<0.012	NA	<0.014	<0.014	NA	<0.011	NA	NA
o,xylenes	1,000	--		NA	<0.0061	NA	<0.0070	<0.0068	NA	<0.0056	NA	NA
Cyclohexane	20	--		NA	<0.0061	NA	<0.0070	<0.0068	NA	<0.0056	NA	NA
Chlorobenzene	10	4.21		NA	<0.012	NA	<0.014	<0.014	NA	<0.011	NA	NA
Isopropylbenzene	21.9	--		NA	<0.0061	NA	<0.0070	<0.0068	NA	<0.0056	NA	NA
Naphthalene	100	NC		NA	<0.00612	NA	<0.00697	<0.00677	NA	<0.00562	NA	NA
1,2-Dichlorobenzene	60	--		NA	<0.0061	NA	<0.0070	<0.0068	NA	<0.0056	NA	NA
1,3-Dichlorobenzene	60	--		NA	<0.0061	NA	<0.0070	<0.0068	NA	<0.0056	NA	NA
1,4-Dichlorobenzene	7.5	--		NA	<0.0061	NA	<0.0070	<0.0068	NA	<0.0056	NA	NA
Metals, mg/kg												
Arsenic	20	6.08		<5.78	<5.13	<5.46	<5.81	NA	<4.94	<5.35	<5.95	<5.58
Barium	1,000	2,578		132	137	275	226	NA	99.6	57.3	284	324
Cadmium	2	11.8		1.98	0.831	1.51	1.44	NA	0.692	<0.535	2.38	2.09
Chromium	100	117,321		7.03	14.8	41.7	77.3	NA	20.4	<5.35	27.4	87.1
Lead	75	418		115	24.8	17.2	10.4	NA	14.6	10.9	13.2	12.8
Mercury	0.5	4.90		0.0645	<0.0558	<0.0470	<0.0570	NA	<0.0457	<0.0525	<0.0552	<0.0542
Silver	2	17		<5.78	<5.13	<5.46	<5.81	NA	<4.94	<5.35	<5.95	<5.58

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP Application dated November 2011.

*Sample analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte Detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

			Depth Date	BHV-7			
				1-1.5'	2.5'	4'	6'
			9/19/2013				
Volatile Organic Compounds, mg/kg			Type 1 RRS ¹	Type 2 RRS ¹			
Acetone	400	--	NA	NA	<0.13	NA	
Benzene	0.5	0.055	NA	NA	<0.0067	NA	
Toluene	100	--	NA	NA	<0.0067	NA	
Ethylbenzene	70	--	NA	NA	<0.0067	NA	
m,p-xylenes	1,000	--	NA	NA	<0.013	NA	
o,xylenes	1,000	--	NA	NA	<0.0067	NA	
Cyclohexane	20	--	NA	NA	<0.0067	NA	
Chlorobenzene	10	4.21	NA	NA	<0.013	NA	
Isopropylbenzene	21.9	--	NA	NA	<0.0067	NA	
Naphthalene	100	NC	NA	NA	<0.00671	NA	
1,2-Dichlorobenzene	60	--	NA	NA	<0.0067	NA	
1,3-Dichlorobenzene	60	--	NA	NA	<0.0067	NA	
1,4-Dichlorobenzene	7.5	--	NA	NA	<0.0067	NA	
Metals, mg/kg							
Arsenic	20	6.08	<6.34	<6.47	<6.32	<6.44	
Barium	1,000	2,578	210	216	181	159	
Cadmium	2	11.8	3.22	2.06	2.87	3.25	
Chromium	100	117,321	90.8	552	38	55.2	
Lead	75	418	600	85.3	54.8	20.8	
Mercury	0.5	4.90	0.0791	<0.0569	<0.0626	<0.0632	
Silver	2	17	<6.34	<6.47	<6.32	<6.44	

Notes:

¹Risk Reduction Standard (RRS) calculations are provided in Attachment C of the VRP Application dated November 2011.

*Sample analyzed outside of recommended hold time

NC- Not Calculated

NA- Not Analyzed

Bold-Analyte Detected

Bold- Exceeds both the Type 1 and Type 2 RRSs

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-1					S-2						S-3						S-4		
	0-6"	5'	10'	15'	20'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'
Lead	12.9	11.6	6.91	9.74	10.4	12.0	10.2	8.82	7.73	5.92	<4.99	10.6	15.7	7.77	8.07	4.99	5.26	38.1	11.2	14.7
XRF Lead Results	12	<11	27	<13	22	16	28	35	19	18	<12	12	17	18	17	24	15	17	23	31
Date	3/2/2016					3/2/2016						3/2/2016						3/1/2016		

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-5			S-6			S-7			S-8			S-9				S-10			S-11		
	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	10'	0-6"	2'	5'	0-6"	2'	5'
Lead	21.6	17.1	13.5	86.1	43	12.1	8.78	6,610	24.4	47.6	42.6	24.2	152	19.1	17.9	9.89	22.7	19.1	<5.40	27.3	16.1	18.9
XRF Lead Results	37	60	20	<14	78	21	<19	309	26	48	99	31	119	44	25	33	11	21	23	<11	14	41
Date	3/1/2016			3/1/2016			3/1/2016			2/29/2016			2/29/2016				3/1/2016			3/1/2016		

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-12			S-13			S-14					S-15					S-16				
	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'
Lead	42.4	16.7	13.6	<4.80	20.2	59.8	72.0	12.1	295	20.8	9.63	691	14.2	22.4	11.2	13.2	37.4	165	149	43.3	10.8
XRF Lead Results	3	19	26	74	15	24	25	46	230	14	16	865	20	14	42	12	30	2,043	124	44	17
Date	3/1/2016			3/1/2016			2/29/2016					2/29/2016					2/29/2016				

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-17						S-18			S-19			S-20			S-21			S-22		
	0-6"	2'	5'	10'	15'	20'	0-6"	2'	4'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'
Lead	125	9,180	3,000	802	9.32	9.14	18.8	14.7	13.7	27.1	12.8	66	31.7	21	13.9	79.3	18.2	11.1	22.7	15	55.2
XRF Lead Results	152	1,224	1,453	269	31	16	16	19	29	19	30	16	50	29	61	20	25	<10	20	16	5
Date	2/29/2016						3/1/2016			3/1/2016			3/1/2016			3/1/2016			3/2/2016		

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-23					S-24						S-25						S-26					
	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	10'	15'	20'
Lead	14.3	15.4	441	13.4	11	121	9.35	235	679	<7.55	20.4	532	547	118	43.9	<6.32	18.2	66.6	16.2	52	910	1,020	34.7
XRF Lead Results	15	21	<10	27	11	57	25	564	274	162	640	<32	1,191	143	30	<9	37	--	75	223	124	225	67
Date	2/29/2016					2/29/2016						2/29/2016						2/29/2016					

Notes:
 Results reported in milligrams per kilogram (mg/kg)
Bold-analyte detected
Bold/Shaded-above Type 2 and Type 4 RRSs
Bold/Shaded-above Type 2 RRS only
 --Not measured
 NS-Not sampled due to the presence of battery casings
 NR-No Recovery
 Risk Reduction Standard (RRS)
 Type 2 RRS- 270 mg/kg--Residential
 Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-27 2'	1' S-28 2' 5'	0-6" S-29 2' 5'	0-6" S-30 2' 5'	0-6" S-31 2' 5'	0-6" S-32 2' 5'	0-6" S-33 2' 5' 10'
Lead	17.4	1,400 13.2 16.9	231 14 11.7	222 16.6 12.7	136 1,370 9.42	599 2,380 9.8	14.9 8,270 9.83 <4.92
XRF Lead Results	30	3,186 13 24	38 19 <12	99 20 <9	<22 746 45	76 8,616 <12	<14 -- 18 23
Date		3/2/2016	3/2/2016	3/2/2016	3/2/2016	3/2/2016	3/3/2016

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-34			S-35				S-36			S-37			S-38			S-39			
	2'	5'	10'	0-6"	2'	5'	10'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	10'
Lead	11.1	16.6	12.0	12.9	34.7	7.83	9.19	23.5	677	8.51	294	996	10.1	568	39.2	7.91	8.24	8.5	8.98	<5.28
XRF Lead Results	--	40	27	<15	33	52	41	242	1,671	50	21	550	25	23	34	31	<17	<12	16	22
Date	3/3/2016			3/3/2016				3/3/2016			3/3/2016			3/2/2016			3/3/2016			

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-40				S-41				S-42		S-43			S-44			S-45			S-46		
	0-6"	2'	5'	10'	0-6"	2'	5'	10'	0-6"	2'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'
Lead	13.7	12.0	5.80	4.76	53.1	8.57	8.68	5.26	19.1	55.4	50.7	23.9	11.7	17.8	13.2	14.2	255	29.9	15.6	347	1,370	203
XRF Lead Results	15	38	20	18	20	41	25	13	36	34	21	<18	<19	30	26	39	106	245	31	211	1,968	138
Date	3/3/2016				3/3/2016				3/9/2016		3/9/2016			3/8/2016			3/8/2016			3/8/2016		

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-47					S-48		S-49			S-50			S-51			S-52		
	0-6"	2'	5'	10'	15'	0-6"	2'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'
Lead	1,370	694	10.1	8.85	6.37	349	101	93.5	13.3	15.1	57.6	17.0	13.1	34.3	823	7.07	132	<4.52	5.61
XRF Lead Results	505	--	15	24	21	221	78	104	<19	20	66	37	30	266	59	22	35	25	<18
Date	3/7/2016					3/9/2016		3/9/2016			3/8/2016			3/8/2016			3/8/2016		

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-53			S-54				S-55				S-56			
	0-6"	2'	5'	0-6"	2'	5'	10'	0-6"	2'	5'	10'	0-6"	2'	5'	10'
Lead	311	151	<4.71	259	17.7	826	13.4	16.6	16.8	23.2	12.8	142	16.9	20.3	16.3
XRF Lead Results	523	50	--	179	30	576	<26	48	27	66	30	108	49	<19	<19
Date	3/7/2016			3/9/2016				3/9/2016				3/8/2016			

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-57				S-58					S-59						S-60					
	0-6"	2'	5'	10'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	10'	15'	20'
Lead	19.3	21.4	325	<4.89	20.5	22.7	31	<4.80	6.46	277	22.1	896	309	185	14.7	251	183	58,100	258	45.6	62.0
XRF Lead Results	96	<19	259	<23	31	26	<15	<16	<14	164	40	609	234	2,350	31	185	58	904	226	67	301
Date	3/8/2016				3/8/2016					3/7/2016						3/9/2016					

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-61				S-62				S-63				S-64							
	0-6"	2'	5'	10'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	20'
Lead	94.5	13.0	49.7	269	18.5	11.4	747	NR	14.2	18.1	20.9	70.2	914	10.0	33.8	22.5	31.4	453	1,950	9.89
XRF Lead Results	121	30	99	49	<21	45	519	144	<18	45	22	28	--	12	58	78	59	2,628	212	<16
Date	3/9/2016				3/9/2016				3/8/2016				3/8/2016							

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-65					S-66					S-67					S-68					
	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	14'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	20'
Lead	19.4	18.1	38.0	143	8.10	244	<5.46	118	221	11.2	174	234	1,400	68,200	26,300	42.6	58.0	210	199	999	175
XRF Lead Results	<19	46	26	86	40	126	15	<10	1,345	29	211	101	2,052	17,600	1,978	180	45	34	<15	108	150
Date	3/8/2016					3/7/2016					3/4/2016					3/9/2016					

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-69					S-70						S-71						S-72							
	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	10'	15'	20'	25'	0-6"	2'	5'	10'	15'	20'	25'
Lead	17.8	25.2	18.9	50.5	11.9	31.5	10.6	73.7	2,640	691	88.5	13.4	23.4	28.4	133	296	687	3,270	24.2	15	41.2	787	125	513	104
XRF Lead Results	<24	41	91	43	<23	<16	<15	20	248	830	121	35	40	31	1,084	216	995	627	65	26	37	535	485	211	27
Date	3/9/2016					3/9/2016						3/7/2016						3/7/2016							

Notes:
 Results reported in milligrams per kilogram (mg/kg)
Bold-analyte detected
Bold/Shaded-above Type 2 and Type 4 RRSs
Bold/Shaded-above Type 2 RRS only
 --Not measured
 NS-Not sampled due to the presence of battery casings
 NR-No Recovery
 Risk Reduction Standard (RRS)
 Type 2 RRS- 270 mg/kg--Residential
 Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-73							S-74				S-75						S-76				S-77			
	0-6"	2'	5'	10'	15'	20'	25'	0-6"	2'	5'	10'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	10'	0-6"	2'	5'	10'
Lead	150	528	6.53	43.6	31.8	17.3	40.2	122	215	139	17.4	25.7	101	9.29	10	1,850	126	53.7	19.9	11.2	9.75	35.9	87.7	14.1	13.6
XRF Lead Results	85	16	17	125	41	16	25	145	103	54	173	93	82	<24	466	144	--	24	57	27	47	<18	175	65	24
Date	3/7/2016							3/4/2016				3/4/2016						3/4/2016							

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-78				S-79						S-80			S-81			S-82						
	0-6"	2'	5'	10'	0-6"	2'	5'	10'	15'	20'	25'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	10'	15'	20'
Lead	16.3	45.3	9.61	11.8	56.7	23.5	25.1	7.61	358	33.8	1,430	26.1	21.7	8.05	60	18.8	8.15	61.8	22.7	138	17.9	10.5	6.75
XRF Lead Results	35	139	<14	<14	29	30	38	<10	640	1,346	86	22	34	13	54	28	29	81	46	245	<25	<21	<18
Date	3/4/2016				3/7/2016						3/7/2016			3/10/2016			3/10/2016						

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-83						S-84			S-85			S-86						S-87			S-88			
	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	10'	15'	20'	25'	0-6"	2'	5'	0-6"	2'	5'
Lead	36.6	51.3	11.7	70	48	5.91	16	20.9	12.4	60.3	34.4	24.3	24.3	79.2	105	9.45	95.7	7.73	8.65	30	9.68	9.42	87.8	8.7	10.0
XRF Lead Results	53	57	27	49	<20	24	44	31	19	50	38	34	43	50	25	18	606	<9	16	34	16	<11	155	<15	<21
Date	3/4/2016						3/4/2016			3/4/2016			3/7/2016						3/7/2016			3/10/2016			

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

Attachment C. Historical Summary of Concentrations of Lead in Soil
 Welcome Years HSI Site No. 10637
 Atlanta, Georgia

	S-89		S-90		S-91			S-92		S-93		S-94		S-95	S-96	S-97	S-99		S-100		S-101		S-102		
	0-6"	2'	0-6"	2'	0-6"	2'	5'	1'	2'	2'	5'	2'	5'				6"	2'	6"	2'	6"	2'	6"	2'	
Lead	8.57	23	6.04	<5.27	29	8.89	128	24,900	16.4	11.6	13.2	1,080	6.65	NS	NS	NS	206	71.8	717	3,000	174	400	686	708	
XRF Lead Results	<17	26	30	<21	18	30	155	26,600	38	695	20	2,637	<12	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Date	3/10/2016		3/10/2016		3/4/2016			3/2/2016		3/2/2016		3/2/2016		3/2/2016	3/2/2016	3/2/2016	9/22/2016		9/22/2016		9/22/2016		9/22/2016		

Notes:

Results reported in milligrams per kilogram (mg/kg)

Bold-analyte detected

Bold/Shaded-above Type 2 and Type 4 RRSs

Bold/Shaded-above Type 2 RRS only

--Not measured

NS-Not sampled due to the presence of battery casings

NR-No Recovery

Risk Reduction Standard (RRS)

Type 2 RRS- 270 mg/kg--Residential

Type 3 RRS- 400 mg/kg--Nonresidential

ATTACHMENT D
**Available Historical Soil Boring Logs/
Monitoring Well Construction Diagrams**

TEST PIT RECORD

DAH TUNG TRADING COMPANY
 14th Street and Howell Mill
 Atlanta, Georgia
 Job No. 19246-B, Report No. 148488

Page 1 of 10

Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-1	0	.25	Asphaltic concrete
	0.25	0.75	Base course
	0.75	2	Fill; reddish-brown sandy silt mixed with rock fragments
	2.0	5.0	Fill; burned waste and bricks mixed with soil
	5.0	8.0	Fill; rock fragments, brick fragments and burned waste
TP-2	0	0.3	Asphaltic concrete
	0.3	0.4	Base course
	0.4	1.0	Fill; brown sandy silt
	1.0	3.0	Fill; burned waste mixed with soil
	3.0	5.0	Fill; brownish-orange sandy silt
	5.0	7.0	Residuum; tan-brown and brownish-orange sandy silt
TP-2A	0	0.7	Asphalt and gravel
	0.7	1.5	Fill; reddish-brown, clay
	1.5	3.0	Fill; black
	3.0	3.5	Fill; brown and red clay, clean
TP-3	0	2	Asphalt
	0.2	1.0	Gravel and fill
	1.0	1.7	Fill; reddish-brown; clayey silt, mostly clean
	1.7	2.4	Fill; black; mostly soil, silty fine sand
	2.4	3.0	Waste with tar; black; metal, rubber, vinyl, with viscous and dried tar
	3.0	3.7	Waste, with some fill; dark grayish-black; metal, rubber, wood, rock with some silty sand; composite sample at 3.2-3.6 feet
	3.7	4.8	Fill; reddish-brown; clayey silt, mostly clean
TP-4	0	.50	Crushed stone
	.50	2.0	Fill; green and brown silty fine sand
	2.0	6.0	Fill; burned waste, glass, bricks and steel mixed with black and gray silty fine sand and some tar-covered waste
	6.0	8.0	Residuum; orange-brown and tan sandy silt

TEST PIT RECORD

DAH TUNG TRADING COMPANY
 14th Street and Howell Mill
 Atlanta, Georgia
 Job No. 19246-B, Report No. 148488

Page 2 of 10

Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-5	0	1.0	Gravel and fill
	1.0	1.5	Fill; clayey silt
	1.5	3.0	Waste; black, burnt, sandy texture
	3.0	4.0	Fill; brownish-red; clayey silt, silty clay
	4.0	5.0	Waste; dark gray; brick, assorted metal bits, sand
	5.0	6.5	Waste; burnt; leaves, wood, assorted glass, metal, porcelain
	6.5	7.0	Fill; soil; dark brown, clean
	7.0	8.0	Soil; reddish-brown; silty clay, clean
TP-6	0	1.0	Fill; brown; clayey, sandy silt
	1.0	1.3	Waste; black; burnt, silty sand texture
	1.3	4.5	Fill; reddish-brown; clayey silt, clean
	4.5	4.7	Weathered rock or rock fill
TP-7	0	1.0	Gravel and fill
	1.0	2.0	Fill; gray and brown; clayey silt, clean
	2.0	7.0	Fill(?); reddish-brown; clay, slightly sandy, silt, clean
TP-8	0	.50	Crushed stone
	.50	1.0	Fill; reddish-orange sandy silt
	1.0	3.5	Fill; waste and burned waste mixed with black silty fine sand
	3.5	6.0	Fill; orange-brown sandy silt
TP-9	0	1.5	Gravel and fill
	1.5	3.0	Waste and fill; black silty sand with brick stone
	3.0	4.5	Waste with some fill; black silty sand with brick, stone, metal, cracked battery casing; wet at east end from entrained water
	4.5	5.5	Fill; brown; clayey silt, mostly clean
	5.5	6.5	Waste and fill; black; clayey silty soil and brick, rock debris
	6.5	6.8	Tar layer; black; viscous
	6.8	12.5	Fill and waste; mostly brown; silty sand, with brick, rock; sample at 9.0 feet
	TP-10	0	1.0

TEST PIT RECORD

DAH TUNG TRADING COMPANY
 14th Street and Howell Mill
 Atlanta, Georgia
 Job No. 19246-B, Report No. 148488

Page 3 of 10

Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-11	0	.50	Crushed stone
	.50	10.0	Fill; gray silty fine sand mixed with rock fragments
	10.0	12.0	Fill; gray silty fine sand mixed with bricks
TP-12	0	.25	Asphaltic concrete
	.25	.75	Base course
	.75	4.0	Residuum; orange-brown sandy silt
	4.0	6.0	Brownish-tan silty fine sand
TP-13	0	.25	Asphaltic concrete
	.25	.75	Base course
	.75	3.0	Residuum; orange-brown sandy silt with trace of clay
TP-14	0	.25	Asphaltic concrete
	.25	1	Soil cement
	1	4.0	Fill; brown and gray sandy silt
	4.0	11.0	Fill; gray and black silty fine clay with strong odor
	11.0	13.0	Residuum; brownish-tan sandy silt
TP-15	0	.25	Asphaltic concrete
	.25	.75	Base course
	.75	3.0	Residuum; orange-brown sandy silt
TP-16	0	.25	Asphaltic concrete
	.25	.75	Soil cement
	.75	2.5	Fill; gray and black silty fine sand
	2.5	4.0	Residuum; brownish-tan sandy silt
TP-17	0	.25	Asphaltic concrete
	.25	.75	Base course
	.75	6.0	Fill; orange-brown sandy silt
TP-18	0	1.0	Gravel and soil
	1.0	1.5	Fill; black; mostly soil, some non-putrescible waste
	1.5	3.5	Fill; soil, brown to reddish brown, clayey silt; clean
	3.5	5.0	Fill; black, mostly sandy clayey silt, some non-putrescible waste
	5.0	8.0	Fill consisting of light gray silty clay (ceramic clay or alum?)

TEST PIT RECORD

DAH TUNG TRADING COMPANY
14th Street and Howell Mill
Atlanta, Georgia
Job No. 19246-B, Report No. 148488

Page 4 of 10

Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-19	0	1.0	Gravel and soil
	1.0	3.0	Waste; black; mostly silty fine sand, with brick and rock
	3.0	4.5	Fill; brown to reddish-brown; soil, clayey silt, mostly clean
	4.5	9.0	Debris and soil; brown to dark brown; slightly clayey, silty, fine sand with abundant waste, brick, stone, glass, wood, boulders up to 4x3 feet
	9.0	12.5	Soil and debris; waste; mostly dark brown; slightly clayey, silty fine sand, with some waste, brick, wood, and rock
TP-20	0	1.0	Gravel and fill (soil)
	1.0	2.0	Fill; brown; soil, clayey silt, clean
	2.0	2.5	Waste and fill; black; mostly silty sand, some metal
	2.5	8.5	Debris and fill; brown; mostly silty fine sand with abundant rock, brick, some glass and metal
		8.5	Terminated on hard boulders or cement slab
TP-21	0	0.2	Asphalt
	0.2	1.2	Gravel and fill
	1.2	3.0	Fill; black; silty sand, with little waste
	3.0	4.5	Fill; Reddish-brown; clayey silt, clean
TP-21A	0	0.5	Asphalt and gravel
	0.5	2.0	Fill; silty clay, some thin black lenses
	2.0	3.0	Fill; black, sandy clayey silt
	3.0	4.0	Fill; brownish-red, clay, clean
TP-22	0	0.3	Asphalt
	0.3	0.5	Gravel
	0.5	1.0	Fill; brown; clayey silt, clean
	1.0	3.5	Fill; reddish-brown; clayey silt, clean

TEST PIT RECORD

DAH TUNG TRADING COMPANY
 14th Street and Howell Mill
 Atlanta, Georgia
 Job No. 19246-B, Report No. 148488

Page 5 of 10

Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-23	0	2.5	Soil and gravel, concrete
	2.5	3.5	Fill; black burnt soil, brick
	3.5	4.0	Fill; as above with battery casings
	4.0	5.0	Fill; as above with battery casings and abundant brick and concrete
	5.0	9.5	Fill; as above with metal, glass and waste
	9.5	14.0	Fill; dark brown; as above but no battery casings
	14.0	15.0	Fill; dark brown; as above
	15.0	16.5	Fill; dark reddish-brown; brick, less waste
	16.5	18.0	Fill; dark reddish-brown; little debris or waste
	18.0	19.5	Fill; reddish-brown, clean
TP-24	0	2.0	Sand and gravel
	2.0	4.0	Fill; black soil
	4.0	8.0	Fill; reddish-brown to gray; soil, silt, some rocks and brick
	8.0	11.5	Fill; black, reddish-brown and gray; soil with some rocks and brick
	11.5	12.0	Fill; gray; fine sand, some waste, rocks
	12.0	15.0	Fill; dark reddish-brown, silty sand
	15.0	17.0	Fill; dark reddish-brown, silty sand
	17.0	18.0	Fill; s above, with some white industrial clay (alum?)
	18.0	20.0	Fill; black; soil and waste
	20.0	21.0	Fill; clay, gray, some fire brick
21.0	24.0	Fill; mostly debris and waste, glass, black sand, white industrial clay	
TP-25	0	1.0	Sand and gravel
	1.0	2.0	Black soil
	2.0	5.0	Fill; rock, boulders, brick, concrete, dark reddish-brown sand
	5.0	7.0	Fill; black; sand with little waste, glass brick
	7.0	9.0	Fill; dark brown to reddish-brown, silty sand
	9.0	11.0	Fill; gray industrial clay (alum?) in north wall, pinches out at south wall
	11.0	14.0	Fill; as above with box springs, metal wire
	14.0	21.0	Fill; industrial clay, gray
	21.0	22.0	Fill; reddish-brown, sand, micaceous, clean

TEST PIT RECORD

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 Job No. 19246-B, Report No. 148488

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Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-26	0	1.5	Sand and gravel
	1.5	2.0	Fill; black, sand
	2.0	3.5	Fill; dark reddish-brown sandy silt
	3.5	6.5	Fill; black sand with gray clay streaks, waste, glass
	6.5	8.5	Fill; clay, gray, interbedded with dark brown soil, waste, glass
	8.5	9.5	Fill; dark brown soil and waste
	9.5	11.0	Fill; dark brown soil and waste, burnt leaves, glass, with some interbedded clay
	11.0	14.0	Fill; dark brown soil and waste, glass, brick
	14.0	15.0	Fill; reddish-brown; silty sand, micaceous, clean
	15.0	16.0	Saprolite, reddish-brown, silty sand
TP-27	0	2.5	Sand and gravel
	2.5	3.5	Fill; black, soil, battery casing, slag-like material, boulder
	3.5	5.0	Fill; reddish-brown soil
	5.0	7.0	Fill; black, burnt material, waste and dark gray soil
	7.0	8.0	Fill; dark brown, soil, brick
	8.0	10.5	Fill; very dark gray, ash, with some burnt vegetation
	10.5	13.0	Fill and waste; dark reddish-brown to black sand; some metal bits
13.0	13.5	Fill; reddish-brown silty sand, micaceous, clean	
TP-28	0	1.5	Gravel and soil
	1.5	2.5	Fill; black sand with metal slag and boulders
	2.5	4.0	Fill; debris, waste, dark reddish-brown
	4.0	7.0	Fill and debris; dark brown
	7.0	7.5	Fill; reddish-brown, silty clay, clean
TP-29	0	2.0	Sand and gravel
	2.0	3.0	Fill; very hard, black
	3.0	4.5	Fill; light yellow, red sandy silt
	4.5	8.0	Fill; black ash, waste, interlayered with waste and burnt leaves
	8.0	12.0	Fill and waste; dark gray-black, sand, glass, burnt material
12.0	12.5	Fill; reddish-brown, silty sand, micaceous, clean	

TEST PIT RECORD

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Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-30	0	1.0	Sand and gravel
	1.0	3.5	Fill; reddish-brown sandy silt
	3.5	7.0	Fill; very dark brown to black; sand, waste, brick, glass metal
	7.0	8.0	Fill; very dark gray, burnt waste, ash, sand
	8.0	9.0	Fill; reddish-brown, silty sand, clean
TP-31	0	2.0	Gravel and sand
	2.0	11.0	Fill; reddish-brown to gray soil, rock fragments, brick
	11.0	13.0	Fill and waste; black, sand, glass, concrete, rock
	13.0	15.0	As above with wire debris
	15.0	17.0	Fill; clay, light gray, hard, cement
	17.0	18.0	Fill; dark gray, soil, some waste
TP-32	0	2.0	Sand and gravel
	2.0	4.0	Fill; black soil, waste
	4.0	6.0	Fill; gray
	6.0	6.5	Fill; black and greenish-gray soil
	6.5	9.0	Fill; greenish-gray to reddish-brown soil
	9.0	13.0	Fill; brown soil with debris, waste, wood, some metal
	13.0	17.0	Fill; brown, soil with interbedded gray industrial clay
	17.0	19.0	Fill; waste, dark brown to black; dark reddish-brown; with thin clayey layer
	19.0	23.0	Fill; waste, dark brown, with industrial clay
	23.0	24.0	Fill; reddish-brown soil, clean
TP-33	0	1.0	Fill; brown soil
	1.0	2.0	Fill; black silty sand
	2.0	3.0	Fill; reddish-brown, soil, clean
TP-34	0	1.0	Fill; brown soil
	1.0	2.0	Fill; black silt, sand
	2.0	3.0	Fill; reddish-brown soil, clean

TEST PIT RECORD

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Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-35	0	0.5	Gravel
	0.5	1.1	Fill; brown soil, clean
	1.1	1.2	Fill; black, silt, sand
	1.2	1.8	Fill; reddish-brown, soil, clean
	1.8	2.0	Fill; white industrial clay
	2.0	4.0	Fill; black, mostly sand, some debris, waste, brick, ash
	4.0	5.0	Fill; brownish-red, clay, clean
TP-36	0	0.4	Gravel
	0.4	0.6	Fill; gravel and gray soil
	0.6	1.0	Fill; gravel
	1.0	2.0	Fill; reddish-brown, soil, clean
	2.0	2.5	Fill; dark brownish-gray, waste, metal, brick, rocks
	2.5	3.5	Fill; brownish-red clay, clean
TP-37	0	0.8	Gravel and soil
	0.8	1.2	Fill; gray-green silt, sand
	1.2	2.2	Fill; brownish-red clay
	2.2	3.5	Fill; waste black, sandy silt, metal
	3.5	5.0	Fill; waste, dark gray, ash, burnt material, sandy
	5.0	6.5	Fill; reddish-brown clay
TP-38	0	0.5	Gravel
	0.5	5.0	Fill; soil, gravel, rock, brick, light gray
	5.0	7.0	Fill; waste, dark gray-brown to black, sandy, with metal, glass, brick
	7.0	8.0	Fill; dark brown, soil <i>(moved backhoe ± 10 feet because most waste in north end of pit)</i>
TP-38N	5.0	11.0	Fill; waste with industrial clay lenses, blackish-dark gray, metal springs, glass, brick
	11.0	17.0	As above but more clay
	17.0	18.0	Fill; big concrete block
	18.0	19.0	Fill; reddish-brown, silt, clean

TEST PIT RECORD

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Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-39	0	0.2	Asphalt
	0.2	2.0	Fill; reddish-brown, silty clay, brick
	2.0	4.0	Fill; light debris, black to reddish-brown
	4.0	6.0	Fill; black, waste, metal, brick, springs
	6.0	9.5	Fill; thick bed of industrial clay in east end of pit; thins to west
	9.5	11.0	Fill; reddish-brown, clay, clean
TP-40	0	0.5	Gravel and soil
	0.5	3.0	Fill; reddish-brown clayey silt, with rock and concrete
	3.0	5.5	Fill; dark reddish-brown to black, some metal debris, waste, burnt metal
	5.5	6.0	Fill; big concrete blocks, wood, soil
TP-41	0	1.0	Gravel and soil
	1.0	2.0	Fill; reddish-brown with rocks
	2.0	2.2	Fill; dark gray soil
	2.2	5.0	Fill; brown soil and abundant brick, rock
	5.0	7.0	Fill; burnt debris, some slag-type material, glass, porcelain
	7.0	8.0	Fill; reddish-brown, clay, clean
TP-42	0	0.5	Asphalt and gravel
	0.5	1.5	Fill; reddish-brown clayey silt with some rock
	1.5	2.0	Fill; dark gray to black, clayey silt, sand
	2.0	3.5	Fill; dark reddish-brown, clayey silt
	3.5	5.0	Fill and waste; black, rubber, glass, metal, some tar; asphalt layer
	5.0	5.5	Fill: reddish-brown, sandy clay, silt, clean
TP-43	0	0.8	Asphalt and gravel
	0.8	3.5	Fill; reddish-brown, with rock
	3.5	7.5	Fill; dark gray-brown, silty sand, with some debris, brick, rock, metal
	7.5	9.0	Fill; dark brown soil, no waste
	9.0	10.0	Fill; reddish-brown silty clay, clean

TEST PIT RECORD

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Test Pit No.	Depth (ft.)		DESCRIPTION
	From	To	
TP-44	0	0.2	Asphalt
	0.2	1.0	Gravel and dirt
	1.0	1.3	Fill; black, silty sand
	1.3	2.0	Fill; reddish-brown, clean
	2.0	3.5	Fill; mottled dark gray and brown to black, with waste, metal, rocks
	3.5	4.5	Fill; black, gray some debris
	4.0	5.0	Fill; reddish-brown, clayey silt, clean
TP-45	0	0.2	Asphalt
	0.2	0.7	Gravel and dirt
	0.7	0.9	Fill; reddish-brown, clean
	0.9	1.3	Fill; reddish-brown, silty clay, clean
TP-46	1.0	1.7	Fill; reddish-brown, silty clay
	1.7	2.1	Fill; black to dark gray, some dark reddish-brown, some waste, metal, glass
	2.1	2.8	Fill; reddish-brown silty clay
	2.8	3.8	Fill; dark gray-brown, with some debris
	3.8	4.5	Fill: reddish-brown, silty clay, clean, refusal



TEST BORING RECORD

BORING NO: **GP-03**

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/9/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90		100		
		0	FILL - SAND AND GRAVEL; BROWN																	
			FILL - CLAY; REDDISH-BROWN; VERY SILTY																	
		5	FILL - SILT - REDDISH-BROWN; SANDY; VERY FINE; SILTY; CLAYEY																	
		10	FILL - SAND - LIGHT REDDISH-BROWN TO BUFF; VERY FINE TO FINE, SILTY																	
			REFUSAL @ 10.5'																	
		15																		
		20																		
		25																		
		30																		

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-04**

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/9/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"					
							0	10	20	30	40	60	60	70	80	90		100				
		0	GRAVEL																			
			FILL - SILT; REDDISH-BROWN; CLAYEY																			
		5	FILL - SILT; LIGHT REDDISH-BROWN; SANDY VERY FINE TO FINE																			
		10	REFUSAL IN FILL @ 10'																			
		15																				
		20																				
		25																				
		30																				

BORING RECORD S&ME 26145-A-1.GPJ OOR CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-05**

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/9/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"						
							0	10	20	30	40	50	60	70	80	90	100							
		0	ASPHALT - GRAVEL																					
			FILL - CLAYEY - REDDISH-BROWN; VERY SILTY																					
		5	FILL - SILT AND SAND - REDDISH-BROWN-BROWN; SOME GRAVEL																					
			FILL - SILT; WHITISH-GRAY; CLAYEY																					
		10	FILL - SAND, BLACK (SAMPLE)																					
			FILL - SILT; REDDISH-BROWN; CLAYEY																					
		15	REFUSAL ON CONCRETE @ 14'																					
		20																						
		25																						
		30																						

BORING RECORD S&ME_26145-A-1.GPJ_OOR_CORP.GDT_8/9/10



TEST BORING RECORD

BORING NO: **GP-06**

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/9/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"				
							0	10	20	30	40	50	60	70	80	90		100			
		0	ASPHALT - GRAVEL																		
			FILL - CLAY - REDDISH-BROWN; WITH GRAVEL																		
			FILL - SAND, BLACK; FINE GREEN; SILTY, WITH SOME GRAVEL																		
		5	FILL - SILT, REDDISH-BROWN; CLAYEY (SAMPLE 6'7')																		
		10	SAPROLITE - SILT; MOTTLED BANDS, TAN TO DARK BROWN; SILTY SAND, VERY FINE TO MEDIUM. TD @ 10'																		
		15																			
		20																			
		25																			
		30																			

BORING RECORD S&ME 26145-A-1.GPJ_OOR_CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: GP-07

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/9/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"								
							0	10	20	30	40	50	60	70	80	90	100									
		0	ASPHALT - GRAVEL																							
			FILL - SILT; REDDISH-BROWN; VERY CLAYEY																							
			SAPROLITE - SILT; DARK REDDISH-BROWN; CLAYEY (SAMPLE 2-3')																							
			WEATHERED ROCK (GRANITE)																							
		5	REFUSAL ON ROCK @ 4'																							
		10																								
		15																								
		20																								
		25																								
		30																								

BORING RECORD S&ME 26145-A-1.GPJ_QOR_CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-08**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 3/9/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"
							0	10	20	30	40	50	60	70	80	90	100	
		0	ASPHALT - GRAVEL															
			FILL - SILT; REDDISH-BROWN; VERY CLAYEY															
			RESIDUUM - SILT, REDDISH-BROWN; SLIGHTLY CLAYEY, TRACE SAND															
		5																
			SAPROLITE - SILT, MOTTLED BANDS - CREAM TO BROWN; SLIGHTLY SANDY, VERY FINE															
		10	TD @ 10'															
		15																
		20																
		25																
		30																

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-09**

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/9/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"	
							0	10	20	30	40	50	60	70	80	90	100		
		0	ASPHALT - GRAVEL																
			FILL - SILT; LIGHT REDDISH-BROWN, VERY CLAYEY (SAMPLE 2-3')																
		5	SAPROLITE - SILT, LIGHT BROWN; SLIGHTLY SANDY, VERY FINE; SLIGHTY CLAYEY																
			SAPROLITE - SILT, MOTTLED BONDING; SLIGHTLY SANDY, VERY FINE, TRACE CLAY																
		10	TD @ 10'																
		15																	
		20																	
		25																	
		30																	

BORING RECORD S&ME 26145-A-1.GPJ QOR_CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-10**

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/13/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: Near GP-05 (canopy)

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"					
							0	10	20	30	40	50	60	70	80	90	100						
		0	ASPHALT - GRAVEL																				
			FILL - SAND, DARK GRAY TO GRAYISH-BROWN																				
			FILL - CLAY, REDDISH-BROWN; VERY SILTY																				
			FILL - SILT; DARK GRAY, TO REDDISH-GRAY; CLAYEY, SLIGHTLY SANDY																				
		5	FILL - CLAY - GRAYISH, REDDISH-BROWN, VERY SILTY																				
			FILL - SILT WITH CLAY; DARK GRAY																				
			REFUSAL ON CONCRETE/ROCK @ 8'																				
		10																					
		15																					
		20																					
		25																					
		30																					

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: GP-11

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 5/23/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ▽ 26.5 ATD		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1
Remarks: Outside and North of bay no. 1. Groundwater sample through probe screen @ 25-29'			

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"	
							0	10	20	30	40	50	60	70	80	90	100		
		0	ASPHALT - GRAVEL	█															
			FILL - SILT, REDDISH-BROWN, SLIGHTY SANDY, VERY FINE	▣															
		5	RESIDUUM - REDDISH-BROWN; SAND, VERY FINE, VERY SILTY OVA: 5ppm@5'	▧															
		10	SAPROLITE - MOTTLED BROWN TO WHITISH-GRAY, VERY SANDY SILT, TO SILTY SAND OVA: 10ppm@10'	▨															
		15	OVA: 7ppm@15'	▨															
		20	OVA: 2ppm@20'	▨															
		25		▨															
		30	TD AT 29'	▨															

BORING RECORD S&ME 26145-A-1.GPJ OOR_CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-12**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 5/23/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 27.0 ATD	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: Inside bay no. 1 (next to North end of floor grate). Groundwater sample through probe screen @ 25-29'

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"								
							0	10	20	30	40	50	60	70	80	90	100									
		0	CONCRETE - GRAVEL																							
			FILL - SILT, REDDISH-BROWN, SLIGHTY SANDY, VERY FINE																							
		5	RESIDUUM - REDDISH-BROWN; SAND, VERY FINE, VERY SILTY OVA: 2ppm@5'																							
			SAPROLITE - WHITISH-GRAY; SAND, FINE TO MEDIUM, SILTY																							
		10	SAPROLITE - BROWN; SILT, VERY SANDY OVA: 12ppm@10'																							
		15	OVA: 5ppm@15'																							
		20	OVA: 1ppm@20'																							
		25																								
		30	TD AT 29'																							

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/9/10





TEST BORING RECORD

BORING NO: **GP-13**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 5/23/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: Inside bay no. 1 (next to middle of floor grate)

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"						
							0	10	20	30	40	50	60	70	80	90	100							
		0	CONCRETE - GRAVEL																					
			FILL - SILT, REDDISH-BROWN, SLIGHTY SANDY, VERY FINE																					
		5	RESIDUUM - REDDISH-BROWN; SAND, VERY FINE, VERY SILTY OVA: 2ppm@5'																					
			SAPROLITE - WHITISH-GRAY; SAND, FINE TO MEDIUM, SILTY																					
		10	SAPROLITE - BROWN; SILT, VERY SANDY OVA: 20ppm@10'																					
		15	OVA: 7ppm@15'																					
		20	OVA: 3ppm@20' TD AT 20'																					
		25																						
		30																						

BORING RECORD S&ME 26145-A-1.GPJ OOR CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-14**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 5/23/2006	BORING COMPLETED:
DRILLING METHOD:	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: Inside bay no. 1 (next to south side of floor grate)

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"				
							0	10	20	30	40	50	60	70	80	90		100			
		0	CONCRETE - GRAVEL																		
			FILL - SILT, REDDISH-BROWN, SLIGHTY SANDY, VERY FINE																		
		5	RESIDUUM - REDDISH-BROWN; SAND, VERY FINE, VERY SILTY OVA: 1ppm@5'																		
			SAPROLITE - WHITISH-GRAY; SAND, FINE TO MEDIUM, SILTY																		
		10	SAPROLITE - REDDISH-BROWN; SILT, SANDY OVA: 15ppm@10'																		
		15	OVA: 6ppm@15'																		
		20	OVA: 5ppm@20' TD AT 20'																		
		25																			
		30																			

BORING RECORD S&ME 26145-A-1.GPJ QOR_CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-15**

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 5/23/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 27.0 ATD		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1
Remarks: ~38' North of bay 2 (North door). Groundwater sample through probe screen @ 27-31'			

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"	
							0	10	20	30	40	50	60	70	80	90		100
		0	ASPHALT - GRAVEL															
			FILL - CLAY, BROWN, VERY SILTY															
		5	SAPROLITE - MOTTLED BROWN, WHITISH-GRAY BANDS, SILT, VERY SANDY, TO SAND VERY FINE TO FINE, VERY SILTY OVA: 2ppm@5'															
		10	OVA: 3ppm@10'															
		15	OVA: 8ppm@15'															
		20	OVA: 10ppm@20'															
		25																
		30																
			TD AT 31'															

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/9/10





TEST BORING RECORD

BORING NO: GP-16

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 5/23/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 27.0 ATD		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: ~35' NW of NW building corner along Howell Mill Road. Groundwater through probe screen @ 27-31'

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90	100				
		0	FILL - CLAY, REDDISH-BROWN, VERY SILTY																		
		5	RESIDUUM - REDDISH-BROWN, SILT, SLIGHTLY SANDY, SLIGHTLY CLAYEY																		
		10	SAPROLITE - MOTTLED BROWN, WHITISH-GRAY BANDS, SILT, VERY SANDY, TO SAND VERY FINE TO FINE, VERY SILTY																		
		15																			
		20																			
		25																			
		30																			
		31	TD AT 31'																		

BORING RECORD S&ME 26145-A-1.GPJ OOR CORP.GDT 8/9/10





TEST BORING RECORD

BORING NO: **GP-17**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 5/24/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 27.0 ATD	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1
Remarks: West of SW building corner near Howell Mill Road. Groundwater sample through probe screen @ 27-31'		

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90		100		
		0	ASPHALT - GRAVEL																	
			FILL - LIGHT TAN, SANDY, FINE; SILTY																	
			SAPROLITE - SAND MOTTLED LIGHT GREEN TO WHITE GRAY; VERY FINE, VERY SILTY																	
		5																		
			SAPROLITE - GRAYISH-WHITE, SAND, VERY FINE TO VERY FINE, WITH QUARTZ FRAGMENTS, SLIGHTLY SILTY																	
		10																		
			SAPROLITE - SAND MOTTLED BROWN TO WHITISH-GRAY; VERY SILTY																	
		15																		
			SAPROLITE - SILT, MOTTLED GRAY BROWN, SANDY, VERY FINE																	
		25																		
		30																		
			TD AT 31'																	

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/9/10





TEST BORING RECORD

BORING NO: **GP-22**

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 5/24/2006		BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe		HAMMER:
GROUNDWATER: ∇ 27.0 ATD		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: Inside bay no. 3 (North end). Groundwater sample through probe screen @ 27-31'

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"	
							0	10	20	30	40	50	60	70	80	90	100		
		0	CONCRETE - GRAVEL	[Pattern]															
			FILL - SILT, REDDISH-BROWN, SLIGHTY SANDY, VERY FINE	[Pattern]															
		5	SAPROLITE - REDDISH-BROWN; SAND, VERY FINE, VERY SILTY OVA: 2ppm@5'	[Pattern]															
			SAPROLITE - WHITISH-GRAY; SAND, FINE TO MEDIUM	[Pattern]															
		10	SAPROLITE - MOTTLED BROWN TO WHITISH-GRAY, VERY SANDY SILT, TO SILTY SAND OVA: 14ppm@10'	[Pattern]															
		15	OVA: 6ppm@15'	[Pattern]															
		20	OVA: 8ppm@20'	[Pattern]															
		25		[Pattern]															
		30		[Pattern]															
			TD AT 31'																

BORING RECORD S&ME 26145-A-1.GPJ QOR_CORP.GDT 8/9/10





TEST BORING RECORD

BORING NO: GP-23

PROJECT: VLP2		JOB NO: 26145-A-1		REPORT NO: N/A	
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia					
ELEVATION:		BORING STARTED: 5/24/2006		BORING COMPLETED:	
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe		HAMMER:	
GROUNDWATER: ∇ 27.0 ATD			BORING DIAMETER (IN): 1.7		SHEET 1 OF 1
Remarks: Ext., East of SE end of building. Groundwater sample through probe screen @ 27-31'					

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90		100		
		0	ASPHALT - GRAVEL																	
			FILL - REDDISH-BROWN, SILT, VERY CLAYEY																	
		5	FILL - SILT, LIGHT-BROWN; SANDY, VERY FINE																	
		10	SAPROLITE - SAND, BUFF TO LIGHT BROWN, VERY FINE TO FINE, VERY SILTY																	
		15																		
		20																		
		25																		
		30																		
			TD AT 31'																	

BORING RECORD S&ME 26145-A-1.GPJ OOR CORP.GDT 8/9/10





TEST BORING RECORD

BORING NO: **GP-24**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 5/25/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 25.0 ATD	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1
Remarks: Ext., East NE end of building, near fence at 720 Howell Mill Road and MW-11. Groundwater sample through probe screen @ 25-29'		

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"		
							0	10	20	30	40	50	60	70	80	90		100	
		0	ASPHALT - GRAVEL																
			FILL - SILT, BROWN, SLIGHTLY SANDY																
		5																	
			SAPROLITE - SILT; REDDISH-BROWN, SLIGHTLY SANDY																
		10																	
			SAPROLITE - SILT; BROWN AND LIGHT GRAY BANDS; SLIGHTLY SANDY, VERY FINE, GOOD RELICT STRUCTURE																
		15																	
		20																	
		25																	
		30	TD AT 29'																

BORING RECORD S&ME 26145-A-1.GPJ QOR_CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-26**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 7/25/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 25.0 ATD	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1
Remarks: ~26' SW of MW-03. Groundwater sampled through probe screen @ 25-29'		

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"		
							0	10	20	30	40	50	60	70	80	90	100			
		0	ASPHALT - GRAVEL																	
			FILL - CLAY, REDDISH-BROWN, VERY SILTY																	
		5	FILL - BROWN TO REDDISH-BROWN; SILT, VERY CLAYEY, AND CLAY, VERY SILTY OVA: 2ppm@4'																	
		10	SAPROLITE - LIGHT BROWN; SILT; VERY SANDY TO SANDY, VERY FINE OVA: 10ppm@8'																	
			OVA: 7ppm@12'																	
		15	SAPROLITE - BANDED DARK BROWN TO WHITE, GOOD RELICT STRUCTURE OVA: 3ppm@16'																	
		20	OVA: 2ppm@20'																	
		25																		
		30	TD AT 29'																	

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-27**

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 7/25/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 25.0 ATD		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1
Remarks: ~30' WSW of MW-03. Groundwater sampled through screen @ 25-29'			

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"		
							0	10	20	30	40	50	60	70	80	90	100			
		0	ASPHALT - GRAVEL																	
			FILL - SILT, REDDISH-BROWN, VERY CLAYEY																	
		5	OVA: 10ppm@4'																	
			SAPROLITE - SILT; LIGHT BROWN, TRACE SAND, TRACE CLAY OVA: 3ppm@8'																	
		10	SAPROLITE - SILT; LIGHT BROWN, SLIGHTLY SANDY, VERY FINE OVA: 6ppm@12'																	
		15	SAPROLITE - SILT; LIGHT BROWN, BUFF; SANDY, VERY FINE OVA: 6ppm@16'																	
		20	SAPROLITE - SILT; LIGHT GRAY; TRACE CLAY AND SAND OVA: 4ppm@20'																	
		25																		
		30	TD AT 29'																	

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/9/10





TEST BORING RECORD

BORING NO: **GP-28**

PROJECT: VLP2		JOB NO: 26145-A-1		REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia				
ELEVATION:		BORING STARTED: 7/25/2006		BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe		HAMMER:
GROUNDWATER: ∇ 25.0 ATD			BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: ~35' SSW of MW-03. Groundwater sampled through probe screen @ 25-29'

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90	100				
		0	ASPHALT - GRAVEL																		
			FILL - SILT, BROWN, SLIGHTLY SANDY																		
		5	OVA: 10ppm@4'																		
		10	SAPROLITE - SILT; BROWN, SLIGHTLY SANDY OVA: 10ppm@8'																		
		15	SAPROLITE - SILT; ALT BROWN AND LIGHT GRAY BANDS; SLIGHTLY SANDY, VERY FINE, GOOD RELICT STRUCTURES OVA: 7ppm@16'																		
		20	OVA: 8ppm@20'																		
		25																			
		30	TD AT 29'																		

BORING RECORD S&ME 26145-A-1.GPJ QOR_CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-29**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 7/25/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: ~Near corner with 720 14th Street SW property line

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"					
							0	10	20	30	40	50	60	70	80	90	100						
		0	FILL - SILT; LIGHT REDDISH-BROWN; VERY CLAYEY																				
		5																					
		10	SAPROLITE - SILT; MOTTLED LIGHT TO DARK REDDISH-BROWN; SLIGHTLY CLAYEY																				
			SAPROLITE - SILT; BUFF; SANDY, VERY FINE																				
			REFUSAL @ 12' (ON WEATHERED ROCK)																				
		15																					
		20																					
		25																					
		30																					

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **GP-30**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 7/25/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: ~10' N of GP-29

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90	100				
		0	FILL - SILT; LIGHT REDDISH-BROWN; VERY CLAYEY																		
		5	FILL - SILT; BROWN; VERY SANDY, VERY FINE																		
		10	SAPROLITE - SAND; MOTTLED LIGHT GRAY, WITH VERY THIN DARK BROWN BANDS; VERY FINE; VERY SILTY																		
		15	SAPROLITE - SAND; MOTTLED LIGHT GRAY, WITH VERY THIN DARK BROWN BANDS; VERY FINE; VERY SILTY																		
		20	SAPROLITE - SAND; MOTTLED LIGHT GRAY, WITH VERY THIN DARK BROWN BANDS; VERY FINE; VERY SILTY																		
		21	REFUSAL @ 21' (ON WEATHERED ROCK)																		
		25																			
		30																			

BORING RECORD S&ME 26145-A-1.GPJ_QOR_CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: GP-31

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 7/25/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1
Remarks: ~12' W of property line corner with 720 14th Street		

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"							
							0	10	20	30	40	50	60	70	80	90	100								
		0	ASPHALT - GRAVEL																						
			FILL - SILT; LIGHT REDDISH-BROWN; CLAYEY TO VERY CLAYEY																						
		5																							
		10	SAPROLITE - SAND; LIGHT REDDISH-BROWN; VERY FINE, VERY SILTY																						
		15	SAPROLITE - SAND; MOTTLED WHITISH-GRAY TO GRAY; VERY FINE TO FINE, VERY SILTY. HARD LAYER OF WEATHERED GRANITE ROCK AT 14.5-14.7'																						
		20																							
		25	REFUSAL @ 22' ON WEATHERED ROCK																						
		30																							

BORING RECORD S&ME 26145-A-1.GPJ OOR CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **MW-11**

PROJECT: VLP2	JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 7/25/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 24.6 ATD	BORING DIAMETER (IN): 4	SHEET 1 OF 1

Remarks: Next to East fence

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90		100		
		0	ASPHALT - GRAVEL FILL - SILT; REDDISH-BROWN; VERY CLAYEY																	
		5	FILL - SILT; BROWN; SANDY, VERY FINE																	
		10	SAPROLITE - SILT; BROAD LIGHT BROWN AND GRAY BANDS; SANDY TO VERY SANDY, VERY FINE																	
		15	SAPROLITE - SILT; THIN BANDS OF LIGHT BROWN TO WHITISH-GRAY; SANDY TO VERY SANDY, VERY FINE TO FINE; TRACE MEDIUM TO COARSE.																	
		20	SAPROLITE - SILT; THIN BANDS, DARK BROWN TO GRAYISH-WHITE; SLIGHTLY SANDY TO SANDY, VERY FINE TO FINE; GOOD RELICT STRUCTURE; MOIST AT 26'																	
		25	SAPROLITE - SILT; THIN BANDS, DARK BROWN TO GRAYISH-WHITE; SLIGHTLY SANDY TO SANDY, VERY FINE TO FINE; GOOD RELICT STRUCTURE; DENSE AT 28-29'																	
		30	SAPROLITE - SILT; LIGHT GRAY; SLIGHTLY CLAYEY; WET (31-33') TD AT 33'																	

BORING RECORD S&ME 26145-A-1.GPJ QOR CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: MW-12

PROJECT: VLP2		JOB NO: 26145-A-1	REPORT NO: N/A
PROJECT LOCATION: 1115 Howell Mill Road, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 7/26/2006	BORING COMPLETED:
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: 26.0 ATD		BORING DIAMETER (IN): 4	SHEET 1 OF 1

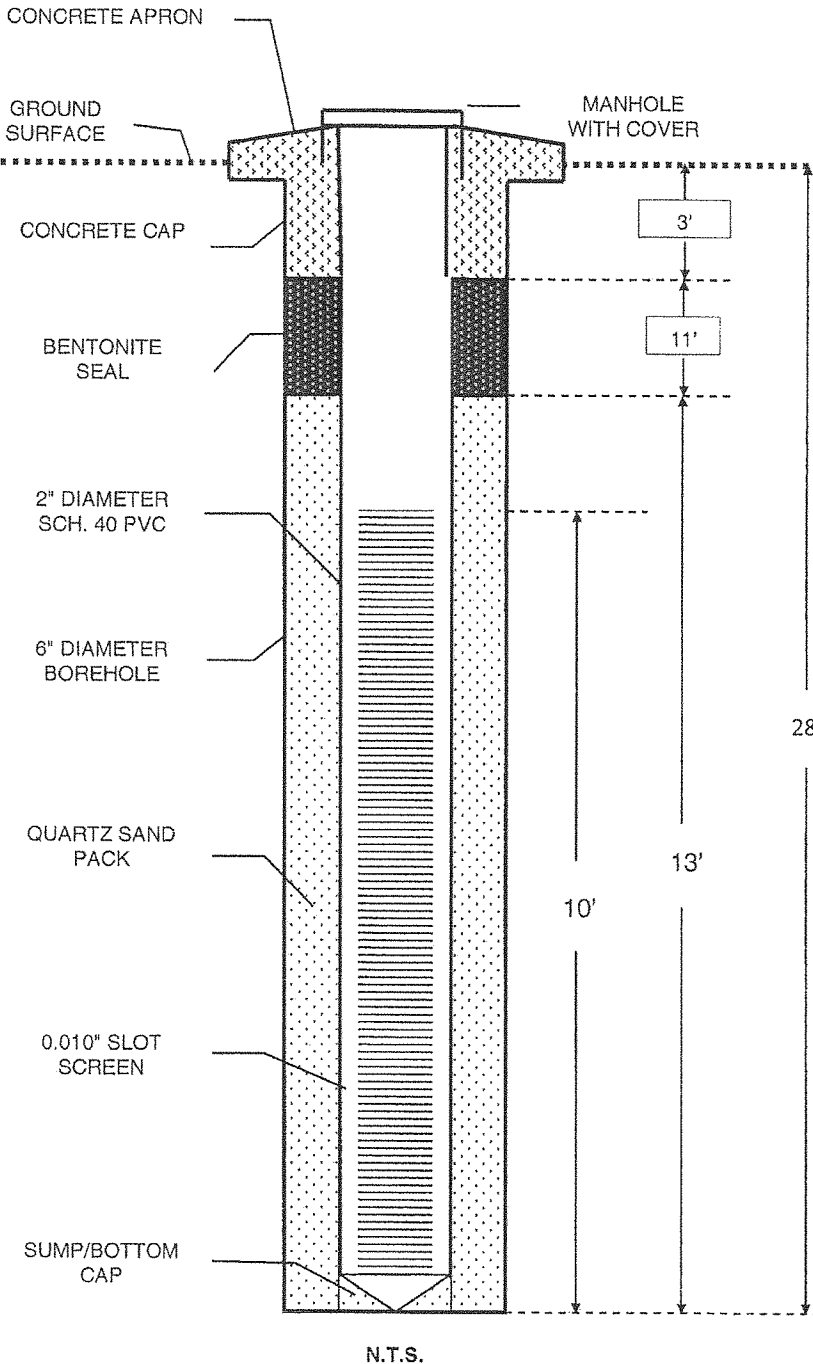
Remarks: Next to fence of property line at SW corner of 720 14th Street

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"
							0	10	20	30	40	50	60	70	80	90	100	
		0	ASPHALT - GRAVEL															
			FILL - REDDISH-BROWN; SILT, VERY CLAYEY															
		5																
		10	SAPROLITE - SAND; BUFF; VERY FINE; VERY SILTY															
		15																
		20	SAPROLITE - SILT; LIGHT GRAY WITH SLIGHT BROWN MOTTLING; VERY SANDY, VERY FINE															
		25	SAPROLITE - SILT; MOTTLED LIGHT GRAY TO BROWN; SLIGHTLY SANDY, VERY FINE; SOME RELICT FOLIATION															
		30	SAPROLITE - SILT; MOTTLED LIGHT GRAY TO BROWN; SLIGHTLY SANDY, VERY FINE; GOOD RELICT FOLIATION (MOIST)															
			TD AT 32.5'															

BORING RECORD S&ME 26145-A-1.GPJ QOR, CORP.GDT 8/9/10



WELL MW-01



DEPTH / LITHOLOGY OVA(ppm)

0'	FILL; Clay; reddish-brown; very silty	
5'		5' @ 5345
10'	FILL; Silt; brown; slightly clayey; micaceous;	11" @ >9,999
14'	SAPROLITE; Silt; mottled light brown to reddish-brown; slightly sandy, slightly to moderately clayey	
20'		20" @ >9,999
25'	SAPROLITE; Silt; brown; slightly sandy, little clay; wet	
28'	SAPROLITE; Silt; mottled brown to reddish-brown; slightly clayey; moist	
	REFUSAL ON WEATHERED ROCK @ 29.5'	

Client / Location: HOWELL MILL RD. ATL., GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 29.5'
 Drilling Method: SSA/PUSH
 Casing Type: SCH. 40 PVC
 Diameter: 2-IN.
 Total Depth: 28'
 Sand Pack: 16-28'
 TOC Elev.: 957.30' MSL

Job No. 26145-B
 Drilled By: QORE
 Date Started: 3/8/06
 Well Depth: 28'
 Sampling Method: PUSH
 Screen Type: SCH. 40 PVC
 Interval: 18-28'
 Seal: BENT., 4-16'
 Casing: 0-11.5'
 Add'l Info:

Boring or Well No. MW-01
 Grid Coordinate:
 Date Completed: 3/8/06
 Static Water Level (TOC): 21.48'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 6"
 Concrete: 0-4'
 Land Surf. Elev.: 957.54'

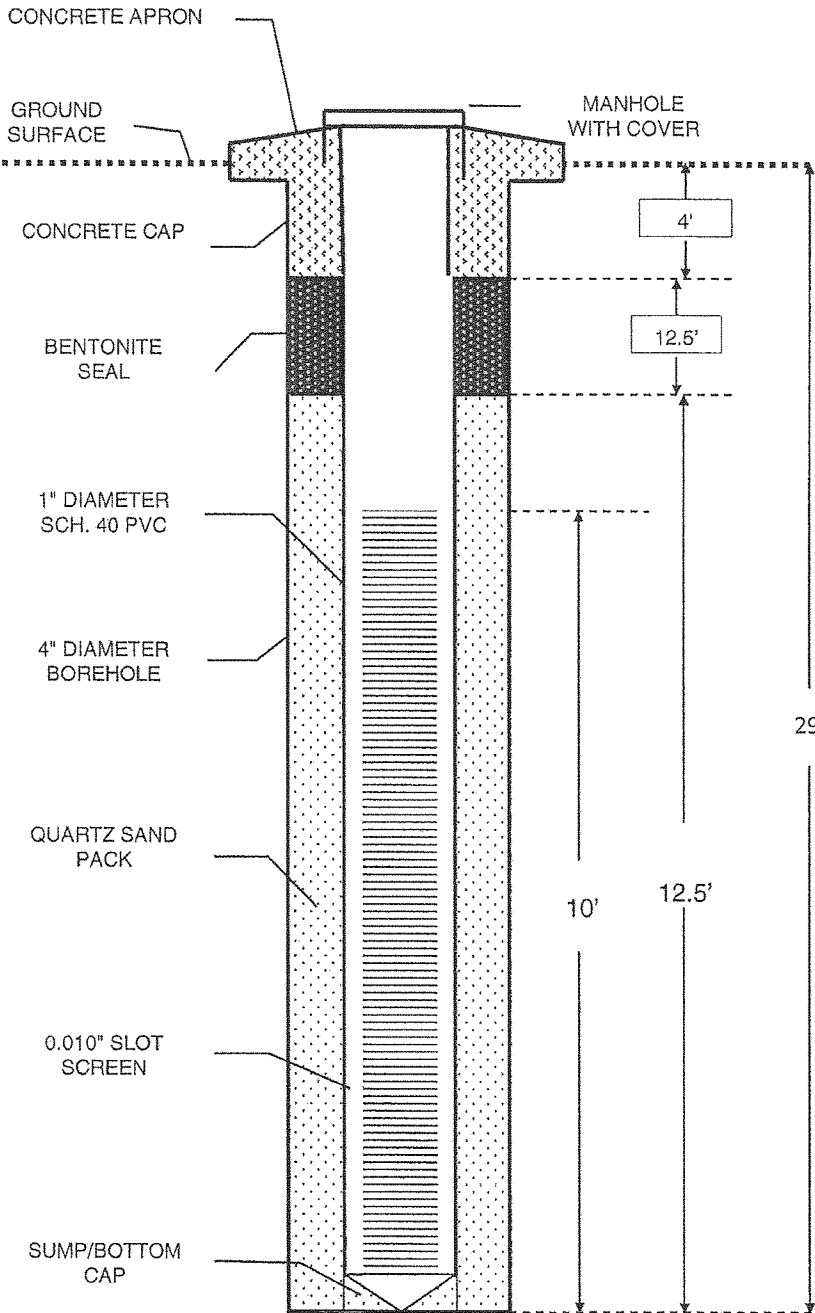


MONITORING WELL CONSTRUCTION & SOIL BORING RECORD

VLP2 LLC

1115 HOWELL MILL RD., ATLANTA, GEORGIA

WELL MW-02



DEPTH / LITHOLOGY OVA(ppm)

0' -----	FILL; Clay; reddish-brown; very silty
5' @ 20	
11' @ 10	
12' -----	SAPROLITE; Silt; light gray; slightly clayey
18' -----	SAPROLITE; Silt; layered mottling brown to reddish-brown, gray; slightly clayey
15' @ 8	
TERMINATED @ 29'	

N.T.S.

Client / Location: HOWELL MILL RD. ATL., GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 29'
 Drilling Method: PUSH
 Casing Type: SCH. 40 PVC
 Diameter: 1-IN.
 Total Depth: 29'
 Sand Pack: 16.5-29'
 TOC Elev.: 958.97' MSL

Job No. 26145-B
 Drilled By: QORE
 Date Started: 3/8/06
 Well Depth: 28'
 Sampling Method: PUSH
 Screen Type: SCH. 40 PVC
 Interval: 19-29'
 Seal: BENT., 4-16.5'
 Casing: 0-11.5'
 Add'l Info:

Boring or Well No. MW-02
 Grid Coordinate:
 Date Completed: 3/9/06
 Static Water Level (TOC): 22.90'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 4"
 Concrete: 0-4'
 Land Surf. Elev.: 959.26'

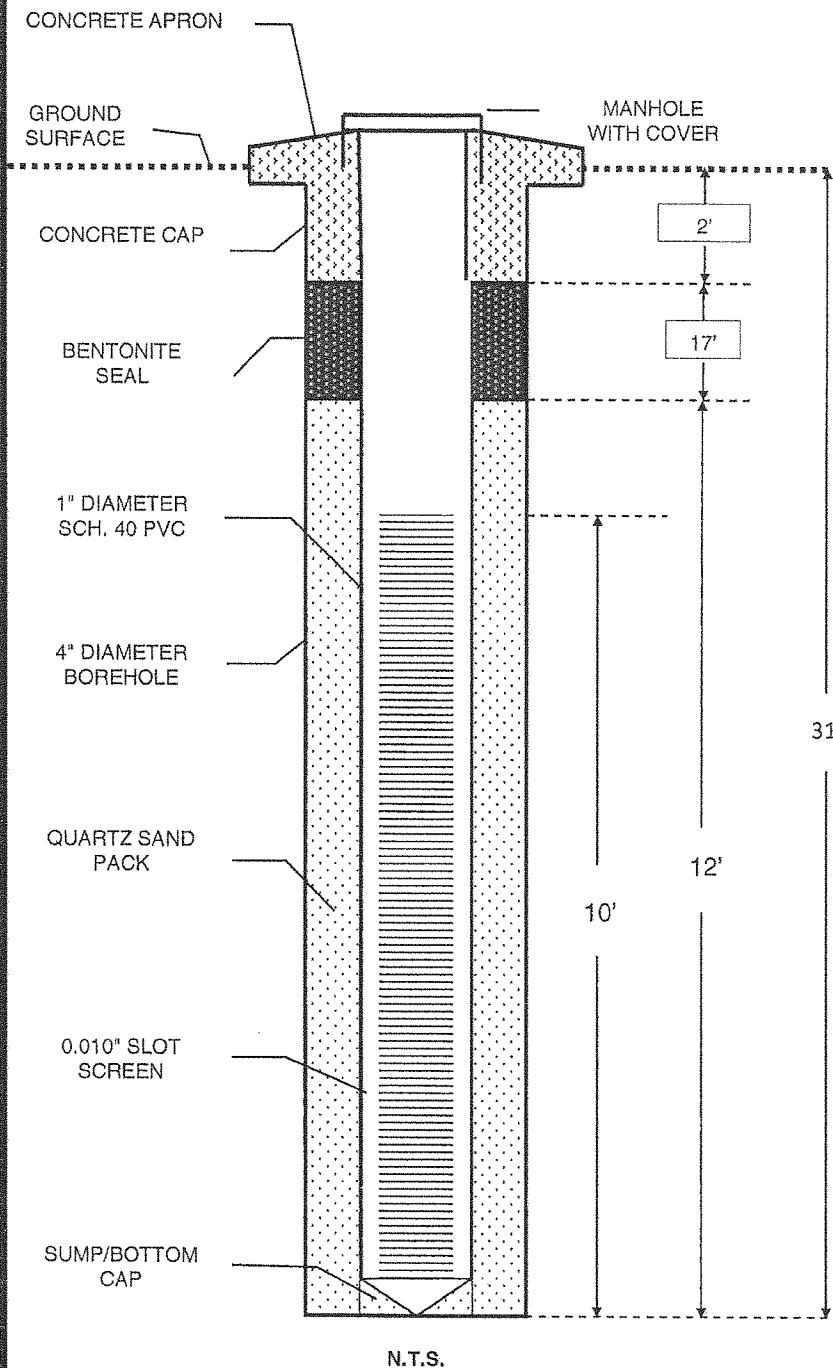


MONITORING WELL CONSTRUCTION & SOIL BORING RECORD

VLP2 LLC

1115 HOWELL MILL RD., ATLANTA, GEORGIA

WELL MW-03



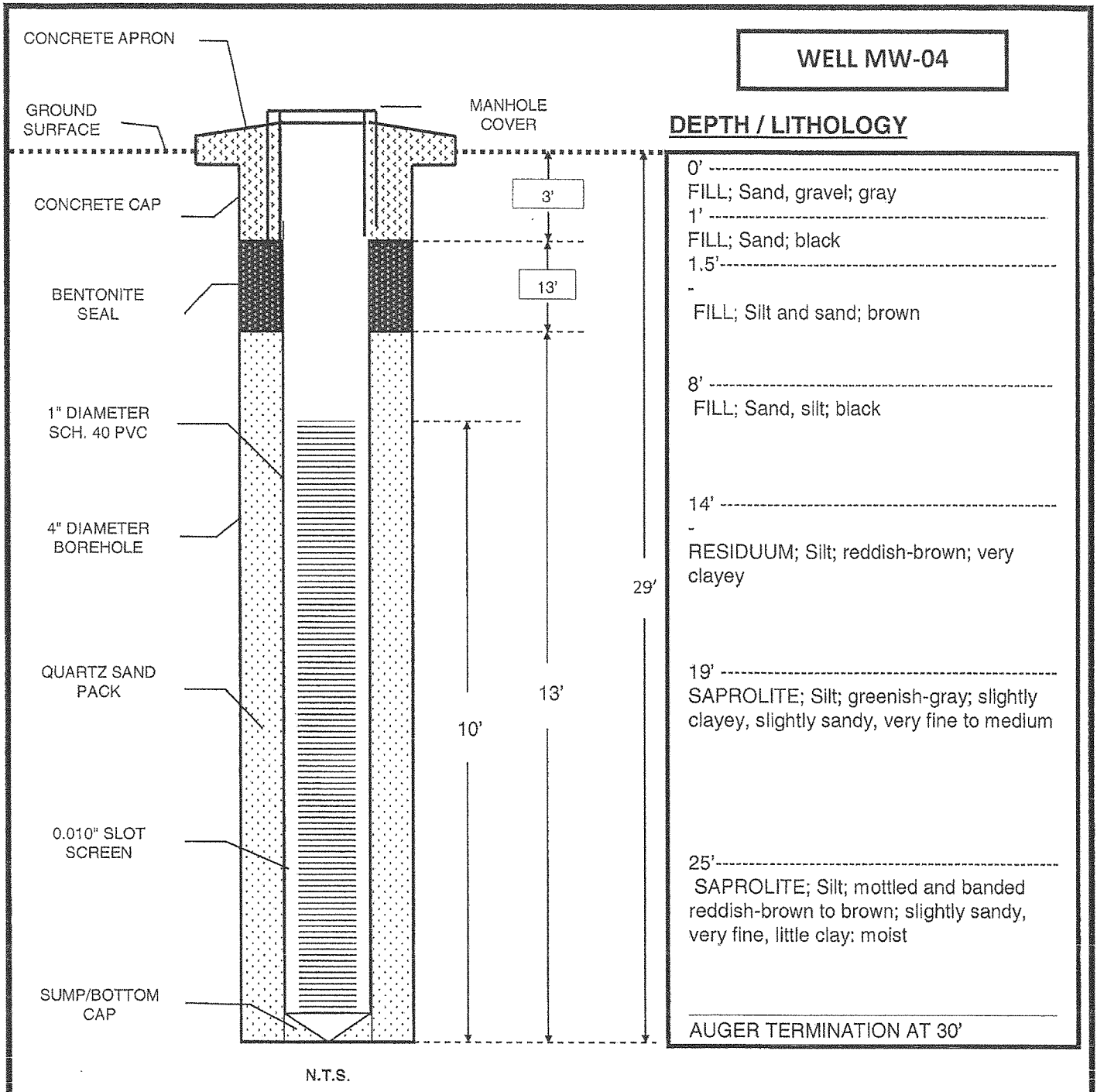
DEPTH / LITHOLOGY OVA(ppm)

0'	ASPHALT and GRAVEL	
2'		
		5'@0
	FILL; Silt; brown; clayey to very clayey; micaceous;	
		11'@30
14'		
	SAPROLITE; Silt; mottled light gray to reddish-brown; sandy to very sandy, very fine to fine	
19'		
	SAPROLITE; Silt; grayish-white with black bands; sandy to very sandy, mostly very fine to fine, slightly medium	
		20'@3
TERMINATED @ 34'		

Client / Location: <u>HOWELL MILL RD. ATL., GA</u>	Job No.: 26145-A	Boring or Well No.: MW-03
Logged By: <u>C. GORMAN</u>	Drilled By: QORE	Grid Coordinate:
Approx. Lat-Long:	Date Started: 3/14/06	Date Completed: 3/14/06
Boring Depth: <u>34'</u>	Well Depth: 31'	Static Water Level (TOC): 21.48'
Drilling Method: <u>PUSH</u>	Sampling Method: PUSH	Development Method: BAILED
Casing Type: <u>SCH. 40 PVC</u>	Screen Type: SCH. 40 PVC	Slot: 0.010-IN.
Diameter: <u>1-IN.</u>	Interval: 21-31'	Hole Diameter: 4"
Total Depth: <u>31'</u>	Seal: BENT., 2-19'	Concrete: 0-2'
Sand Pack: <u>19-34'</u>	Casing: 0-11.5'	Land Surf. Elev.: 960.44'
TOC Elev.: <u>960.40' MSL</u>	Add'l Info:	



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
VLP2 LLC
 1115 HOWELL MILL RD., ATLANTA, GEORGIA



Client / Location GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 30'
 Drilling Method: PUSH
 Casing Type: SCH. 40 PVC
 Diameter: 2-IN.
 Total Depth: 28.3'
 Sand Pack: 16-30'
 TOC Elev.: 761.63' MSL

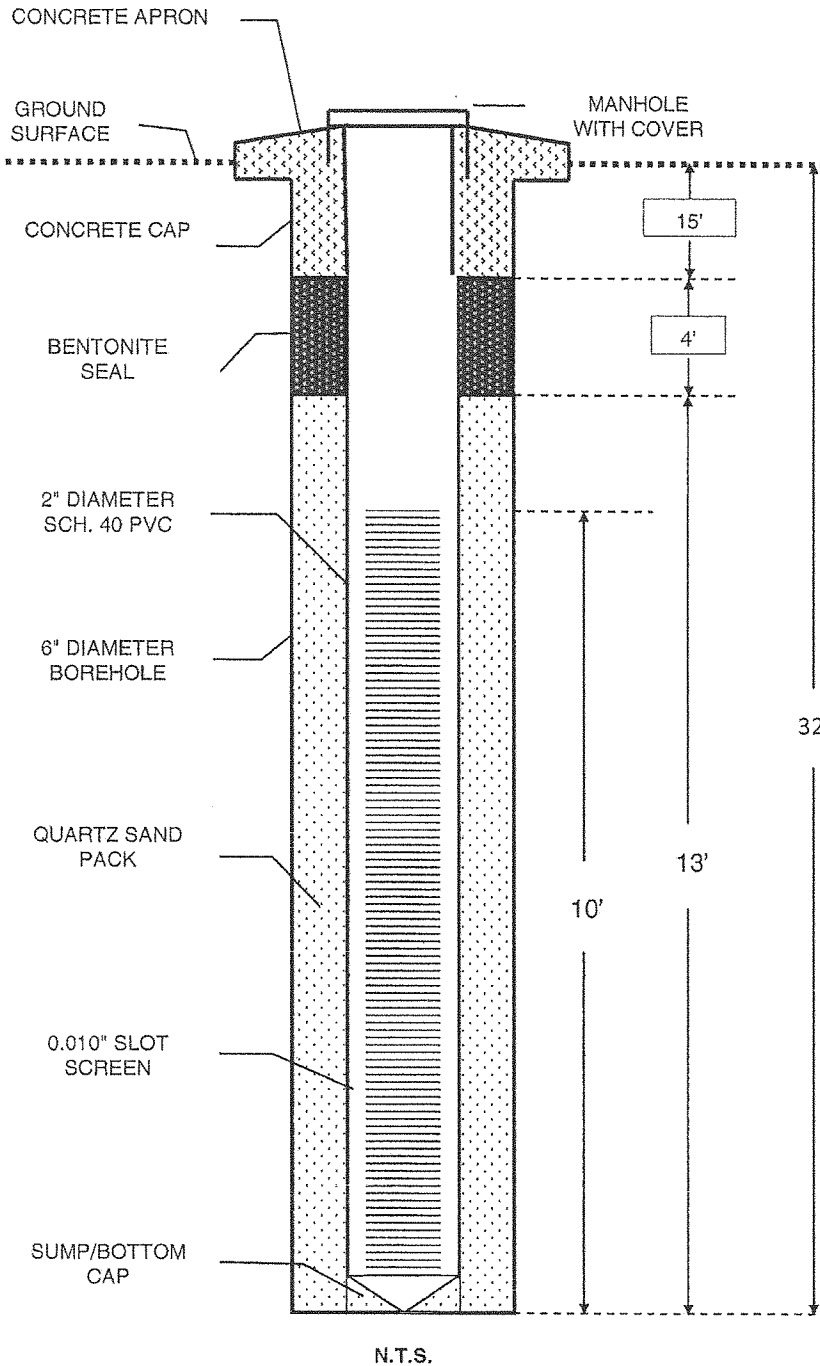
Job No. 26145-A
 Drilled By: QORE
 Date Started: 7/14/06
 Well Depth: 28.3'
 Sampling Method: PUSH
 Screen Type: SCH. 40 PVC
 Interval: 18.3'-28.3"
 Seal: BENT., 3-16"
 Casing: 0-16"
 Add'l Info:

Boring or Well No. MW-04
 Grid Coordinate:
 Date Completed: 7/17/06
 Static Water Level (TOC): 23.88'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 4"
 Concrete: 0-3'
 Land Surf. Elev.: 761.69'



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
 VLP2 LLC
 1115 HOWELL MILL RD., ATLANTA, GEORGIA

WELL MW-10



DEPTH / LITHOLOGY OVA(ppm)

0'	ASPHALT and GRAVEL
1'	
5'	5'@0 FILL; Silt; brown; slightly clayey to clayey; micaceous;
11'	11'@30
9'	
9'	SAPROLITE; Silt; light brown to brown with dark brown bands; slightly sandy, very fine; micaceous
14'	
14'	SAPROLITE; Silt; light gray; slightly sandy; very fine
18'	
18'	SAPROLITE; Silt; broad brownish-gray and light gray bands; slightly clayey; micaceous
24'	
24'	SAPROLITE; Silt; thin bands of dark brown to light gray; trace sand and clay; good relict structure; moist
27'	
27'	SAPROLITE; Silt; mostly grayish-white with thin dark brown bands; slightly sandy, very fine to fine
TERMINATED @ 32'	

Client / Location: HOWELL MILL RD. ATL., GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 32'
 Drilling Method: SSA/PUSH
 Casing Type: SCH. 40 PVC
 Diameter: 2-IN.
 Total Depth: 32'
 Sand Pack: 19-32'
 TOC Elev.: 960.77' MSL

Job No. 26145-A
 Drilled By: QORE
 Date Started: 7/26/06
 Well Depth: 32'
 Sampling Method: PUSH
 Screen Type: SCH. 40 PVC
 Interval: 22-32'
 Seal: BENT., 15-19'
 Casing: 0-11.5'
 Add'l Info:

Boring or Well No. MW-10
 Grid Coordinate:
 Date Completed: 7/26/06
 Static Water Level (TOC): 22.13'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 6"
 Concrete: 0-15'
 Land Surf. Elev.: 960.95'

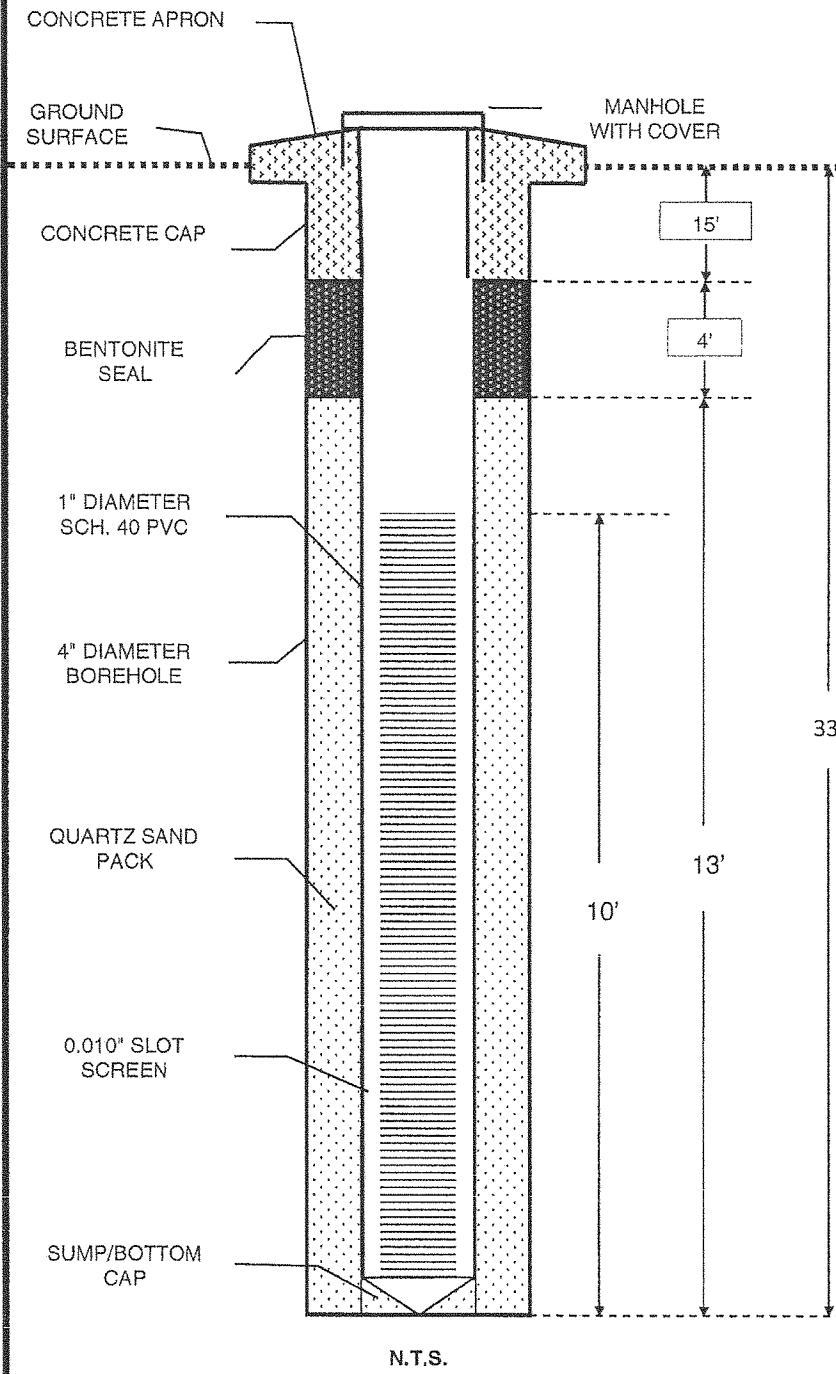


MONITORING WELL CONSTRUCTION & SOIL BORING RECORD

VLP2 LLC

1115 HOWELL MILL RD., ATLANTA, GEORGIA

WELL MW-11



DEPTH / LITHOLOGY OVA(ppm)

0'	ASPHALT and GRAVEL
1'	FILL; Silt; reddish-brown; very clayey
7'	FILL; Silt; brown; sandy, very fine
10'	SAPROLITE; Silt; broad light brown and light gray bands; sandy to very sandy, very fine
18'	SAPROLITE; Silt; thin light brown to whitish-gray bands; sandy to very sandy, very fine, trace medium to coarse
21'	SAPROLITE; Silt; thin bands of dark brown to light gray; sandy to very sandy, very fine; good relict structure; moist at 26'
27'	As above but dense
30'	SAPROLITE; Silt; light gray; slightly clayey; wet
TERMINATED @ 33'	

N.T.S.

Client / Location: HOWELL MILL RD. ATL, GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 33'
 Drilling Method: PUSH
 Casing Type: SCH. 40 PVC
 Diameter: 1-IN.
 Total Depth: 33'
 Sand Pack: 21-33'
 TOC Elev.: 980.90' MSL

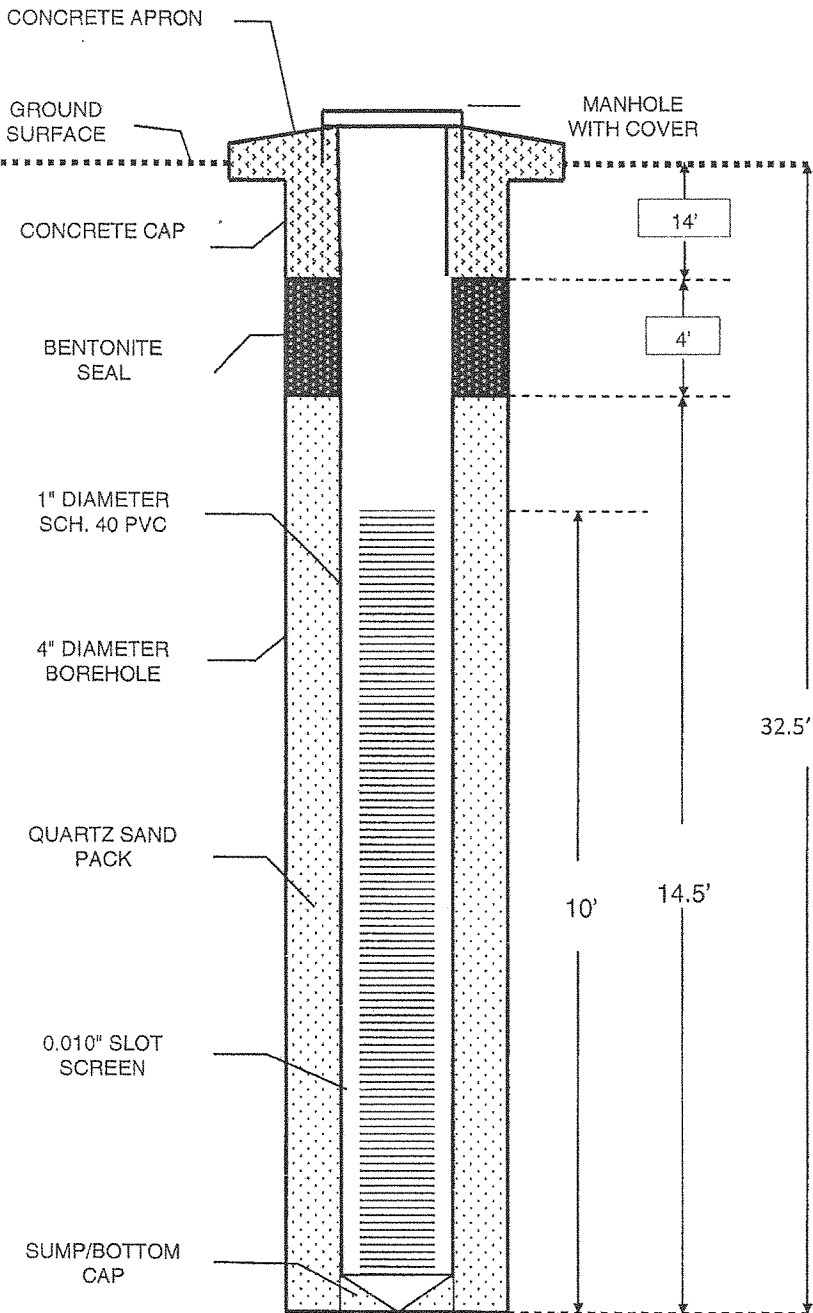
Job No. 26145-A
 Drilled By: QORE
 Date Started: 7/25/06
 Well Depth: 33'
 Sampling Method: PUSH
 Screen Type: SCH. 40 PVC
 Interval: 23-33'
 Seal: BENT., 15.5-21'
 Casing: 0-11.5'
 Add'l Info:

Boring or Well No. MW-11
 Grid Coordinate:
 Date Completed: 7/26/06
 Static Water Level (TOC): 21.94'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 4"
 Concrete: 0-15.5'
 Land Surf. Elev.: 961.13'



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
VLP2 LLC
 1115 HOWELL MILL RD., ATLANTA, GEORGIA

WELL MW-12



DEPTH / LITHOLOGY

0'-----
 ASPHALT and GRAVEL
 1'-----
 FILL; Silt; reddish-brown; very clayey
 9'-----
 SAPROLITE; Sand; buff; very fine, very silty
 16'-----
 SAPROLITE; Silt; light gray with slight brown mottling; very sandy, very fine
 21'-----
 SAPROLITE; Silt; mottled light gray to brown; very sandy, very fine; some relict structure
 28'-----
 SAPROLITE; Silt; mottled light gray to brown; very sandy, very fine; some relict structure; moist

TERMINATED @ 32.5'

Client / Location: HOWELL MILL RD. ATL., GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 32.5'
 Drilling Method: PUSH/SSA
 Casing Type: SCH. 40 PVC
 Diameter: 1-IN.
 Total Depth: 33'
 Sand Pack: 18-32.5'
 TOC Elev.: 963.87' MSL

Job No. 26145-A
 Drilled By: CORE
 Date Started: 7/26/06
 Well Depth: 32.5'
 Sampling Method: PUSH
 Screen Type: SCH, 40 PVC
 Interval: 22.5-32.5'
 Seal: BENT., 14-18'
 Casing: 0-22.5'
 Add'l Info:

Boring or Well No. MW-12
 Grid Coordinate:
 Date Completed: 7/26/06
 Static Water Level (TOC): 20.75'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 4"
 Concrete: 0-14'
 Land Surf. Elev.: 963.47'

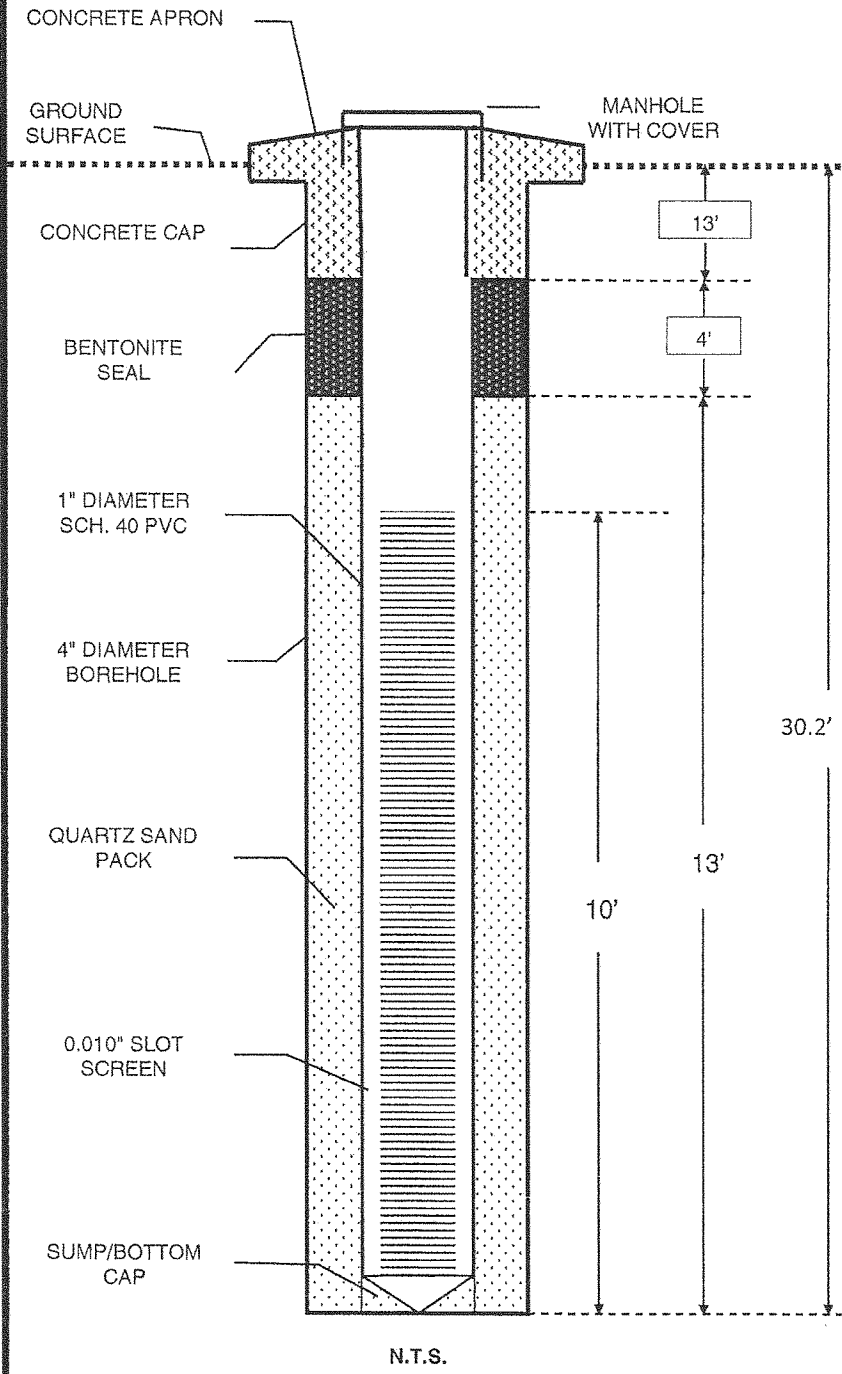


MONITORING WELL CONSTRUCTION & SOIL BORING RECORD

VLP2 LLC

1115 HOWELL MILL RD., ATLANTA, GEORGIA

WELL MW-13



DEPTH / LITHOLOGY

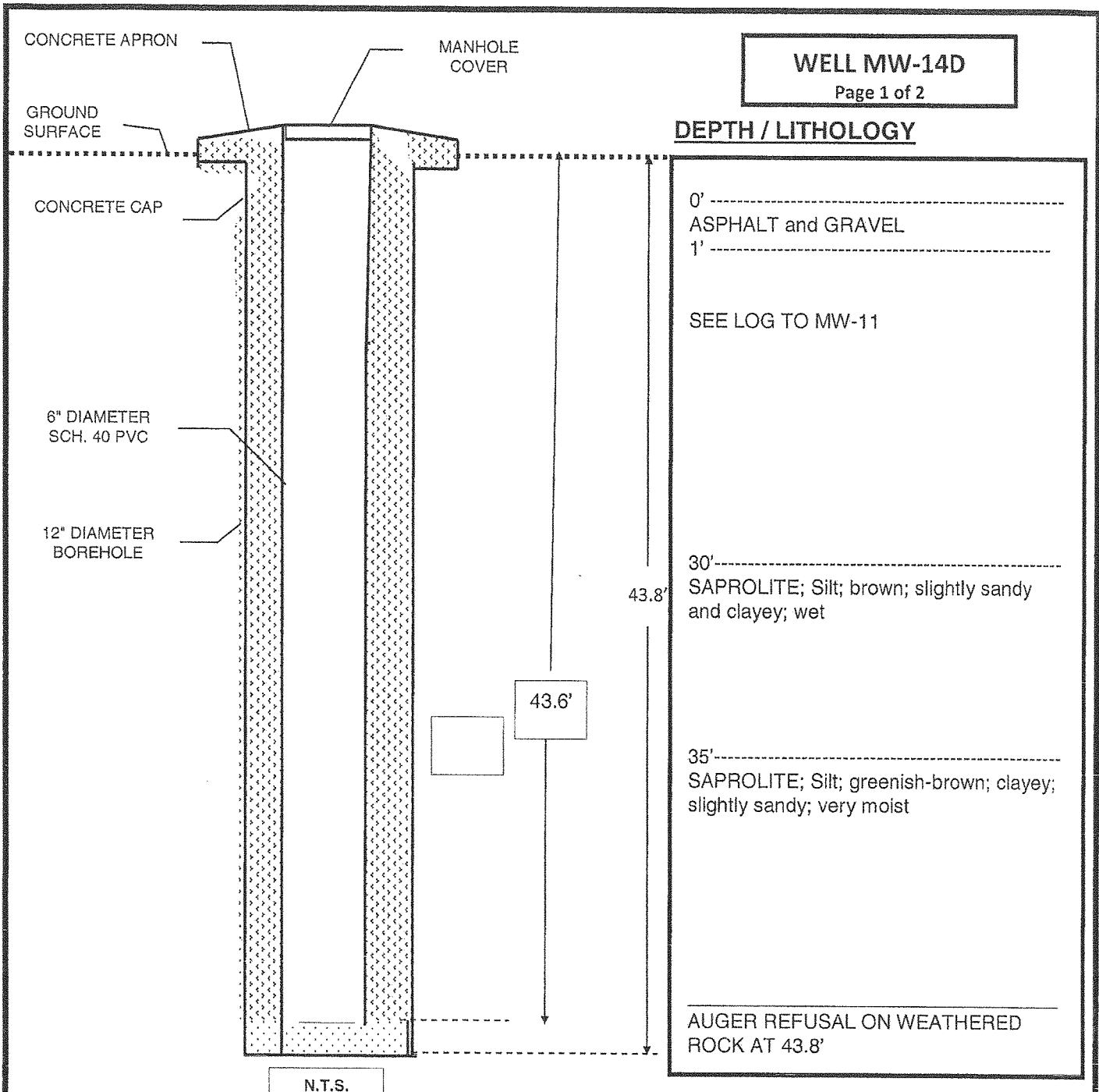
0'	-----
	ASPHALT and GRAVEL
1'	-----
SEE BORING GP-16 LOG	
REFUSAL ON WEATHERED ROCK @ 31'	

N.T.S.

Client / Location	HOWELL MILL RD. ATL., GA	Job No.	26145-A	Boring or Well No.	MW-13
Logged By:	C. GORMAN	Drilled By:	QORE	Grid Coordinate:	
Approx. Lat-Long:		Date Started:	7/27/06	Date Completed:	7/27/06
Boring Depth:	31'	Well Depth:	30.2'	Static Water Level (TOC):	25.53'
Drilling Method:	PUSH/SSA	Sampling Method:	PUSH	Development Method:	BAILED
Casing Type:	SCH. 40 PVC	Screen Type:	SCH. 40 PVC	Slot:	0.010-IN.
Diameter:	1-IN.	Interval:	20.2-30.2'	Hole Diameter:	4"
Total Depth:	33'	Seal:	BENT., 13-17'	Concrete:	0-13'
Sand Pack:	17-30'	Casing:	0-20.2'	Land Surf. Elev.:	964.49'
TOC Elev.:	964.35' MSL	Add'l Info:			



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
VLP2 LLC
 1115 HOWELL MILL RD., ATLANTA, GEORGIA



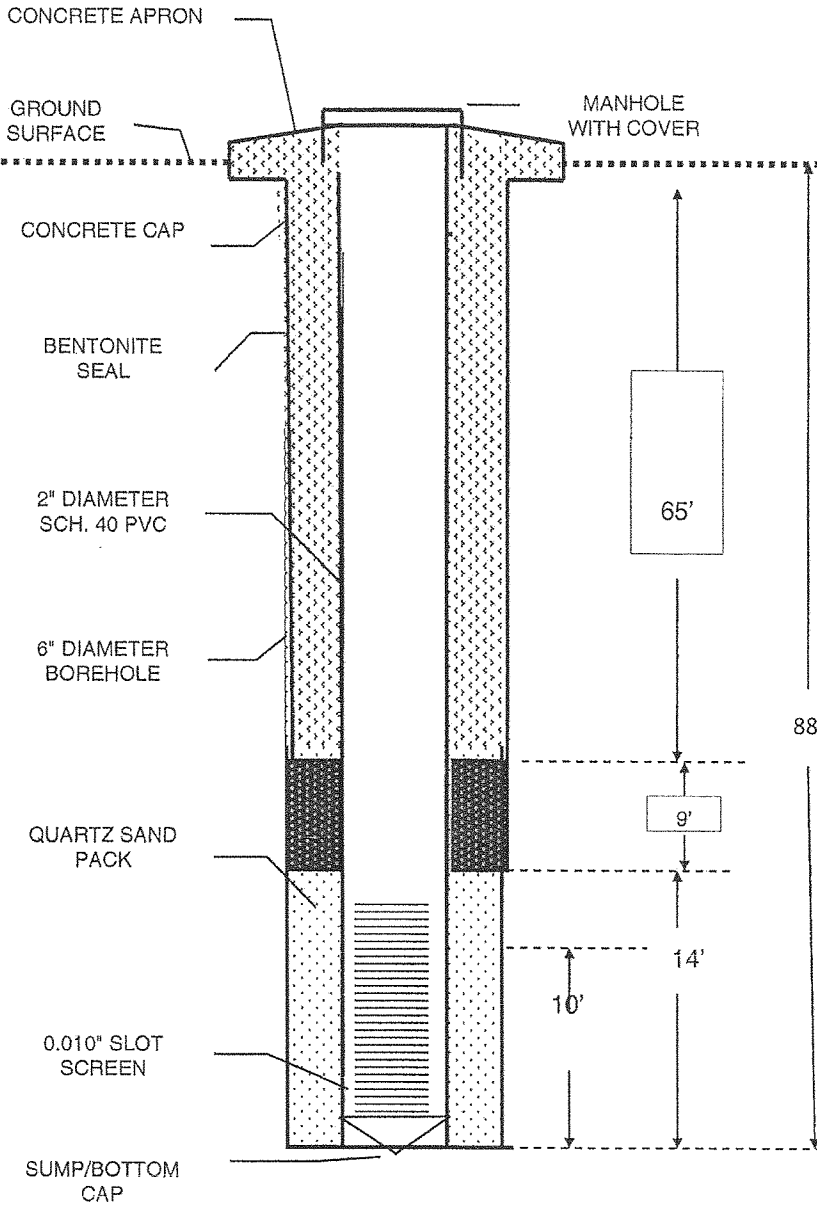
Client / Location: <u>HOWELL MILL RD. ATL., GA</u>	Job No.: 26145-A	Boring or Well No.: MW-14D
Logged By: <u>C. GORMAN</u>	Drilled By: QORE	Grid Coordinate:
Approx. Lat-Long:	Date Started: 9/21/06	Date Completed: 10/06/06
Boring Depth: <u>43.8'/88'</u>	Well Depth: 88'	Static Water Level (TOC): ~52'
Drilling Method: <u>HSA/AIR-HAMMER</u>	Sampling Method: SS/CUTTINGS	Development Method: BAILED
Casing Type: <u>SCH. 40 PVC</u>	Screen Type: SCH. 40 PVC	Slot: 0.010-IN.
Diameter: <u>2-IN.</u>	Interval: 78-88'	Hole Diameter: 12"/6"
Total Depth: <u>88'</u>	Seal: BENT., 65-74'	Concrete: 0-65'
Sand Pack: <u>74-88'</u>	Casing: 0-43.6'/0-78"	Land Surf. Elev.: 760.72'
TOC Elev.: <u>760.58' MSL</u>	Add'l Info: 6" surface to 43.6' .	6" Air-hammer 43.6' to 88'



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
VLP2 LLC
1115 HOWELL MILL RD., GEORGIA

WELL MW-14D

Page 2 of 2



DEPTH / LITHOLOGY

SAPROLITE

44'-----
BEDROCK; gneissic, with biotite, dark minerals, some quartz

47'-----
hard, drilling rate ~6-8 min./ft

49.5'-----
Some water yield <1 gpm

54-55'-----
Yield ~ 3 gpm

63.5 - 65'-----
Yield ~4-6 gpm; rate ~4 min./ft.

68'-----
Little additional water yield

80-85'-----
Easier drilling; 2 to 4 min./ft.

85-87.5'-----
Harder drilling; 7 to 8 min./ft.

87.5'-----
Easier drilling

TERMINATED@ 88'

N.T.S.

Client / Location: HOWELL MILL RD. ATL., GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 88'
 Drilling Method: HSA/AIR-HAMMER
 Casing Type: SCH. 40 PVC
 Diameter: 2-IN
 Total Depth: 88'
 Sand Pack: 74-88'
 TOC Elev.: 960.01' MSL

Job No. 26145-A
 Drilled By: QORE
 Date Started: 9/21/06
 Well Depth: 88'
 Sampling Method: SS/CUTTINGS
 Screen Type: SCH. 40 PVC
 Interval: 78-88'
 Seal: BENT., 65-74'
 Casing: 0-11.5'
 Add'l Info:

Boring or Well No. MW-14D
 Grid Coordinate:
 Date Completed: 10/06/06
 Static Water Level (TOC): ~52'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 12"/6"
 Concrete: 0-65'
 Land Surf. Elev.: 960.13'



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD

VLP2 LLC

1115 HOWELL MILL RD., ATLANTA, GEORGIA



TEST BORING RECORD

BORING NO: **GP-17**

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 3/10/2006		BORING COMPLETED: 3/10/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe		HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7		SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"	
							0	10	20	30	40	50	60	70	80	90	100		
		0	CONCRETE																
			GRAVEL - SAND																
			SAPROLITE - SAND; MOTTLED BANDS, LIGHT GRAY TO GREENISH-GRAY; VERY SILTY																
		5																	
			REFUSAL ON WEATHERED ROCK @ 8'																
		10																	
		15																	
		20																	
		25																	
		30																	

BORING RECORD S&ME 26145-B.GPJ QOR_CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: GP-18

PROJECT: VLP2	JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 3/10/2006	BORING COMPLETED: 3/10/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"				
							0	10	20	30	40	50	60	70	80	90	100					
		0	CONCRETE																			
			GRAVEL - SAND																			
			FILL - SILT AND SAND; BROWN																			
			WEATHERED ROCK - GNEISS																			
		5	SAPROLITE - SAND, BROWN; VERY FINE TO FINE; VERY SILTY																			
			WEATHERED ROCK																			
			REFUSAL ON WEATHERED ROCK @ 7.5'																			
		10																				
		15																				
		20																				
		25																				
		30																				

BORING RECORD S&ME_26145-B.GPJ_OOR_CORP.GDT_8/6/10



TEST BORING RECORD

BORING NO: GP-19

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 3/10/2006	BORING COMPLETED: 3/10/2006	
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:	
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1	

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90	100				
		0	CONCRETE																		
			GRAVEL - SAND																		
			WEATHERED ROCK																		
			REFUSAL ON WEATHERED ROCK @ 3'																		
		5																			
		10																			
		15																			
		20																			
		25																			
		30																			

BORING RECORD S&ME 26145-B.GPJ QOR_CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: GP-20

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 3/10/2006		BORING COMPLETED: 3/10/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe		HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7		SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90	100				
		0	CONCRETE																		
			GRAVEL - SAND																		
			FILL - CLAY; BROWN; VERY SILTY																		
		5																			
		10																			
		15	FILL - SILT; DARK GRAY TO BLACK; SLIGHTLY CLAYEY WITH SOME DEBRIS, GLASS, PLASTIC, BRICK (MOIST)																		
			FILL - CLAY; GREENISH-GRAY; VERY SILTY; WITH SOME WOOD DEBRIS																		
		20	FILL - CLAY; GRAY; VERY STIFF; SLIGHTLY SILTY																		
			FILL - SAND; BROWN; VERY FINE TO FINE, VERY SILTY																		
		25	SAPROLITE - SILT; MOTTLED BANDS, REDDISH-BROWN TO WHITISH-GRAY																		
			TD @ 25'																		
		30																			

BORING RECORD S&ME 26145-B-GPJ OOR CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: GP-21

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 3/10/2006		BORING COMPLETED: 3/10/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe		HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7		SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"				
							0	10	20	30	40	50	60	70	80	90	100					
		0	FILL - SILT; REDDISH-BROWN; CLAYEY																			
			FILL - SILT, DARK GRAYISH-BLACK; SANDY, WITH SOME DEBRIS, GLASS (SAMPLE)																			
		5	FILL - SAND; GRAY; SLIGHTLY SILTY																			
			FILL - CLAY; REDDISH-BROWN; SILTY (SAMPLE 7-8')																			
		10	FILL - SILT; REDDISH-BROWN; CLAYEY																			
		15	SAPROLITE - SILT; MOTTLED BANDS, WHITISH-GREEN-GRAY, WITH REDDISH-PINK STREAKS; SLIGHTLY CLAYEY, SLIGHTLY SANDY, VERY FINE																			
		20	TD @ 20'																			
		25																				
		30																				

BORING RECORD S&ME 26145-B.GPJ QOR_CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: **GP-22**

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/10/2006	BORING COMPLETED: 3/10/2006
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"		
							0	10	20	30	40	50	60	70	80	90		100	
		0	GRAVEL - SAND																
			FILL - CLAY; LIGHT BROWN; VERY SILTY; SANDY, VERY FINE TO FINE (SAMPLE 4-5')																
		5																	
		10	SAPROLITE - SILT; MOTTLED BANDING GREENISH-GRAY; SLIGHTLY CLAYEY; SLIGHTLY SANDY, VERY FINE TO FINE TD @ 10'																
		15																	
		20																	
		25																	
		30																	

BORING RECORD S&ME 26145-B.GPJ QOR CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: **GP-23**

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/13/2006	BORING COMPLETED: 3/13/2006
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90	100				
		0	ASPHALT - GRAVEL																		
			FILL - SILT; BROWN; CLAYEY, SLIGHTLY SANDY																		
			SAPROLITE - SILT; LIGHT BROWN; VERY SANDY, VERY FINE TO FINE; SLIGHTLY CLAYEY																		
			REFUSAL @ 3.5' ON WEATHERED ROCK																		
		5																			
		10																			
		15																			
		20																			
		25																			
		30																			

BORING RECORD S&ME 26145-B.GPJ QOR CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: **GP-24**

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/13/2006	BORING COMPLETED: 3/13/2006
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"				
							0	10	20	30	40	50	60	70	80	90		100			
		0	FILL - SAND AND GRAVEL																		
			FILL - SILT, REDDISH-BROWN; CLAYEY																		
			SAPROLITE - SILT; BROWN, SANDY, VERY FINE TO FINE, CLAYEY, SLIGHTLY MICACEOUS																		
		5	REFUSAL @ 4.5' ON WEATHERED ROCK (SAMPLE)																		
		10																			
		15																			
		20																			
		25																			
		30																			

BORING RECORD S&ME 26145-B.GPJ_GOR_CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: **GP-25**

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 3/13/2006	BORING COMPLETED: 3/13/2006	
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:	
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1	

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"				
							0	10	20	30	40	50	60	70	80	90	100					
		0	FILL - SILT; REDDISH-BROWN; CLAYEY TO VERY CLAYEY, SLIGHTLY SANDY TO SANDY	[Cross-hatched pattern]																		
			FILL - SILT; DARK BROWN; CLAYEY, SLIGHTLY SANDY (SAMPLE)																			
		5	FILL - SILT; REDDISH-BROWN; SLIGHTLY CLAYEY TO CLAYEY; SLIGHTLY SANDY TO SANDY, VERY FINE TO MEDIUM (SAMPLE 5-6')																			
		10	FILL - SAND; LIGHT PINKISH-BROWN; MOSTLY VERY FINE TO FINE, SLIGHTLY MEDIUM; SILTY	[Dotted pattern]																		
		15	SAPROLITE - SAND; BROWN TO TAN, WHITISH GRAY BANDS; MOSTLY VERY FINE TO FINE, SLIGHTLY MEDIUM; SILTY TO VERY SILTY, SLIGHTLY CLAYEY																			
			TD @ 16'																			
		20																				
		25																				
		30																				

BORING RECORD S&ME 26145-B.GPJ QOR CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: HA-1

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 3/10/2006	BORING COMPLETED: 3/10/2006	
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:	
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90	100				
		0	FILL - SILT; REDDISH-BROWN; CLAYEY																		
			REFUSAL IN FILL @ 1.5'																		
		5																			
		10																			
		15																			
		20																			
		25																			
		30																			

BORING RECORD S&ME 26145-B.GPJ QOR_CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: HA-2

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 3/10/2006		BORING COMPLETED: 3/10/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe		HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7		SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90	100				
		0	FILL - SILT; REDDISH-BROWN; CLAYEY																		
		5	SAPROLITE - SILT; MOTTLED REDDISH-BROWN TO BROWN; SANDY, VERY FINE TO FINE, SLIGHTLY MEDIUM, SLIGHTLY CLAYEY (SAMPLE 3-4') TD @ 4'																		
		10																			
		15																			
		20																			
		25																			
		30																			

BORING RECORD S&ME 26145-B.GPJ_QOR_CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: HA-3

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/10/2006	BORING COMPLETED: 3/10/2006
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90		100		
		0	FILL - SILT; REDDISH-BROWN; CLAYEY, SLIGHTLY SANDY																	
			FILL - SILT; BROWN; VERY SANDY, VERY FINE TO FINE, SLIGHTLY CLAYEY (SAMPLE 2-2.5')																	
			REFUSAL IN FILL @ 2.5'																	
		5																		
		10																		
		15																		
		20																		
		25																		
		30																		

BORING RECORD S&ME 26145-B.GPJ QOR CORP.GDT 3/16/10



TEST BORING RECORD

BORING NO: HA-4

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 3/10/2006	BORING COMPLETED: 3/10/2006
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"				
							0	10	20	30	40	50	60	70	80	90	100					
		0	FILL - SILT, REDDISH-BROWN; CLAYEY, SLIGHTLY SANDY FILL - SAND; LIGHT YELLOWISH-BROWN; SILTY																			
		3	REFUSAL IN FILL @ 3'																			
		5																				
		10																				
		15																				
		20																				
		25																				
		30																				

BORING RECORD S&ME 26145-B.GPJ_QDR_CORP.GDT 8/6/10



TEST BORING RECORD

BORING NO: MW-4

PROJECT: VLP2		JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 3/9/2006		BORING COMPLETED: 3/9/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe/Auger		HAMMER:
GROUNDWATER: ▽ 12.7 ATD		BORING DIAMETER (IN): 7.5	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"					
							0	10	20	30	40	50	60	70	80	90	100						
		0	FILL - SILT; LIGHT BROWN, VERY SANDY, VERY FINE TO FINE																				
			FILL - SILT, BROWN, VERY CLAYEY																				
			FILL - SILT, VERY DARK BROWN; CLAYEY																				
		5	FILL - SILT; DARK BROWN TO BLACK; CLAYEY; SANDY																				
			FILL - SILT AND CLAY; VERY LIGHT GRAY																				
			FILL - CLAY; REDDISH-BROWN, VERY SILTY																				
		15	SAPROLITE - CLAY; LIGHT GREENISH-GRAY; VERY SILTY																				
			SAPROLITE - CLAY; REDDISH-BROWN; SILTY																				
			SAPROLITE - CLAY; LIGHT GREENISH-GRAY; VERY SILTY																				
		20	SAPROLITE - SILT; LIGHT GREENISH-GRAY; SLIGHTLY CLAYEY TO CLAYEY																				
			SAPROLITE - SILT; YELLOWISH-BROWN; CLAYEY, SLIGHTLY SANDY																				
		25	TD @ 25'																				
		30																					

BORING RECORD S&ME 26145-B.GPJ_QOR_CORP.GDT 8/9/10



TEST BORING RECORD

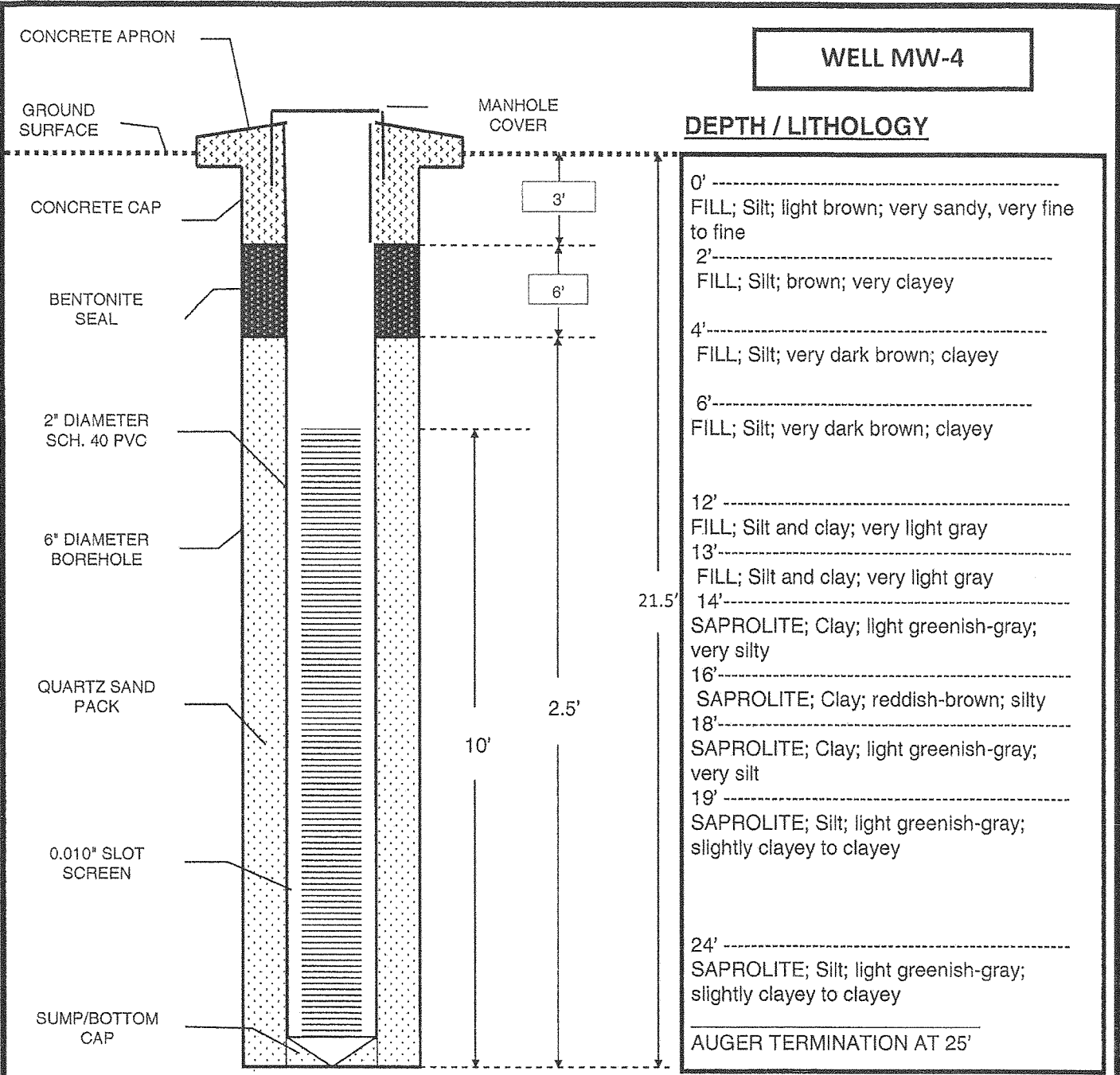
BORING NO: MW-5

PROJECT: VLP2	JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 3/9/2006	BORING COMPLETED: 3/9/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 21.0 ATD	BORING DIAMETER (IN): 4	SHEET 1 OF 1

Remarks:

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90		100		
		0	FILL - CLAY; REDDISH-BROWN; VERY SILTY																	
		5	FILL - SILT; GREENISH-GRAY; CLAYEY																	
		10	FILL - SILT AND SAND; BLACK FILL - SILT; GREENISH-GRAY, CLAYEY FILL - SILT AND SAND; BLACK FILL - SILT; GREENISH-GRAY, CLAYEY																	
		15	FILL - SILT; BROWN, SANDY, SLIGHTLY CLAYEY (WET 16-17')																	
		20	SAPROLITE - SILT; MOTTLED BANDS, GRAYISH-WHITE TO DARK GRAY; SLIGHTLY SANDY, VERY FINE, TRACE CLAY																	
		25																		
		30	TD @ 27'																	

BORING RECORD S&ME 26145-B.GPJ OOR_CORP.GDT 8/9/10

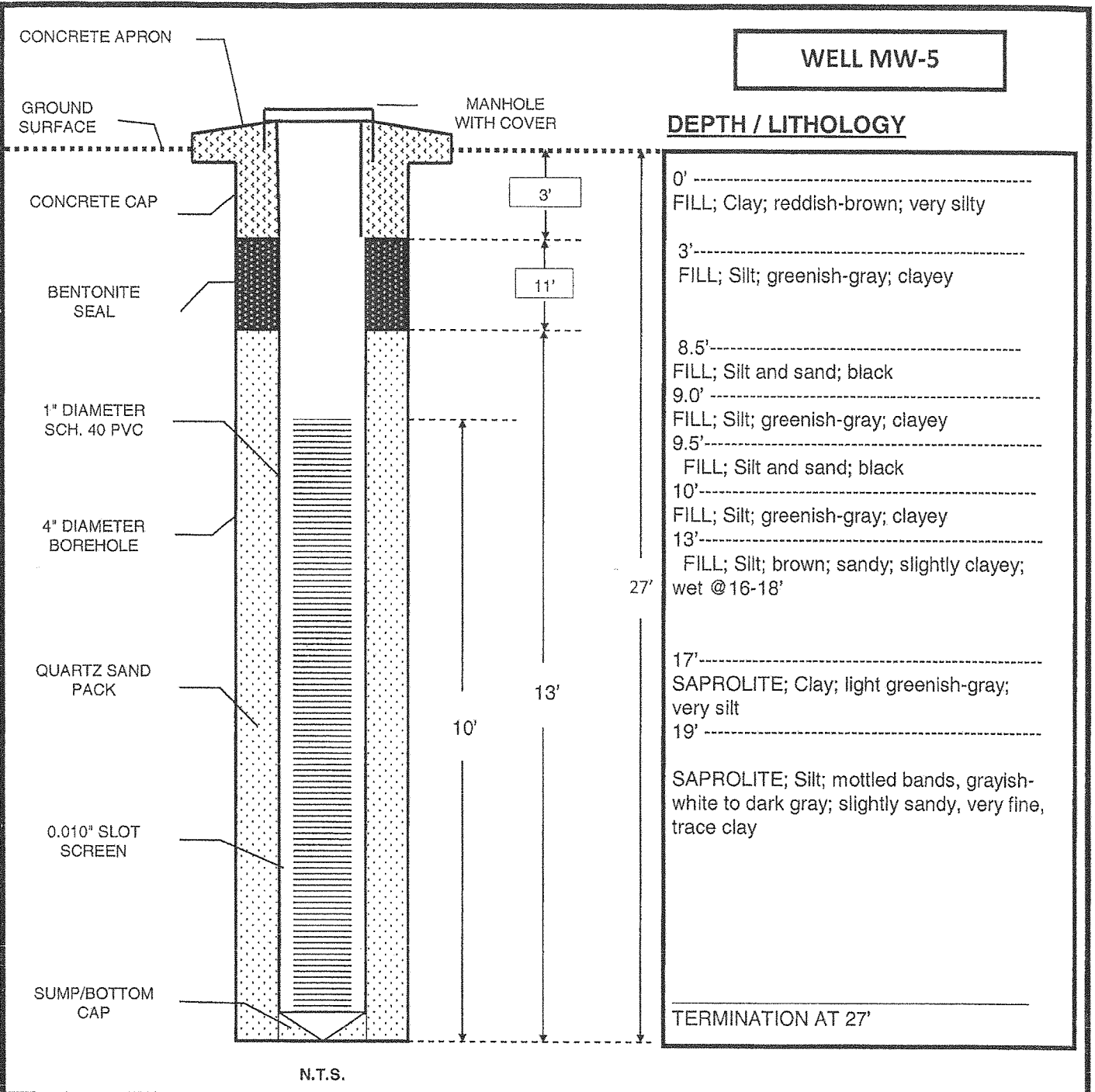


N.T.S.

Client / Location: <u>GA</u>	Job No.: 26145-B	Boring or Well No.: MW-4
Logged By: <u>C. GORMAN</u>	Drilled By: <u>QORE</u>	Grid Coordinate:
Approx. Lat-Long:	Date Started: <u>3/9/06</u>	Date Completed: <u>3/9/06</u>
Boring Depth: <u>25'</u>	Well Depth: <u>21.5'</u>	Static Water Level (TOC): <u>22.12'</u>
Drilling Method: <u>PUSH/SSA</u>	Sampling Method: <u>PUSH</u>	Development Method: <u>BAILED</u>
Casing Type: <u>SCH. 40 PVC</u>	Screen Type: <u>SCH. 40 PVC</u>	Slot: <u>0.010-IN.</u>
Diameter: <u>2-IN.</u>	Interval: <u>11.5-21.5'</u>	Hole Diameter: <u>6"</u>
Total Depth: <u>21.5'</u>	Seal: <u>BENT., 3-9'</u>	Concrete: <u>0-3'</u>
Sand Pack: <u>9-23'</u>	Casing: <u>0-11.5'</u>	Land Surf. Elev.: <u>951.79'</u>
TOC Elev.: <u>951.38' MSL</u>	Add'l Info:	



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
VLP2 LLC
 673 ETHEL ST., ATLANTA, GEORGIA



Client / Location: GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 27'
 Drilling Method: PUSH
 Casing Type: SCH. 40 PVC
 Diameter: 1-IN.
 Total Depth: 27'
 Sand Pack: 14-27'
 TOC Elev.: 946.34' MSL

Job No.: 26145-B
 Drilled By: QORE
 Date Started: 3/9/06
 Well Depth: 27'
 Sampling Method: PUSH
 Screen Type: SCH. 40 PVC
 Interval: 17-27'
 Seal: BENT., 3-14'
 Casing: 0-11.5'
 Add'l Info:

Boring or Well No.: MW-5
 Grid Coordinate:
 Date Completed: 3/9/06
 Static Water Level (TOC): 20.96'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 4"
 Concrete: 0-3'
 Land Surf. Elev.: 946.85'



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD

VLP2 LLC

673 ETHEL ST., ATLANTA, GEORGIA



TEST BORING RECORD

BORING NO: **MW-05**

PROJECT: VLP2		JOB NO: 26145-A-2	REPORT NO: N/A
PROJECT LOCATION: 720 14th Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 5/24/2006		BORING COMPLETED: 5/24/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe		HAMMER:
GROUNDWATER: ▽ 11.1 ATD		BORING DIAMETER (IN): 4	SHEET 1 OF 1

Remarks: **MW-05/GP-18**. Against building

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"				
							0	10	20	30	40	50	60	70	80	90	100					
		0	FILL - SAND, LIGHT BROWN; SILTY	▣																		
		5	SAPROLITE - SILT, MOTTLED WHITISH-GRAY TO REDDISH-BROWN, VERY CLAYEY, MOIST ~ 15-16'	Δ																		
		10		Δ																		
		15	SAPROLITE - SILT, GREENISH-GRAY; SLIGHTLY SANDY, VERY FINE, DRY	Δ																		
		17	REFUSAL ON QUARTZ @ 17'	Δ																		
		20		Δ																		
		25		Δ																		
		30		Δ																		

BORING RECORD S&ME 26145-A-2.GPJ QOR_CORP.GDT 8/31/10



TEST BORING RECORD

BORING NO: MW-06

PROJECT: VLP2		JOB NO: 26145-A-2	REPORT NO: N/A
PROJECT LOCATION: 720 14th Street, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 5/24/2006	BORING COMPLETED: 5/24/2006
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 16.5 ATD		BORING DIAMETER (IN): 4	SHEET 1 OF 1

Remarks: MW-06/GP-20. SE corner of 720 Howell Mill Road along 14th Street

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"	
							0	10	20	30	40	50	60	70	80	90	100		
		0	ASPHALT - GRAVEL																
			FILL - SILT, REDDISH-BROWN, VERY CLAYEY																
			SAPROLITE - SILT; MOTTLED REDDISH-BROWN TO BROWN; VERY CLAYEY																
		5																	
		10																	
		15																	
			SAPROLITE - SILT; MOTTLED BROWN TO WHITISH-GRAY, CLAYEY, SLIGHTLY SANDY																
		20																	
			TD @ 22'																
		25																	
		30																	

BORING RECORD S&ME 26145-A-2.GPJ QOR CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **MW-07**

PROJECT: VLP2		JOB NO: 26145-A-2	REPORT NO: N/A
PROJECT LOCATION: 720 14th Street, Atlanta, Georgia			
ELEVATION:	BORING STARTED: 5/24/2006		BORING COMPLETED: 5/24/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe		HAMMER:
GROUNDWATER: ∇ 10.9 ATD		BORING DIAMETER (IN): 4	SHEET 1 OF 1
Remarks: MW-07/GP-21. Next to 14th Street at pole/gas line			

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"	
							0	10	20	30	40	50	60	70	80	90	100		
		0	ASPHALT - GRAVEL																
			FILL - SILT, REDDISH-BROWN, VERY CLAYEY																
			SAPROLITE - SILT; MOTTLED REDDISH-BROWN TO BROWN; VERY CLAYEY																
		5																	
		10	SAPROLITE - SILT; MOTTLED BROWN TO WHITISH-GRAY, CLAYEY, SLIGHTLY SANDY																
		15																	
		18.5	REFUSAL ON WEATHERED ROCK @ 18.5'																
		20																	
		25																	
		30																	

BORING RECORD S&ME 26145-A-2.GPJ_QOR_CORP.GDT 8/9/10



TEST BORING RECORD

BORING NO: **MW-08**

PROJECT: VLP2		JOB NO: 26145-A-2	REPORT NO: N/A
PROJECT LOCATION: 720 14th Street, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 7/24/2006	BORING COMPLETED: 7/24/2006
DRILLING METHOD: Geoprobe/Auger		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ▽ 18.7 ATD		BORING DIAMETER (IN): 6	SHEET 1 OF 1
Remarks: Adjacent to gate @ east end of property line near power pole			

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"					
							0	10	20	30	40	50	60	70	80	90	100						
		0	FILL - SILT, REDDISH-BROWN, VERY CLAYEY																				
			SAPROLITE - SILT REDDISH-BROWN, BLACK STREAKS, CLAYEY																				
		5																					
		10	SAPROLITE - SILT; ALTERNATING REDDISH-BROWN, BLACK, GRAY-WHITE BANDS; SLIGHTLY CLAYEY																				
			SAPROLITE - SILT; ALTERNATING REDDISH-BROWN, BLACK, TWO INCH GRAY-WHITE SAND, FINE BANDS, AT 11 AND 14 FEET.																				
		15	SAPROLITE - SILT; REDDISH-BROWN; SLIGHTLY CLAYEY, SLIGHTLY SANDY, VERY FINE																				
		20	SAPROLITE - SAND, FINE TO COURSE; WITH FELDSPAR, QUARTZ, VERY DENSE																				
		25																					
		30	AUGER TO 29.3' TERMINATED																				

BORING RECORD S&ME 26145-A-2.GPJ_QOR_CORP.GDT_8/9/10





TEST BORING RECORD

BORING NO: **MW-09**

PROJECT: VLP2	JOB NO: 26145-A-2	REPORT NO: N/A
PROJECT LOCATION: 720 14th Street, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 7/24/2006	BORING COMPLETED: 7/24/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: ∇ 16.4 ATD	BORING DIAMETER (IN): 4	SHEET 1 OF 1

Remarks: SE corner of 720 14th Street between fences

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)											BLOWS /6"		
							0	10	20	30	40	50	60	70	80	90	100			
		0	FILL - SILT; BROWN	X																
			SAPROLITE - SILT; LIGHT BROWN; TRACE SAND, FINE		Δ															
		5			Δ															
			SAPROLITE - SILT, BANDED WHITISH GRAY TO DARK BROWN; TRACE SAND AND CLAY		Δ															
		10			Δ															
			SAPROLITE - SILT; DARK REDDISH-BROWN, BANDED; SLIGHTLY CLAYEY		Δ															
		15			Δ															
			SAPROLITE - SILT; REDDISH-BROWN; SLIGHTLY CLAYEY		Δ															
			SAPROLITE - SILT; THIN BANDS OF BROWN AND WHITISH-BROWN; TRACE CLAY; GOOD RELIEF STRUCTURE		Δ															
		20			Δ															
					Δ															
		25	TD @ 25'		Δ															
		30			Δ															

BORING RECORD S&ME 26145-A-2.GPJ QOR CORP.GDT 8/9/10



TEST BORING RECORD

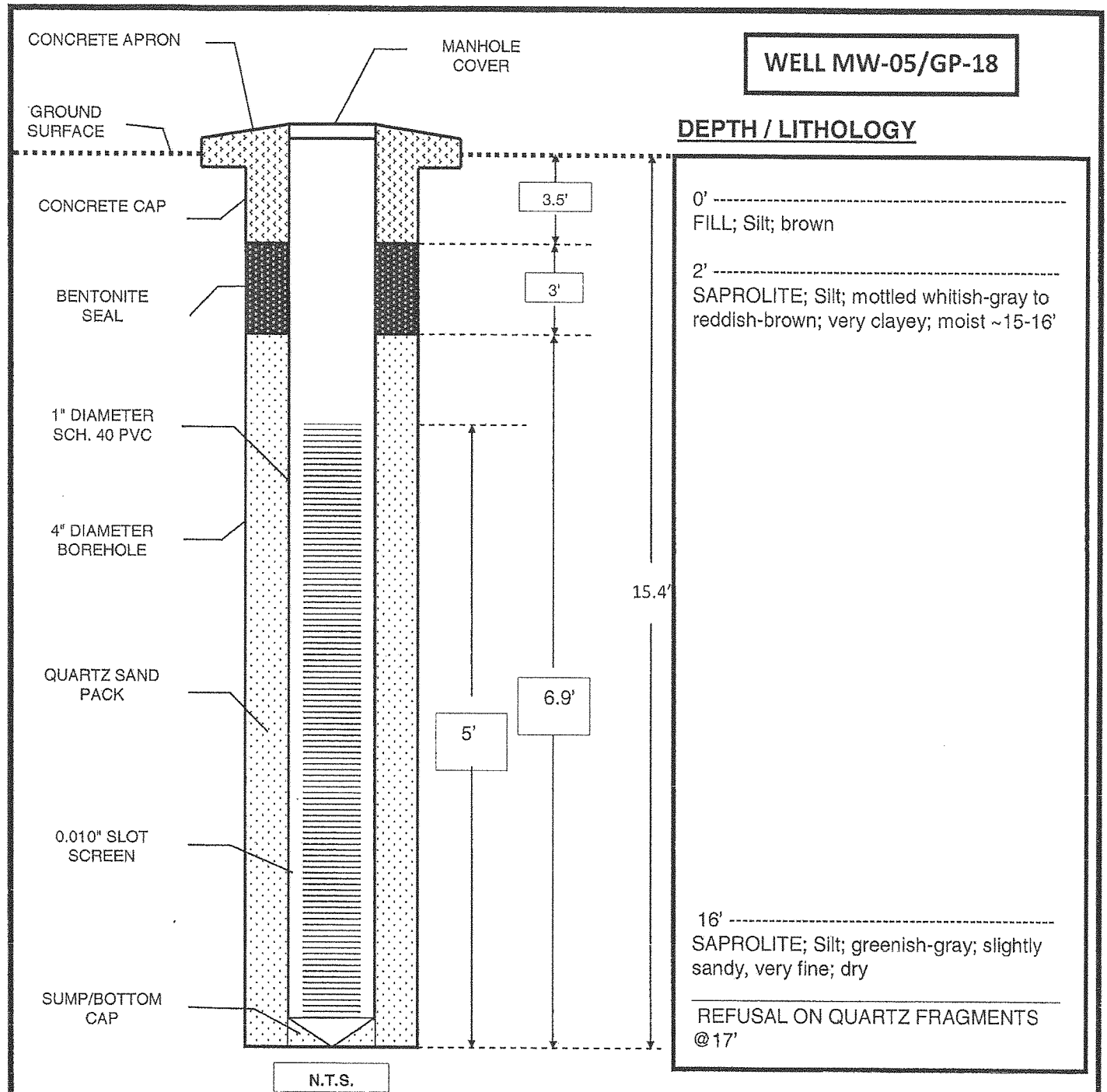
BORING NO: **GP-19**

PROJECT: VLP2		JOB NO: 26145-A-2	REPORT NO: N/A
PROJECT LOCATION: 720 14th Street, Atlanta, Georgia			
ELEVATION:		BORING STARTED: 8/24/2006	BORING COMPLETED: 8/24/2006
DRILLING METHOD: Geoprobe		RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered		BORING DIAMETER (IN): 1.7	SHEET 1 OF 1

Remarks: Next to 14th Street at pole/gas line at middle of parcel, near MW-07

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"			
							0	10	20	30	40	50	60	70	80	90		100		
		0	FILL - SILT, REDDISH-BROWN, VERY CLAYEY																	
		5																		
		7.5	SAPROLITE - WITH ROCK, WHITISH GREENISH-GRAY; SANDY, VERY FINE TO FINE																	
		9.5	SAPROLITE - TAN, SAND, VERY FINE TO FINE, SLIGHTLY SILTY																	
		11.5	SAPROLITE - MOTTLED BROWN TO WHITISH-GRAY, SILT, CLAYEY																	
		13.5	SAPROLITE - QUARTZ FRAGMENTS																	
		13.5	REFUSAL @ 13.5' ON QUARTZ (NO WELL SET)																	
		20																		
		25																		
		30																		

BORING RECORD S&ME 26145-A-2.GPJ OOR_CORP.GDT 8/9/10

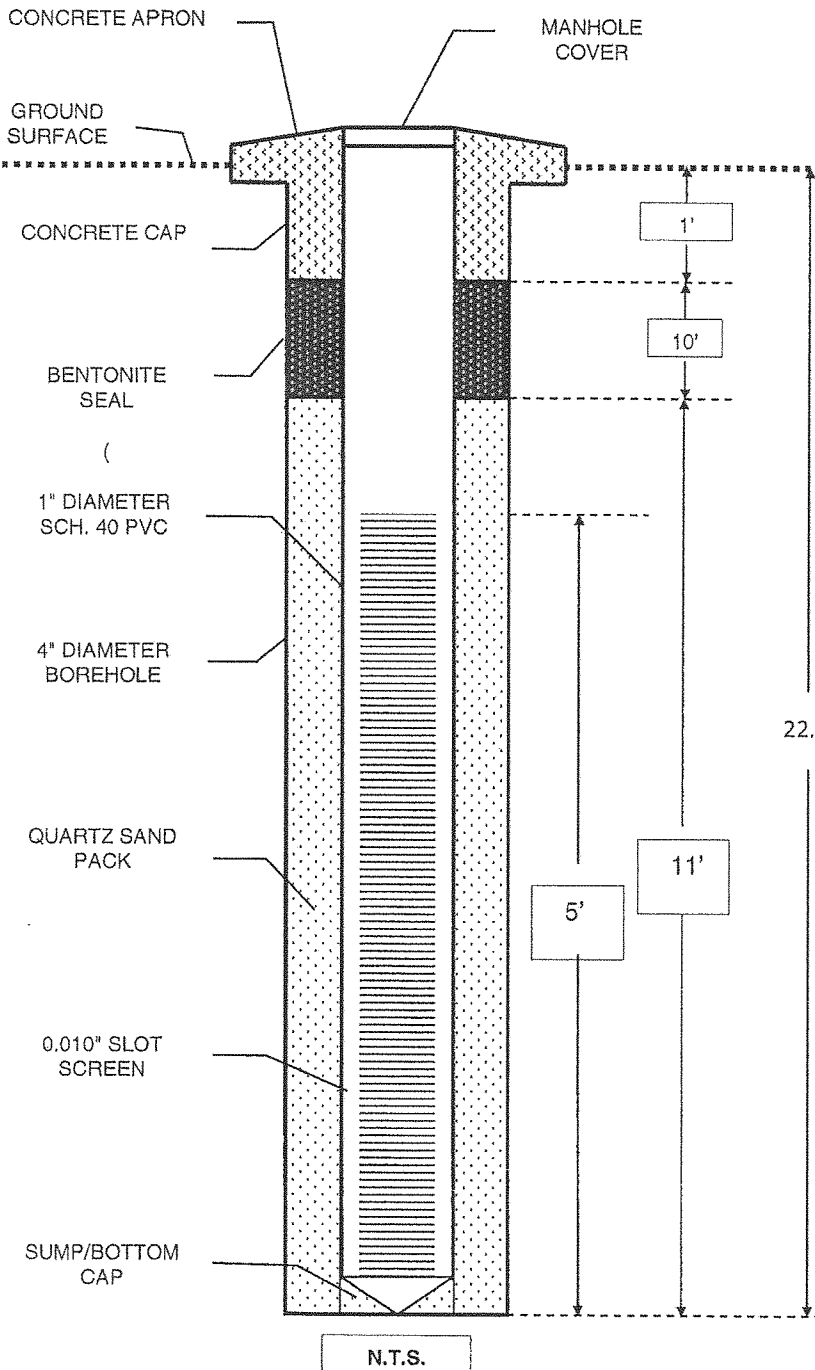


Client / Location	720 14 th ST., ATLANTA, GA	Job No.	26145-A	Boring or Well No.	MW-05
Logged By:	C. GORMAN	Drilled By:	QORE	Grid Coordinate:	
Approx. Lat-Long:		Date Started:	5/24/06	Date Completed:	5/24/06
Boring Depth:	17'	Well Depth:	15.4'	Static Water Level (TOC):	11.11'
Drilling Method:	PUSH	Sampling Method:	PUSH	Development Method:	BAILED
Casing Type:	SCH. 40 PVC	Screen Type:	SCH. 40 PVC	Slot:	0.010-IN.
Diameter:	1-IN.	Interval:	10.4-15.4'	Hole Diameter:	4"
Total Depth:	15.4'	Seal:	BENT., 3.5-8.5'	Concrete:	0-3.5'
Sand Pack:	8.5-15.4'	Casing:	0-14.3'	Land Surf. Elev.:	950.11'
TOC Elev.:	950.36' MSL	Add'l Info:			



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
VLP2 LLC
 720 14th ST., ATLANTA, GEORGIA

WELL MW-06



DEPTH / LITHOLOGY

0'	ASPHALT, GRAVEL
0.5'	FILL; Silt; reddish-brown; very clayey
2'	SAPROLITE; Silt, mottled reddish-brown to brown; very clayey
16'	SAPROLITE; Silt; mottled brown to whitish-gray; clayey; slightly sandy
TERMINATION AT 22'	

Client / Location: 720 14th ST., ATLANTA, GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 22'
 Drilling Method: PUSH
 Casing Type: SCH. 40 PVC
 Diameter: 1-IN.
 Total Depth: 22.0'
 Sand Pack: 11-22'
 TOC Elev.: 941.08' MSL

Job No. 26145-A
 Drilled By: QORE
 Date Started: 5/24/06
 Well Depth: 22.0'
 Sampling Method: PUSH
 Screen Type: SCH. 40 PVC
 Interval: 17-22'
 Seal: BENT., 1-11'
 Casing: 0-17'
 Add'l Info:

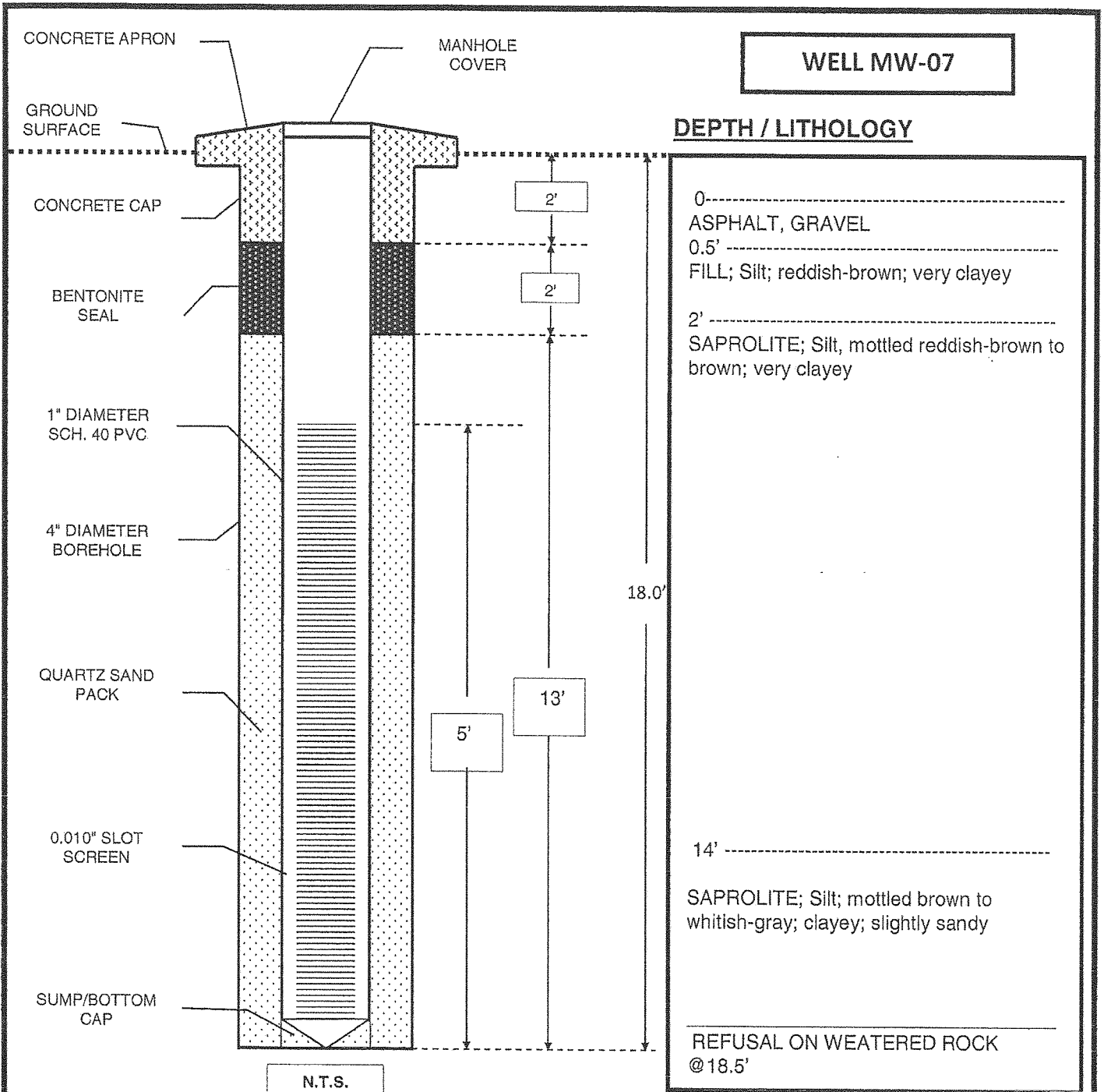
Boring or Well No. MW-06
 Grid Coordinate:
 Date Completed: 5/24/06
 Static Water Level (TOC): 17.08'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 4"
 Concrete: 0-1'
 Land Surf. Elev.: 941.05'



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD

VLP2 LLC

720 14th ST., ATLANTA, GEORGIA

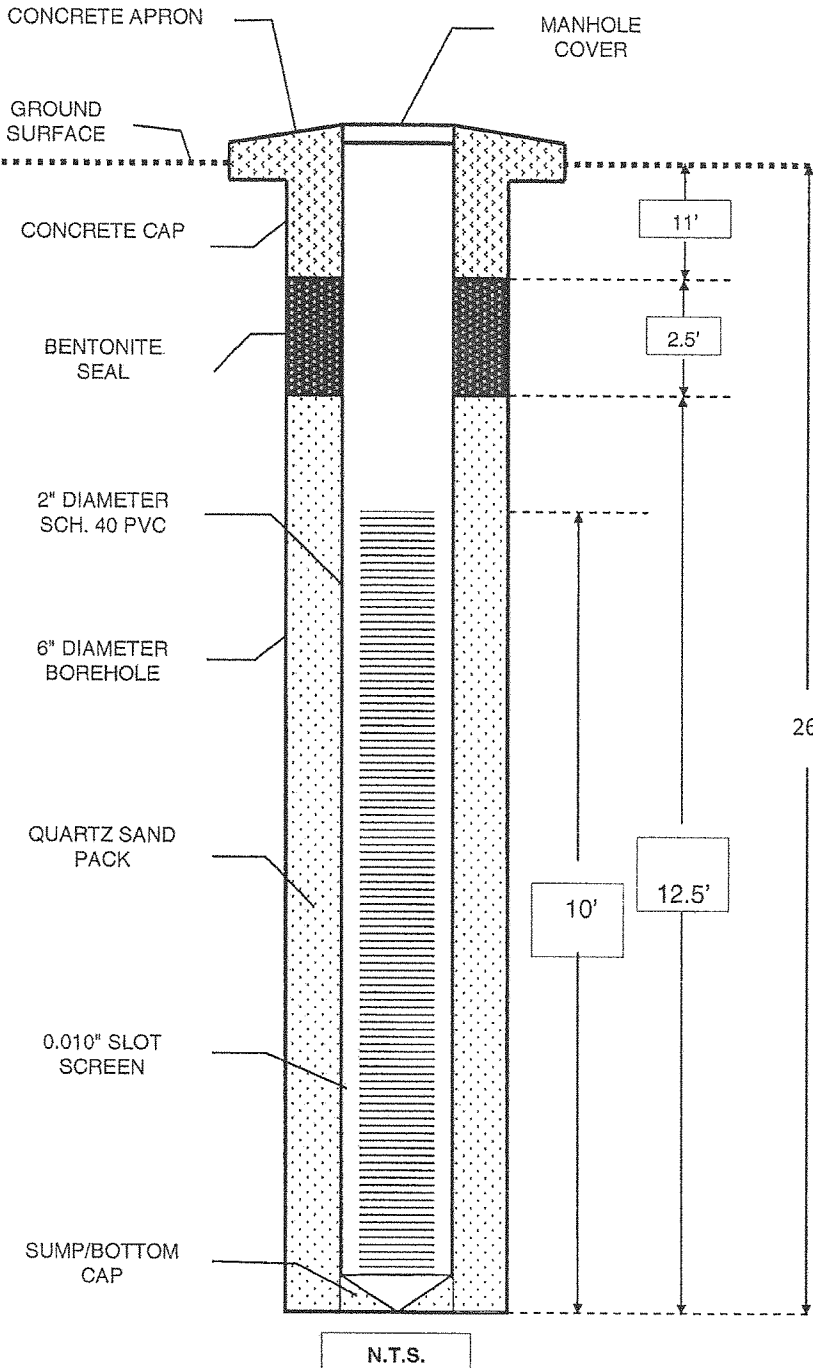


Client / Location:	720 14 th ST., ATLANTA, GA	Job No.:	26145-A	Boring or Well No.:	MW-07
Logged By:	C. GORMAN	Drilled By:	QORE	Grid Coordinate:	
Approx. Lat-Long:		Date Started:	5/24/06	Date Completed:	5/24/06
Boring Depth:	18.5'	Well Depth:	18.0'	Static Water Level (TOC):	11.51'
Drilling Method:	PUSH	Sampling Method:	PUSH	Development Method:	BAILED
Casing Type:	SCH. 40 PVC	Screen Type:	SCH. 40 PVC	Slot:	0.010-IN.
Diameter:	1-IN.	Interval:	13-18'	Hole Diameter:	4"
Total Depth:	18.0'	Seal:	BENT., 2-4'	Concrete:	0-2'
Sand Pack:	5-18'	Casing:	0-5'	Land Surf. Elev.:	946.82'
TOC Elev.:	946.69' MSL	Add'l Info:			



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
VLP2 LLC
 720 14th ST., ATLANTA, GEORGIA

WELL MW-08



DEPTH / LITHOLOGY

0'	-----	FILL; Silt, reddish-brown; very clayey.
2'	-----	SAPROLITE; Silt, reddish-brown with black streaks; clayey.
9'	-----	SAPROLITE; Silt, reddish-brown with black Streaks and grayish-white bands; slightly clayey; micaceous
15'	-----	SAPROLITE; Silt, reddish-brown; slightly clayey; slightly sandy, veery fine
19.5'	-----	SAPROLITE; Sand, fine to coarse; some feldspar and quartz; very dense

26'

AUGER TERMINATION AT 29'

N.T.S.

Client / Location: 720 14th ST., ATLANTA, GA
 Logged By: C. GORMAN
 Approx. Lat-Long:
 Boring Depth: 29'
 Drilling Method: PUSH/SSA
 Casing Type: SCH. 40 PVC
 Diameter: 2-IN.
 Total Depth: 26.0'
 Sand Pack: 13.5-29'
 TOC Elev.: 946.58' MSL

Job No. 26145-A
 Drilled By: QORE
 Date Started: 7/24/06
 Well Depth: 26.0'
 Sampling Method: PUSH
 Screen Type: SCH. 40 PVC
 Interval: 16-26'
 Seal: BENT., 11-13.5'
 Casing: 0-16'
 Add'l Info:

Boring or Well No. MW-08
 Grid Coordinate:
 Date Completed: 7/24/06
 Static Water Level (TOC): 22.12'
 Development Method: BAILED
 Slot: 0.010-IN.
 Hole Diameter: 6"
 Concrete: 0-11'
 Land Surf. Elev.: 946.55'

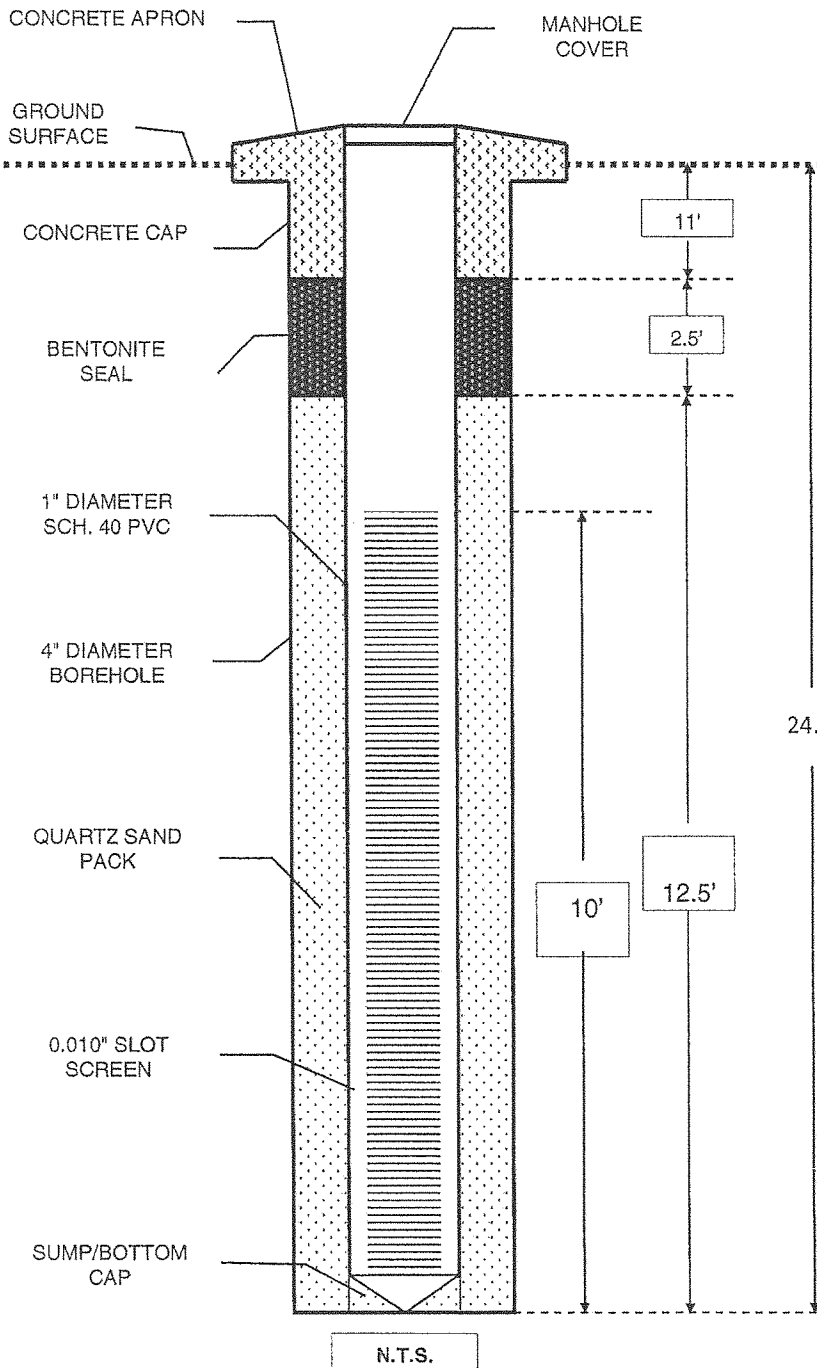


MONITORING WELL CONSTRUCTION & SOIL BORING RECORD

VLP2 LLC

720 14th ST., ATLANTA, GEORGIA

WELL MW-09



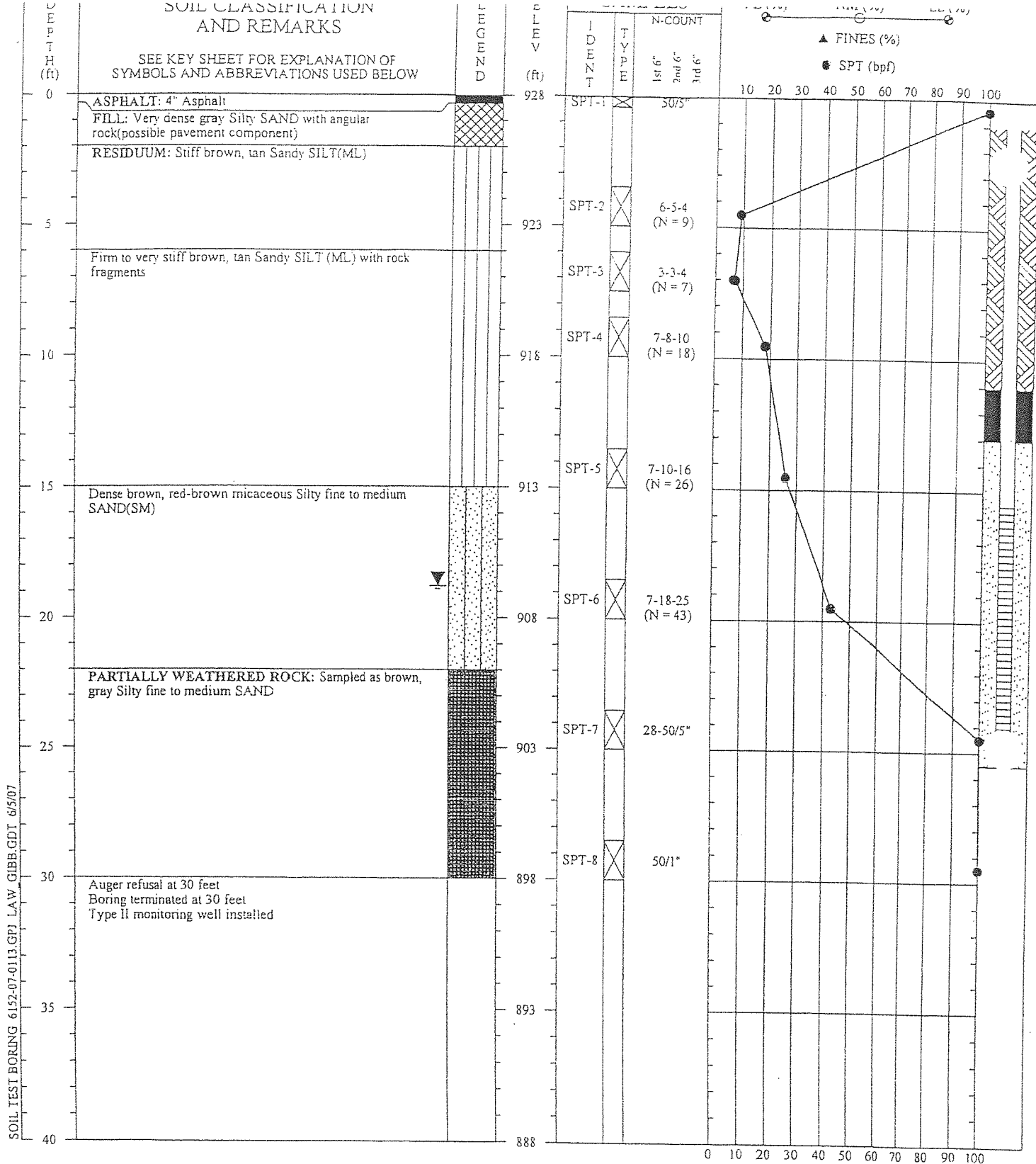
DEPTH / LITHOLOGY

0'	FILL; Silt; brown
2'	SAPROLITE; Silt, light brown; trace sand, fine.
9'	SAPROLITE; Silt; banded grayish-white to dark brown; trace sand, fine, and clay
14'	SAPROLITE; Silt, reddish-brown; slightly clayey
19'	SAPROLITE; Silt; thin bands of brown and whitish-brown; trace clay; good relict foliation
AUGER TERMINATION AT 25'	

Client / Location	720 14 th ST., ATLANTA, GA	Job No.	26145-A	Boring or Well No.	MW-09
Logged By;	C. GORMAN	Drilled By:	QORE	Grid Coordinate:	
Approx. Lat-Long:		Date Started:	7/24/06	Date Completed:	7/24/06
Boring Depth:	25'	Well Depth:	24.3'	Static Water Level (TOC):	16.35'
Drilling Method:	PUSH	Sampling Method:	PUSH	Development Method:	BAILED
Casing Type:	SCH. 40 PVC	Screen Type:	SCH. 40 PVC	Slot:	0.010-IN.
Diameter:	2-IN.	Interval:	14.3-24.3'	Hole Diameter:	7.5"
Total Depth:	24.3'	Seal:	BENT., 8-12'	Concrete:	0-8'
Sand Pack:	12-24.3'	Casing:	0-14.3'	Land Surf. Elev.:	948.97'
TOC Elev.:	946.58' MSL	Add'l Info:			



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
VLP2 LLC
 720 14th ST., ATLANTA, GEORGIA



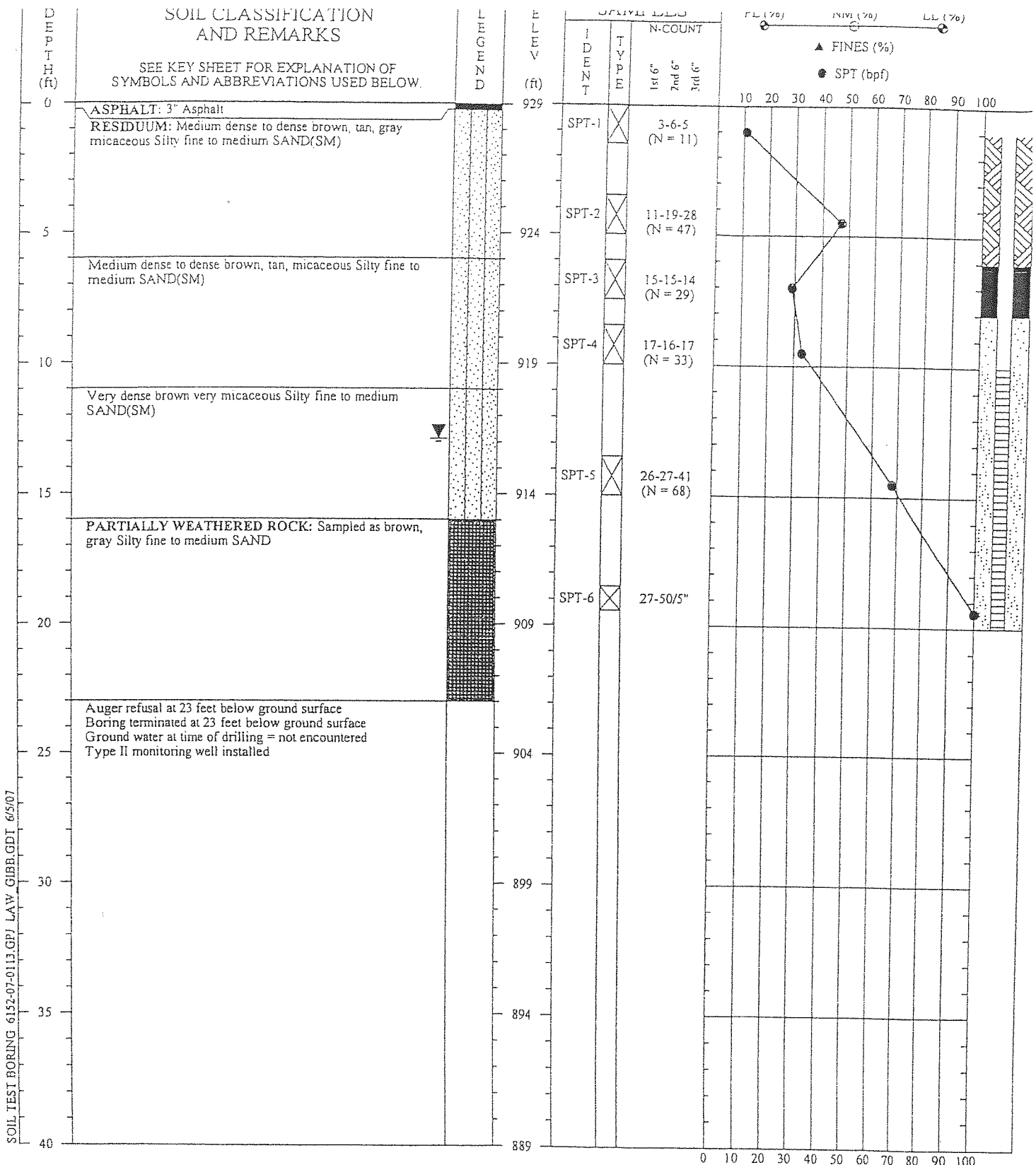
DRILLER: Piedmont Environmental Drilling, Inc.
 EQUIPMENT: D 50 with a automatic hammer
 METHOD: Hollow Stem Auger
 HOLE DIA.: 6 inches
 REMARKS: Groundwater was at 18.22 ft on 04-24-07
 PREPARED BY: AAT
 CHECKED BY:

SOIL TEST BORING RECORD

BORING NO.: B-2/MW-2 (*now MW-18; abandoned*)
 PROJECT: Spacemax Storage Facility
 LOCATION: Atlanta, GA
 DRILLED: April 17, 2007
 PROJECT NO.: 6152-07-0113

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.





SOIL TEST BORING 6152-07-0113.GPJ LAW GIBB.GDI 6/5/07

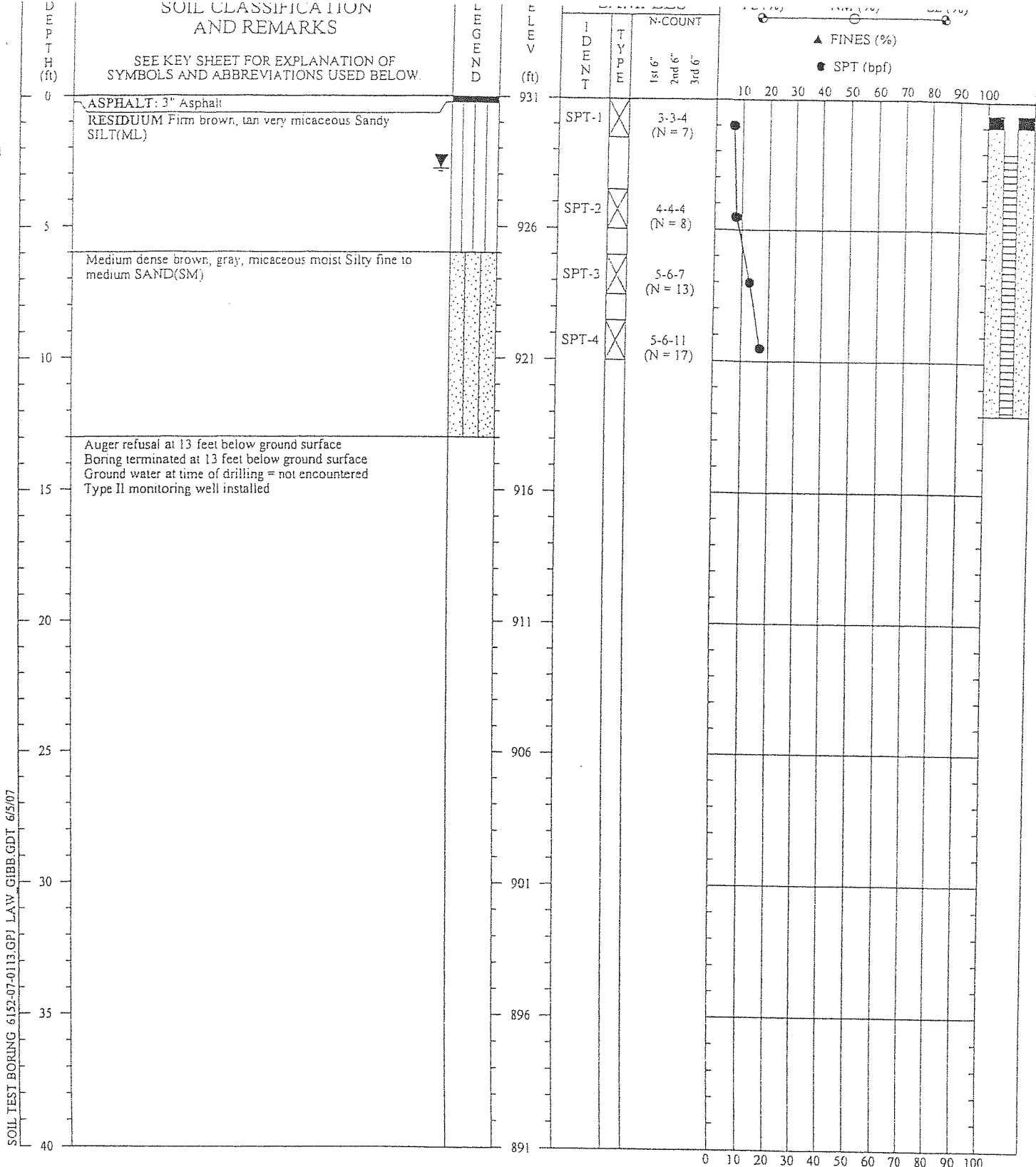
DRILLER: Piedmont Environmental Drilling, Inc.
EQUIPMENT: D 50 with a automatic hammer
METHOD: Hollow Stem Auger
HOLE DIA.: 6 inches
REMARKS: Groundwater was at 12.65 ft on 04-24-07
 PREPARED BY: AAT
 CHECKED BY:

SOIL TEST BORING RECORD

BORING NO.: B-3/MW-3 *(now MW-19; abandoned)*
PROJECT: Spacemax Storage Facility
LOCATION: Atlanta, GA
DRILLED: April 17, 2007
PROJECT NO.: 6152-07-0113

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.





SOIL TEST BORING 6152-07-0113.GPJ LAW GIBB.GDT 6/5/07

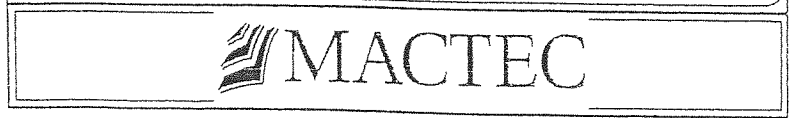
DRILLER: Piedmont Environmental Drilling, Inc.
 EQUIPMENT: D 50 with a automatic hammer
 METHOD: Hollow Stem Auger
 HOLE DIA.: 6 inches
 REMARKS: Groundwater was at 2.01 ft on 04-24-07
 PREPARED BY: AAT
 CHECKED BY:

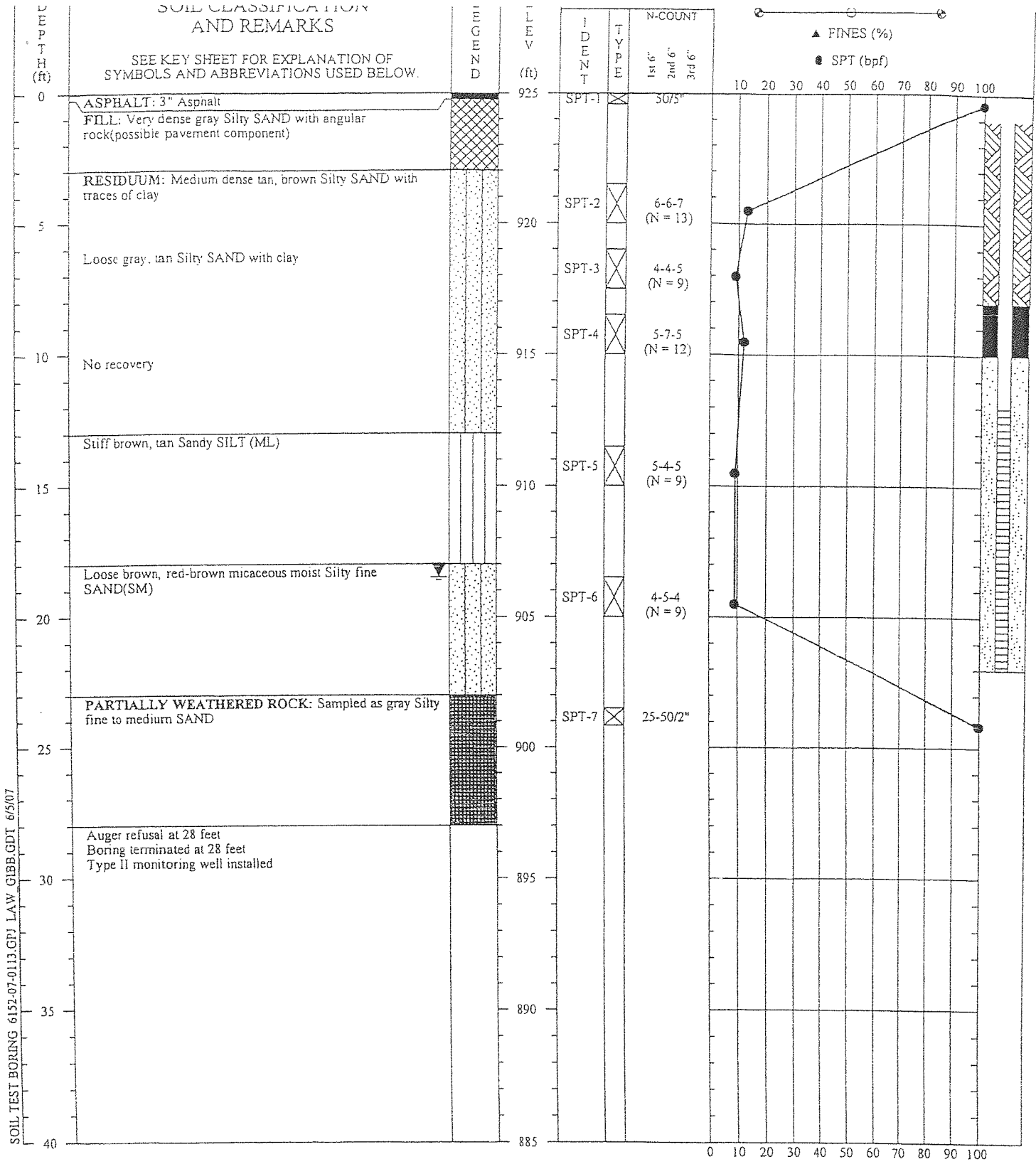
SOIL TEST BORING RECORD

BORING NO.: B-5/MW-4 (*now MW-20; abandoned*)
 PROJECT: Spacemax Storage Facility
 LOCATION: Atlanta, GA
 DRILLED: April 17, 2007
 PROJECT NO.: 6152-07-0113

PAGE 1 OF 1

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.





SOIL TEST BORING 6152-07-0113.GPJ LAW GIBB GDT 6/5/07

DRILLER: Piedmont Environmental Drilling, Inc.
 EQUIPMENT: D 50 with a automatic hammer
 METHOD: Hollow Stem Auger
 HOLE DIA.: 6 inches
 REMARKS: Groundwater was at 17.93 ft on 04-24-07
 PREPARED BY: AAT
 CHECKED BY:

SOIL TEST BORING RECORD

BORING NO.: B-1/MW-1 (now MW-21)
 PROJECT: Spacemax Storage Facility
 LOCATION: Atlanta, GA
 DRILLED: April 17, 2007
 PROJECT NO.: 6152-07-0113

PAGE 1 OF 1

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.



DEPTH (ft)

SOIL CLASSIFICATION AND REMARKS

SEE KEY SHEET FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS USED BELOW.

ASPHALT: 3" Asphalt
 FILL: Very loose to loose brown micaceous Silty fine to medium SAND(SM) with rock fragments(possible pavement component).

RESIDUUM: Stiff brown very micaceous Sandy SILT(ML)

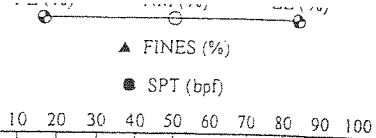
Medium dense to dense brown micaceous Silty fine to medium SAND(SM)

PARTIALLY WEATHERED ROCK: Sampled as tan, gray slightly micaceous Silty fine to medium SAND

Auger refusal at 31 feet
 Boring terminated at 31 feet
 Type II monitoring well installed

ELEV (ft)

IDENT	TYPE	N-COUNT		
		1st 6"	2nd 6"	3rd 6"
SPT-1		2	2	2
SPT-2		3	3	4
SPT-3		5	6	5
SPT-4		5	7	11
SPT-5		8	12	20
SPT-6		12-25-50/4"		
SPT-7		50/4"		
SPT-8		50/2"		



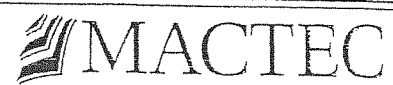
SOIL TEST BORING 6152-07-0113.GPJ LAW GIBB.GDT 6/5/07

DRILLER: Piedmont Environmental Drilling, Inc.
 EQUIPMENT: D 50 with a automatic hammer
 METHOD: Hollow Stem Auger
 HOLE DIA.: 6 inches
 REMARKS: Groundwater was at 10.33 ft on 04-24-07
 PREPARED BY: AAT
 CHECKED BY:

SOIL TEST BORING RECORD

BORING NO.: B-8/MW-5 (now MW-22 abandoned)
 PROJECT: Spacemax Storage Facility
 LOCATION: Atlanta, GA
 DRILLED: April 17, 2007
 PROJECT NO.: 6152-07-0113

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.





TEST BORING RECORD

BORING NO: **GP-25**

PROJECT: VLP2	JOB NO: 26145-B	REPORT NO: N/A
PROJECT LOCATION: 673 Ethel Street, Atlanta, Georgia		
ELEVATION:	BORING STARTED: 3/13/2006	BORING COMPLETED: 3/13/2006
DRILLING METHOD: Geoprobe	RIG TYPE: Geoprobe	HAMMER:
GROUNDWATER: Not Encountered	BORING DIAMETER (IN): 1.7	SHEET 1 OF 1
Remarks:		

G	ELEV. (FT.)	DEPTH (FT.)	MATERIAL DESCRIPTION	L	S	R	STANDARD PENETRATION RESISTANCE (N)										BLOWS /6"		
							0	10	20	30	40	50	60	70	80	90		100	
		0	FILL - SILT; REDDISH-BROWN; CLAYEY TO VERY CLAYEY, SLIGHTLY SANDY TO SANDY																
		~	FILL - SILT; DARK BROWN; CLAYEY, SLIGHTLY SANDY (SAMPLE)																
		5	FILL - SILT; REDDISH-BROWN; SLIGHTLY CLAYEY TO CLAYEY; SLIGHTLY SANDY TO SANDY, VERY FINE TO MEDIUM (SAMPLE 5-6')																
		10	FILL - SAND; LIGHT PINKISH-BROWN; MOSTLY VERY FINE TO FINE, SLIGHTLY MEDIUM; SILTY																
		15	SAPROLITE - SAND; BROWN TO TAN, WHITISH GRAY BANDS; MOSTLY VERY FINE TO FINE, SLIGHTLY MEDIUM; SILTY TO VERY SILTY, SLIGHTLY CLAYEY																
		16	TD @ 16'																
		20																	
		25																	
		30																	

BORING RECORD SAME 26145-B.GPJ OOR CORP.GDT 8/8/10

LOG OF BORING NO. MW-3R

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **936.21 ft on 12/14/10**

DATE STARTED: **8/30/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **961.00**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
MW-3R-2 SS	4				BG	961.00	0		Asphalt and crushed stone base at surface		
								Reddish brown, stiff, clayey SILT (ML), dry: FILL			
	4				BG	956.00	5	ML	Light brown to tan, soft to medlum stiff, sandy SILT (ML), dry: RESIDUUM		
MW-3R-12 SS	4				BG	951.00	10	ML	White and brown banded, soft to medium stiff, sandy SILT (ML), moist: RESIDUUM		
								White and brown banded, soft to medium stiff, sandy SILT (ML), wet: SAPROLITE			
	4				BG	946.00	15	ML			
	4				BG	941.00	20	ML			
	4				BG	936.00	25	ML			
	4				BG	931.00	30	ML			
Probe refusal at 31 feet bgs											

NOTES: **BG = background reading or not detectable**

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ_S&ME.GDT 11/19/12



LOG OF BORING MW-3R

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **961.0**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
3					BG						

NOTES: **BG = background reading or not detectable**



LOG OF BORING MW-3R






LOG OF BORING NO. MW-23

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **904.32 ft on 12/14/10**

DATE STARTED: **8/31/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **918.80**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
						918.80	0			Light brown, stiff, silty CLAY (CL), Fill	
4					BG						
						913.80	5				
4					BG						
						908.80	10				
4					BG					Light brown, stiff, silty CLAY (CL), Fill	
						903.80	15				
4					BG					Light brown, stiff, silty CLAY (CL), wet, Fill	
						898.80	20				
4					BG						
2					BG					Probe refusal at 23 feet bgs	

NOTES: **BG = background reading or not detectable**

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-23

LOG OF BORING NO. MW-24

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **904.54 ft on 12/14/10**

DATE STARTED: **8/30/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **916.10**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.											
						916.10	0			Asphalt and crushed stone base at surface	
4					BG			ML		Reddish brown, stiff, clayey SILT (ML), Fill	
4					BG	911.10	5				
4					BG	906.10	10	ML		Light brown to tan, soft to medium stiff, sandy SILT (ML), dry, Residuum	
4					BG	901.10	15				
4					BG			ML		White and brown banded, soft to medium stiff, sandy SILT (ML), moist, Residuum	
4					BG	896.10	20			White and brown banded, soft to medium stiff, sandy SILT (ML), wet, Saprolite	
						891.10	25	ML			

NOTES: **BG = background reading or not detectable**

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-24

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **916.1**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	ROD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
4					BG						
2					BG					White and brown banded, soft to medium stiff, sandy SILT (ML), wet, Saprolite (<i>continued</i>)	
						886.10	30				
										Probe refusal at 31 feet bgs	

NOTES: BG = background reading or not detectable



LOG OF BORING MW-24

ENV BORING LOG - WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

LOG OF BORING NO. MW-25D

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **941.21 ft on 12/14/10**

DATE STARTED: **12/20/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Geo Lab**
 DRILLER: **Don Phillips**
 DRILLING METHOD: **HSA/Downhole Air Hammer**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **967.20**
 DATUM: **TBM**
 WEATHER: **Cool, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
						967.20	0			Asphalt with stone base	
	4							SM	█	Black, loose to med. dense, silty SAND (SM), dry: BLACK FILL	
	4					962.20	5	CL	█	Reddish-brown, very stiff, silty CLAY (CL), dry: FILL	
	4							SM	█	Reddish-brown, med. dense to dense, silty SAND (SM), dry: RESIDUUM	
	4					957.20	10	ML	█	Reddish-brown, med. stiff, sandy SILT (ML), moist (micaceous banded schist): SAPROLITE	
	4					952.20	15			Auger refusal at 9 feet bgs	
	4					947.20	20				
	4					942.20	25				
	4					937.20	30				
	4					932.20	35				
	4					927.20	40				
	4					922.20	45				
	1										

NOTES:

ENV BORING LOG, WELCOME YEARS 2010 BORINGS AND WELLS.GPJ \$&ME.GDT 11/19/12



LOG OF BORING MW-25D

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **967.2**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	<p>This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</p>	
										DESCRIPTION	REMARKS
4											

NOTES:



LOG OF BORING MW-25D

LOG OF BORING NO. MW-26

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **915.96 ft on 12/14/10**

DATE STARTED: **8/30/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **929.30**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	ROD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
						929.30	0			Asphalt and crushed stone base at surface	
4					BG			ML	Light brown, tan and white, stiff, sandy SILT (ML), dry: RESIDUUM		
4					BG	924.30	5				
4					BG	919.30	10			Light brown, tan and white, stiff, sandy SILT (ML), moist (banded): SAPROLITE	
4					BG			ML			
4					BG	914.30	15				
4					BG						
4					BG	909.30	20				
4					BG						
						904.30	25				

NOTES: **BG = background reading or not detectable**

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-26

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **929.3**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
	4				BG						
	2				BG					Probe refusal at 26 feet bgs	

NOTES: **BG = background reading or not detectable**



LOG OF BORING MW-26

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

LOG OF BORING NO. MW-27





PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **914.54 ft on 12/14/10**

DATE STARTED: **9/1/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **934.10**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
						934.10	0			Asphalt and crushed stone base at surface Brown to dark brown, soft, sandy SILT (ML), dry: FILL	
4					BG			ML			
4					BG	929.10	5	ML		Dark brown to brown, med. stiff, sandy SILT (ML), dry: RESIDUUM	
4					BG	924.10	10	SM		Dark brown to brown, med. stiff, silty SAND (SM), dry: SAPROLITE	
4					BG	919.10	15	SM		Dark brown to gray, med. stiff, silty SAND (SM), moist: SAPROLITE	
3					BG					Probe refusal at 21 feet bgs	

NOTES: **BG = background reading or not detectable**

ENVY BORING LOG - WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-27

LOG OF BORING NO. MW-28

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **DRY @ 917.5 ft on 9/7/10**

DATE STARTED: **9/1/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **933.30**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	ROD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.											
						933.30	0			Asphalt and crushed stone base at surface	
	4				BG			ML		Reddish brown, stiff, clayey SILT (ML), Fill	
	4				BG	928.30	5				
										Light brown to tan, soft to medium stiff, sandy SILT (ML), dry, Residuum	
	4				BG	923.30	10				
	4				BG	918.30	15			White and brown banded, soft to medium stiff, sandy SILT (ML), moist, Residuum	
	4				BG			ML		White and brown banded, soft to medium stiff, sandy SILT (ML), wet, Saprolite	

NOTES: **BG = background reading or not detectable**

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-28

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **933.3**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	<p>This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</p>	
										DESCRIPTION	REMARKS
								ML		White and brown banded, soft to medium stiff, sandy SILT (ML), wet, Saprolite (continued)	
										Probe refusal at 31 feet bgs	

NOTES: **BG** = background reading or not detectable



LOG OF BORING MW-28

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

LOG OF BORING NO. MW-28D

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **916.07 ft on 12/14/10**

DATE STARTED: **12/20/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Geo Lab**
 DRILLER: **Don Phillips**
 DRILLING METHOD: **HSA/Downhole Air Hammer**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **933.50**
 DATUM: **TBM**
 WEATHER: **Cool, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.											
						933.50	0			Asphalt and stone base	
								CL		Reddish-brown, med. stiff, silty CLAY (CL), dry: FILL	
						928.50	5	CL		Brown to gray, med. stiff, silty CLAY (CL) with sand, dry: RESIDUUM	
						923.50	10				
						918.50	15	CL		Gray to brown, med. stiff, silty CLAY (CL) with sand, moist: SAPROLITE	
										Bedrock advanced with downhole hammer	
						913.50	20				
						908.50	25				
						903.50	30				
										Auger refusal at 16 feet bgs; boring terminated in rock at 32.6 feet bgs.	

NOTES:



LOG OF BORING MW-28D

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

LOG OF BORING NO. MW-29

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **908.20 ft on 12/14/10**

DATE STARTED: **8/31/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **920.20**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
						920.20	0			Grass, Black, loose to med. dense, silty SAND (SM), dry to moist: FILL with coal and slag	
4					BG	915.20	5	SM			
4					BG	910.20	10				
4					BG	905.20	15	ML		Gray to olive, med. stiff, sandy SILT (ML), wet: RESIDUUM	
4					BG	900.20	20			Auger refusal at 21 feet bgs	

NOTES: **BG = background reading or not detectable**

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-29

LOG OF BORING NO. MW-30






PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **901.96 ft on 12/14/10**

DATE STARTED: **8/31/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **916.60**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION		REMARKS
						916.60	0			Asphalt and crushed stone base at surface		
4					BG			ML		Reddish brown, stiff, clayey SILT (ML), Fill		
4					BG	911.60	5					
4					BG			ML		Light brown to tan, soft to medium stiff, sandy SILT (ML), dry, Residuum		
4					BG	906.60	10					
4					BG			ML		White and brown banded, soft to medium stiff, sandy SILT (ML), moist, Residuum		
4					BG	901.60	15					
4					BG			ML		White and brown banded, soft to medium stiff, sandy SILT (ML), wet, Saprolite		
4					BG	896.60	20					
4					BG			ML				
4					BG	891.60	25					

NOTES: **BG = background reading or not detectable**


ENV BORING LOG - WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-30

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **916.6**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	ROD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
	3				BG					White and brown banded, soft to medium stiff, sandy SILT (ML), wet, Saprolite (<i>continued</i>)	
										Probe refusal at 31 feet bgs	

NOTES: BG = background reading or not detectable

ENV BORING LOG - WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-30

LOG OF BORING NO. MW-31

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **938.92 ft on 12/14/10**

DATE STARTED: **9/1/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **965.90**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
						965.90	0			Asphalt and crushed stone base at surface	
	4				BG			ML	▨	Reddish brown, stiff, clayey SILT (ML), Fill	
MW-31-6	4				BG	960.90	5				
SS								ML	▨	Light brown to tan, soft to medium stiff, sandy SILT (ML), dry, Residuum	
	4				BG	955.90	10				
MW-31-14	4				BG	950.90	15				
SS								ML	▨	White and brown banded, soft to medium stiff, sandy SILT (ML), moist, Residuum	
	4				BG						
	4				BG	945.90	20				
	4				BG			ML	▨	White and brown banded, soft to medium stiff, sandy SILT (ML), wet, Saprolite	
	4				BG	940.90	25				
										Probe refusal at 29 feet bgs	

NOTES: **BG = background reading or not detectable**

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ SAME.GDT 11/19/12



LOG OF BORING MW-31

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **965.9**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
	4				BG						

NOTES: **BG = background reading or not detectable**



LOG OF BORING MW-31

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

LOG OF BORING NO. MW-32

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **936.90 ft on 12/14/10**

DATE STARTED: **8/30/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **964.00**
 DATUM: **TBM**
 WEATHER: **Hot, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS GRAPHIC SYMBOL	DESCRIPTION	REMARKS
						964.00	0		Asphalt and crushed stone base at surface	
	4				BG			ML	Reddish brown, stiff, clayey SILT (ML), Fill	
MW-32-6 SS	4				BG	959.00	5			
					BG	954.00	10	ML	Light brown to tan, soft to medium stiff, sandy SILT (ML), dry, Residium	
MW-32-12 SS	4				BG	949.00	15	ML	White and brown banded, soft to medium stiff, sandy SILT (ML), moist, Residium	
					BG	944.00	20	ML	White and brown banded, soft to medium stiff, sandy SILT (ML), wet, Saprolite	
	4				BG	939.00	25	ML		
	4				BG	934.00	30			
									Probe refusal at 34 feet bgs	

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

NOTES: **BG = background reading or not detectable**



LOG OF BORING MW-32

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **964.0**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
	4				BG						

NOTES: **BG = background reading or not detectable**



LOG OF BORING MW-32

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

LOG OF BORING NO. MW-33

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **938.63 ft on 12/14/10**

DATE STARTED: **12/6/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **963.90**
 DATUM: **TBM**
 WEATHER: **Cool, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.											
						963.90	0			Brown, loose to med. dense, silty SAND (SM) with gravel, dry: FILL	
4						958.90	5			Brown to dark brown and black, med. stiff to stiff, sandy SILT (ML), dry: BLACK FILL	
4						953.90	10				
4						948.90	15	ML			
4						943.90	20				
4						938.90	25	ML		Gray to brown, med. stiff, sandy SILT (ML), moist to wet: SAPROLITE	
										Auger refusal at 28 feet bgs	

NOTES:

ENV BORING LOG - WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **963.9**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	<p>This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</p>	
										DESCRIPTION	REMARKS
4											

NOTES:

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-33

LOG OF BORING NO. MW-34D

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **892.19 ft on 12/14/10**

DATE DRILLED: **12/20/10**

GROUND SURFACE ELEVATION: **905.60**

DATUM: **TBM**

DRILLING CONTRACTOR: **Geo Lab**
 DRILLER: **Don Phillips**

WEATHER: **Cool, partly cloudy, dry**

LOGGED BY: **C. Johnson**

DRILLING METHOD: **HSA/Downhole Air Hammer**
 SAMPLING METHOD: **Grab**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
						905.60	0			Asphalt with stone base	
4										Dark brown, loose to med. stiff, sandy SILT (ML), dry: FILL	
4						900.60	5				
4						895.60	10			Dark brown, med. stiff to stiff, sandy SILT (ML), moist: RESIDUUM	
4						890.60	15				
4										Auger refusal at ????? bgs	
4						885.60	20				
4						880.60	25				
4						875.60	30				
4						870.60	35				
4						865.60	40				

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

NOTES:

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 3/4/13



PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **905.6**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	<p>This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</p>	
										DESCRIPTION	REMARKS
4											

NOTES:



LOG OF BORING MW-34D

COMPLETION REPORT OF WELL No. MW-34D

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **892.19 ft on 12/14/10**

DRILLING CONTRACTOR: **Geo Lab**
 DRILLING METHOD: **HSA/Downhole Air Hammer**
 DATE DRILLED: **12/20/10**

LATITUDE:
 LONGITUDE:
 TOP OF CASING ELEVATION: **905.18**
 DATUM: **TBM**
 LOGGED BY: **C. Johnson**

STRATA			WELL DETAILS	DEPTH (feet)	LEGEND	ELEVATION (feet)	WELL CONSTRUCTION DETAILS
DESCRIPTION	SYMBOL	DEPTH (feet)					
		0		0.00	GS	905.60	PROTECTIVE CASING Diameter: 8-inch manhole Type: Steel flush-mount vault Interval: 0' - 1' ft below ground
Asphalt with stone base		1.00		1.00	CG	904.60	
Dark brown, loose to med. stiff, sandy SILT (ML), dry: FILL		2.00		2.00	BS	903.60	RISER CASING Diameter: 2" Type: Sch 40 PVC Interval: 0' - 34' bgs
Dark brown, med. stiff to stiff, sandy SILT (ML), moist: RESIDUUM		5		5			
		10		10			GROUT Type: Portland cement Interval: 0' - 2' bgs
		15		15			
		20		20			SEAL Type: Bentonite Interval: 2' - 32' bgs
		25		25			
		30		30			FILTERPACK Type: 20/40 Prepack (1A equiv.) Interval: 32' - 44' bgs
		32.00		32.00	BS	873.60	
		34.00		34.00	TSC	871.60	SCREEN Diameter: 2" Type: Sch 40 PVC, 0.010-in machine slotted Interval: 34' - 44' bgs
		35		35			
		40		40			LEGEND <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p> FILTER PACK</p> <p> BENTONITE</p> <p> CEMENT GROUT</p> <p> CUTTINGS / BACKFILL</p> <p> STATIC WATER LEVEL</p> </div> <div style="width: 45%;"> <p>TOC TOP OF CASING</p> <p>GS GROUND SURFACE</p> <p>BS BENTONITE SEAL</p> <p>FP FILTER PACK</p> <p>TSC TOP OF SCREEN</p> <p>BSC BOTTOM OF SCREEN</p> <p>TD TOTAL DEPTH</p> <p>CG CEMENT GROUT</p> <p>H.S.A HOLLOW STEM AUGER</p> </div> </div>
		44.00		44.00	TD	861.60	

MONITORING WELL - WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 3/4/13



**COMPLETION REPORT OF
WELL No. MW-34D**

LOG OF BORING NO. MW-35

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **892.42 ft on 12/14/10**

DATE DRILLED: **12/6/10**

GROUND SURFACE ELEVATION: **915.40**

DATUM: **TBM**

DRILLING CONTRACTOR: **Atlas Geo-Sampling**

WEATHER: **Cool, partly cloudy, dry**

DRILLER: **J. Reaves**

LOGGED BY: **C. Johnson**

DRILLING METHOD: **Direct Push**

SAMPLING METHOD: **Grab**

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
						915.40	0		[Cross-hatched symbol]	Brown, med. stiff, sandy SILT (ML) with gravel/rock fragments, dry (micaceous): FILL	
	4					910.40	5		[Cross-hatched symbol]		
								ML	[Dotted symbol]	Brown, soft to med. stiff, sandy SILT (ML), moist: BLACK FILL	
	4					905.40	10		[Dotted symbol]	Brown, med. stiff to stiff, sandy SILT (ML) with some gravel, moist (micaceous): RESIDUUM	
								ML	[Dotted symbol]		
	4					900.40	15		[Dotted symbol]		
								ML	[Dotted symbol]		
	4					895.40	20		[Dotted symbol]		
								ML	[Dotted symbol]		
	4					890.40	25		[Dotted symbol]	Brown, med. stiff to stiff, sandy SILT (ML) with some gravel, moist to wet (banded micaceous schist): SAPROLITE	
										Auger refusal at 27 feet bgs	
	3										

NOTES:



LOG OF BORING MW-35

ENV BORING LOG - WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 3/4/13

COMPLETION REPORT OF WELL No. MW-35

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **892.42 ft on 12/14/10**

DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLING METHOD: **Direct Push**
 DATE DRILLED: **12/6/10**

LATITUDE:
 LONGITUDE:
 TOP OF CASING ELEVATION: **915.07**
 DATUM: **TBM**
 LOGGED BY: **C. Johnson**

STRATA			WELL DETAILS		DEPTH (feet)	LEGEND	ELEVATION (feet)	WELL CONSTRUCTION DETAILS
DESCRIPTION	SYMBOL	DEPTH (feet)						
		0			0.00	GS	915.40	PROTECTIVE CASING Diameter: 8-inch manhole Type: Steel flush-mount vault Interval: 0' - 1' ft below ground
Brown, med. stiff, sandy SILT (ML) with gravel/rock fragments, dry (micaceous): FILL	[Cross-hatch symbol]				1.00	CG	914.40	
					2.00	BS	913.40	
		5					RISER CASING Diameter: 2" Type: Sch 40 PVC Interval: 0' - 17' bgs	
Brown, soft to med. stiff, sandy SILT (ML), moist: BLACK FILL	[Dotted symbol]							GROUT Type: Portland cement Interval: 0' - 2' bgs
Brown, med. stiff to stiff, sandy SILT (ML) with some gravel, moist (micaceous): RESIDUUM	[Vertical lines symbol]							SEAL Type: Bentonite Interval: 2' - 15' bgs
		15			15.00	BS	900.40	FILTERPACK Type: 20/40 Prepack (1A equiv.) Interval: 15' - 27' bgs
		20						SCREEN Diameter: 2" Type: Sch 40 PVC, 0.010-in machine slotted Interval: 17' - 27' bgs
Brown, med. stiff to stiff, sandy SILT (ML) with some gravel, moist to wet (banded micaceous schist): SAPROLITE	[Horizontal lines symbol]				27.00	TSC	888.40	
		25				TD		

LEGEND

<table border="0"> <tr><td style="width: 20px;">[Dotted]</td><td>FILTER PACK</td></tr> <tr><td>[Solid black]</td><td>BENTONITE</td></tr> <tr><td>[Cross-hatch]</td><td>CEMENT GROUT</td></tr> <tr><td>[Diagonal lines]</td><td>CUTTINGS / BACKFILL</td></tr> <tr><td>[Inverted triangle]</td><td>STATIC WATER LEVEL</td></tr> </table>	[Dotted]	FILTER PACK	[Solid black]	BENTONITE	[Cross-hatch]	CEMENT GROUT	[Diagonal lines]	CUTTINGS / BACKFILL	[Inverted triangle]	STATIC WATER LEVEL	<table border="0"> <tr><td>TOC</td><td>TOP OF CASING</td></tr> <tr><td>GS</td><td>GROUND SURFACE</td></tr> <tr><td>BS</td><td>BENTONITE SEAL</td></tr> <tr><td>FP</td><td>FILTER PACK</td></tr> <tr><td>TSC</td><td>TOP OF SCREEN</td></tr> <tr><td>BSC</td><td>BOTTOM OF SCREEN</td></tr> <tr><td>TD</td><td>TOTAL DEPTH</td></tr> <tr><td>CG</td><td>CEMENT GROUT</td></tr> <tr><td>H.S.A</td><td>HOLLOW STEM AUGER</td></tr> </table>	TOC	TOP OF CASING	GS	GROUND SURFACE	BS	BENTONITE SEAL	FP	FILTER PACK	TSC	TOP OF SCREEN	BSC	BOTTOM OF SCREEN	TD	TOTAL DEPTH	CG	CEMENT GROUT	H.S.A	HOLLOW STEM AUGER
[Dotted]	FILTER PACK																												
[Solid black]	BENTONITE																												
[Cross-hatch]	CEMENT GROUT																												
[Diagonal lines]	CUTTINGS / BACKFILL																												
[Inverted triangle]	STATIC WATER LEVEL																												
TOC	TOP OF CASING																												
GS	GROUND SURFACE																												
BS	BENTONITE SEAL																												
FP	FILTER PACK																												
TSC	TOP OF SCREEN																												
BSC	BOTTOM OF SCREEN																												
TD	TOTAL DEPTH																												
CG	CEMENT GROUT																												
H.S.A	HOLLOW STEM AUGER																												

MONITORING WELL - WELCOME YEARS 2010 BORINGS AND WELLS.GPJ - S&ME.GDT 3/4/13



**COMPLETION REPORT OF
WELL No. MW-35**

LOG OF BORING NO. MW-36

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **895.64 ft on 12/14/10**

DATE STARTED: **12/9/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **909.00**
 DATUM: **TBM**
 WEATHER: **Cool, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
						909.00	0			Asphalt with stone base	
	4									Reddish-brown, med. stiff, clayey SILT (ML) with sand, dry, (micaceous schist): FILL	
	4					904.00	5	ML			
	4					899.00	10			Tan, loose to med. dense, silty SAND (SM), dry (schist): RESIDUUM	
	4					894.00	15	SM			
	4					889.00	20	ML		Dark brown and white, soft to med. stiff, sandy SILT (ML), moist (banded micaceous schist): SAPROLITE	
										Auger refusal at 23 feet bgs	
	3										

NOTES:



LOG OF BORING MW-36

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **909.0**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	<p>This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</p>	DESCRIPTION	REMARKS

NOTES:

ENV BORING LOG - WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-36

LOG OF BORING NO. MW-37

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **900.89 ft on 12/14/10**

DATE STARTED: **12/8/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **908.90**
 DATUM: **TBM**
 WEATHER: **Cool, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
						908.90	0		SM	Asphalt with stone base Brown, med. dense, silty SAND (SM), dry: FILL	
	4					903.90	5		SM	Dark brown to gray, med. dense, silty SAND (SM), moist: ALLUVIUM	
	4					898.90	10		SM	Dark brown, med. dense, silty SAND (SM), wet: ALLUVIUM	
	4					893.90	15		SM	Brown, med. dense, silty SAND (SM), banded weathered rock, wet: SAPROLITE	
	4					888.90	20		SM		
	4					883.90	25				
	4					878.90	30				
	1									Auger refusal at 33 feet bgs	
	4										

NOTES:



LOG OF BORING MW-37

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **908.9**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	<p>This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</p>	
										DESCRIPTION	REMARKS

NOTES:

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-37

LOG OF BORING NO. MW-38

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **907.46 ft on 12/14/10**

DATE STARTED: **12/8/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **917.30**
 DATUM: **TBM**
 WEATHER: **Cool, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
						917.30	0			This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
4											
4						912.30	5				
4						907.30	10				
4						902.30	15				

NOTES:



LOG OF BORING MW-38

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **917.3**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
3											

NOTES:



LOG OF BORING MW-38

LOG OF BORING NO. MW-39

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **912.42 ft on 12/14/10**

DATE STARTED: **12/9/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **929.90**
 DATUM: **TBM**
 WEATHER: **Cool, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.											
						929.90	0			Asphalt and stone base	
4										Brown, med. dense, SILT (ML), dry: FILL	
						924.90	5	CL	/ / / / /	Light brown to reddish-brown, stiff, CLAY (CL) (micaceous), dry: RESIDUUM	
4											
						919.90	10	SM	White and tan, loose, silty fine SAND (SM), dry: RESIDUUM	
4										Light brown to reddish-brown, med. dense, silty SAND (SM), banded micaceous schist, moist: Saprolite	
						914.90	15	SM		
4											
2										Auger refusal at 18.5 feet bgs	

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

NOTES:



LOG OF BORING MW-39

LOG OF BORING NO. MW-40

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **901.74 ft on 12/14/10**

DATE STARTED: **12/9/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **913.70**
 DATUM: **TBM**
 WEATHER: **Cool, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
						913.70	0			Asphalt with stone base	
4								CL		Reddish-brown, med. stiff, silty CLAY (CL), dry: FILL	
4						908.70	5			Reddis-brown, silty CLAY (CL), dry: RESIDUUM	
4						903.70	10	CL			
4								ML		White and brown, very stiff, sandy SILT (ML), moist: RESIDUUM	
4						898.70	15			Red/brown/black, stiff, sandy SILT (ML), wet (banded micaceous schist): SAPROLITE	
4								ML			
4						893.70	20				
						888.70	25				

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

NOTES:

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-40

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **913.7**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS
	1										
	4										

NOTES:



LOG OF BORING MW-40

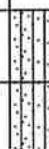
LOG OF BORING NO. MW-41

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL: **900.78 ft on 12/14/10**

DATE STARTED: **12/9/10**
 DATE FINISHED:
 DRILLING CONTRACTOR: **Atlas Geo-Sampling**
 DRILLER: **J. Reaves**
 DRILLING METHOD: **Direct Push**
 SAMPLING METHOD: **Grab**

GROUND SURFACE ELEVATION: **910.20**
 DATUM: **TBM**
 WEATHER: **Cool, partly cloudy, dry**
 LOGGED BY: **C. Johnson**
 LATITUDE:
 LONGITUDE:

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.											
						910.20	0			Grass and FILL Brown to gray, soft to stiff, clayey SILT (ML), dry to moist: RESIDUUM	
4						905.20	5	ML			
4						900.20	10				
1								SM		Black to dark brown, loose to med. dense, silty SAND (SM), wet (banded and naturally dark colored weathered rock material): SAPROLITE	
4										Auger refusal at 14 feet bgs	

NOTES:

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12



LOG OF BORING MW-41

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

GROUND SURFACE ELEVATION:
 LOGGED BY: **910.2**
 CHECKED BY: **C. Johnson**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	
										DESCRIPTION	REMARKS

NOTES:



LOG OF BORING MW-41

ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ S&ME.GDT 11/19/12

COMPLETION REPORT OF WELL No. MW-42

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL:

DRILLING CONTRACTOR: **Geo Lab**
 DRILLING METHOD: **HSA/Downhole Air Hammer**
 DATE DRILLED: **3/1/11**

LATITUDE:
 LONGITUDE:
 TOP OF CASING ELEVATION: **964.83**
 DATUM: **TBM**
 LOGGED BY: **K. Spooner**

STRATA		WELL DETAILS	DEPTH (feet)	LEGEND	ELEVATION (feet)	WELL CONSTRUCTION DETAILS
DESCRIPTION	SYMBOL					
			0.00	GS	965.20	PROTECTIVE CASING Diameter: 8-inch manhole Type: Steel flush-mount vault Interval: 0' - 1' ft below ground
Asphalt with stone base			1.00	TOC	964.20	
Brown / Dark Brown, Sandy, Medium-Stiff, SILT, FILL, Dry, No Odor.			2.00		963.20	
Brown, Medium-Stiff, Sandy, SILT, Minor Mica, Dry, No Odor.			5			RISER CASING Diameter: 2" Type: Sch 40 PVC Interval: 0' - 25' bgs
			10			
Brown / Dark Brown, Medium-Grain, Silty, SAND, Minor Mica, Dry, No Odor.			15			GROUT Type: Portland cement Interval: 2' - 18' bgs
			18.00	BS	947.20	
Brown / Dark Brown, Medium-Grain Silty, SAND, Minor Grey Weathered Rock, Dry, No Odor.			20			SEAL Type: Bentonite Interval: 18' - 23' bgs
			23.00	FP	942.20	
Brown, Soft, Fine, Sandy, SILT, Some Mica, No Odor. DPT refusal at 29.5'.			25			FILTERPACK Type: 20/40 Prepack (1A equiv.) Interval: 23' - 35' bgs
			25.00	TSC	940.20	
ROCK with minor layers of Brown Silts.			30			SCREEN Diameter: 2" Type: Sch 40 PVC, 0.010-in machine slotted Interval: 25' - 35' bgs
ROCK			35.00	BSC	930.20	
				TD		

LEGEND

	FILTER PACK	TOC	TOP OF CASING
	BENTONITE	GS	GROUND SURFACE
	CEMENT GROUT	BS	BENTONITE SEAL
	CUTTINGS / BACKFILL	FP	FILTER PACK
	STATIC WATER LEVEL	TSC	TOP OF SCREEN
		BSC	BOTTOM OF SCREEN
		TD	TOTAL DEPTH
		CG	CEMENT GROUT
		H.S.A	HOLLOW STEM AUGER

MONITORING WELL - WELCOME YEARS, 2010 BORINGS AND WELLS.GPJ S&ME.GDT 4/6/11



COMPLETION REPORT OF WELL No. MW-42

LOG OF BORING NO. MW-42

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL:

DATE DRILLED: **3/1/11**

GROUND SURFACE ELEVATION: **965.20**

DATUM: **TBM**

WEATHER: **Clear, 60's**

LOGGED BY: **K. Spooner**

DRILLING CONTRACTOR: **Geo Lab**
 DRILLER: **J. McBride**
 DRILLING METHOD: **HSA/Downhole Air Hammer**
 SAMPLING METHOD: **Grab**

This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION		REMARKS
										DESCRIPTION	REMARKS	
						965.20	0			Asphalt with stone base		
	5	5			0.0			ML		Brown / Dark Brown, Sandy, Medium- Stiff, SILT, FILL, Dry, No Odor.		
1	5	5			0.0	960.20	5			Brown, Medium-Stiff, Sandy, SILT, Minor Mica, Dry, No Odor.		
2	5	5			0.0	955.20	10	ML				
3	5	4.5			0.3	950.20	15	SM		Brown / Dark Brown, Medium-Grain, Silty, SAND, Minor Mica, Dry, No Odor.		
4	5	4			0.1	945.20	20	SM		Brown / Dark Brown, Medium-Grain Silty, SAND, Minor Grey Weathered Rock, Dry, No Odor.		
5	4.5	4.5			0.2	940.20	25	ML		Brown, Soft, Fine, Sandy, SILT, Some Mica, No Odor. DPT refusal at 29.5'.		
						935.20	30			ROCK with minor layers of Brown Silts.		
										ROCK		
						930.20	35					

NOTES:



LOG OF BORING MW-42










COMPLETION REPORT OF WELL No. MW-43

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL:

DRILLING CONTRACTOR: **Geo Lab**
 DRILLING METHOD: **HSA/Downhole Air Hammer**
 DATE DRILLED: **3/2/11**

LATITUDE:
 LONGITUDE:
 TOP OF CASING ELEVATION: **965.07**
 DATUM: **TBM**
 LOGGED BY: **K. Spooner**

STRATA			WELL DETAILS	DEPTH (feet)	LEGEND	ELEVATION (feet)	WELL CONSTRUCTION DETAILS
DESCRIPTION	SYMBOL	DEPTH (feet)					
		0			GS	965.40	PROTECTIVE CASING Diameter: 8-inch manhole Type: Steel flush-mount vault Interval: 0' - 1' ft below ground
Asphalt with stone base		0.50			TOC	964.90	
Brown, Medium-Grain Sand, FILL, Dry, No Odor.		1.00				964.40	
Brown, Medium-Grain, Sand, Minor Mica, Bands of Weathered Rock, Dry, No Odor.		5					RISER CASING Diameter: 2" Type: Sch 40 PVC Interval: 0' - 19' bgs
		10			BS	952.40	
		13.00					
		15					GROUT Type: Portland cement Interval: 1' - 13' bgs
		17.00			FP	948.40	
		19.00			TSC	946.40	SEAL Type: Bentonite Interval: 13' - 17' bgs
ROCK		20					
		25					FILTERPACK Type: 20/40 Prepack (1A equiv.) Interval: 17' - 54' bgs
		30					
		35					
		40					SCREEN Diameter: 2" Type: Sch 40 PVC, 0.010-in machine slotted Interval: 19' - 54' bgs
		45					
		50					LEGEND  FILTER PACK  BENTONITE  CEMENT GROUT  CUTTINGS / BACKFILL  STATIC WATER LEVEL TOC TOP OF CASING GS GROUND SURFACE BS BENTONITE SEAL FP FILTER PACK TSC TOP OF SCREEN BSC BOTTOM OF SCREEN TD TOTAL DEPTH CG CEMENT GROUT H.S.A HOLLOW STEM AUGER
		54.00			BSC	911.40	
					TD		

MONITORING WELL - WELCOME YEARS 2010 BORINGS AND WELLS GP.1 S&ME.GDT 4/8/11



**COMPLETION REPORT OF
WELL No. MW-43**

LOG OF BORING NO. MW-43

PROJECT: **Welcome Years, Inc. HSI #10637**
 PROJECT NO: **1684-10-155**
 PROJECT LOCATION: **VLP 2, LLC and Nearby Properties**

WATER LEVEL:

DATE DRILLED: **3/2/11**

GROUND SURFACE ELEVATION: **965.40**

DATUM: **TBM**

WEATHER: **Clear, 60's**

LOGGED BY: **K. Spooner**

DRILLING CONTRACTOR: **Geo Lab**
 DRILLER: **J. McBride**
 DRILLING METHOD: **HSA/Downhole Air Hammer**
 SAMPLING METHOD: **Grab**

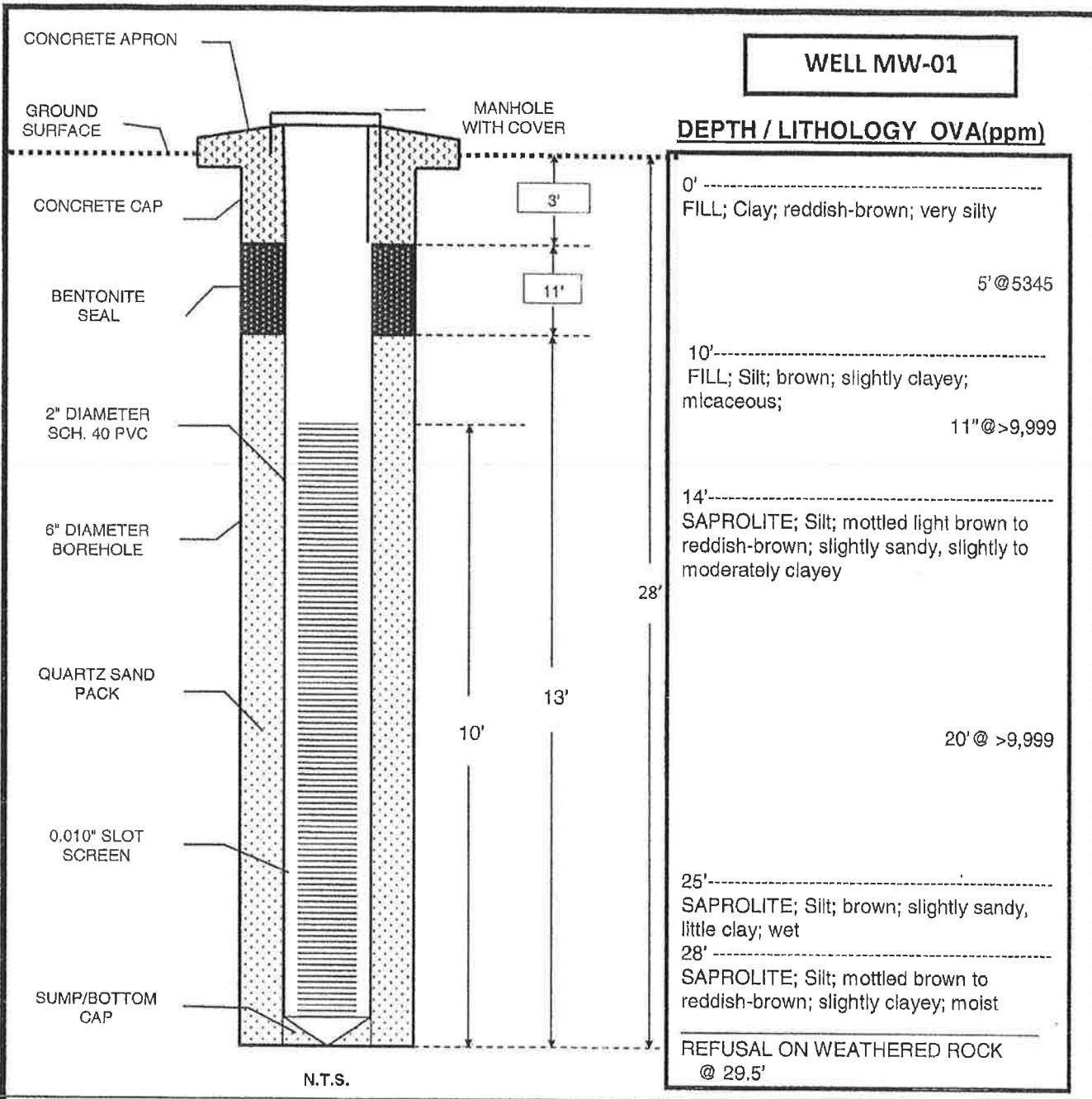
SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.											
						965.40	0		SP	Asphalt with stone base	
						960.40	5		SP	Brown, Medium- Grain Sand, FILL, Dry, No Odor.	
						955.40	10		SP	Brown, Medium-Grain, Sand, Minor Mica, Bands of Weathered Rock, Dry, No Odor.	
						950.40	15				
						945.40	20			ROCK	
						940.40	25				
						935.40	30				
						930.40	35				
						925.40	40				
						920.40	45				
						915.40	50				

NOTES:



LOG OF BORING MW-43

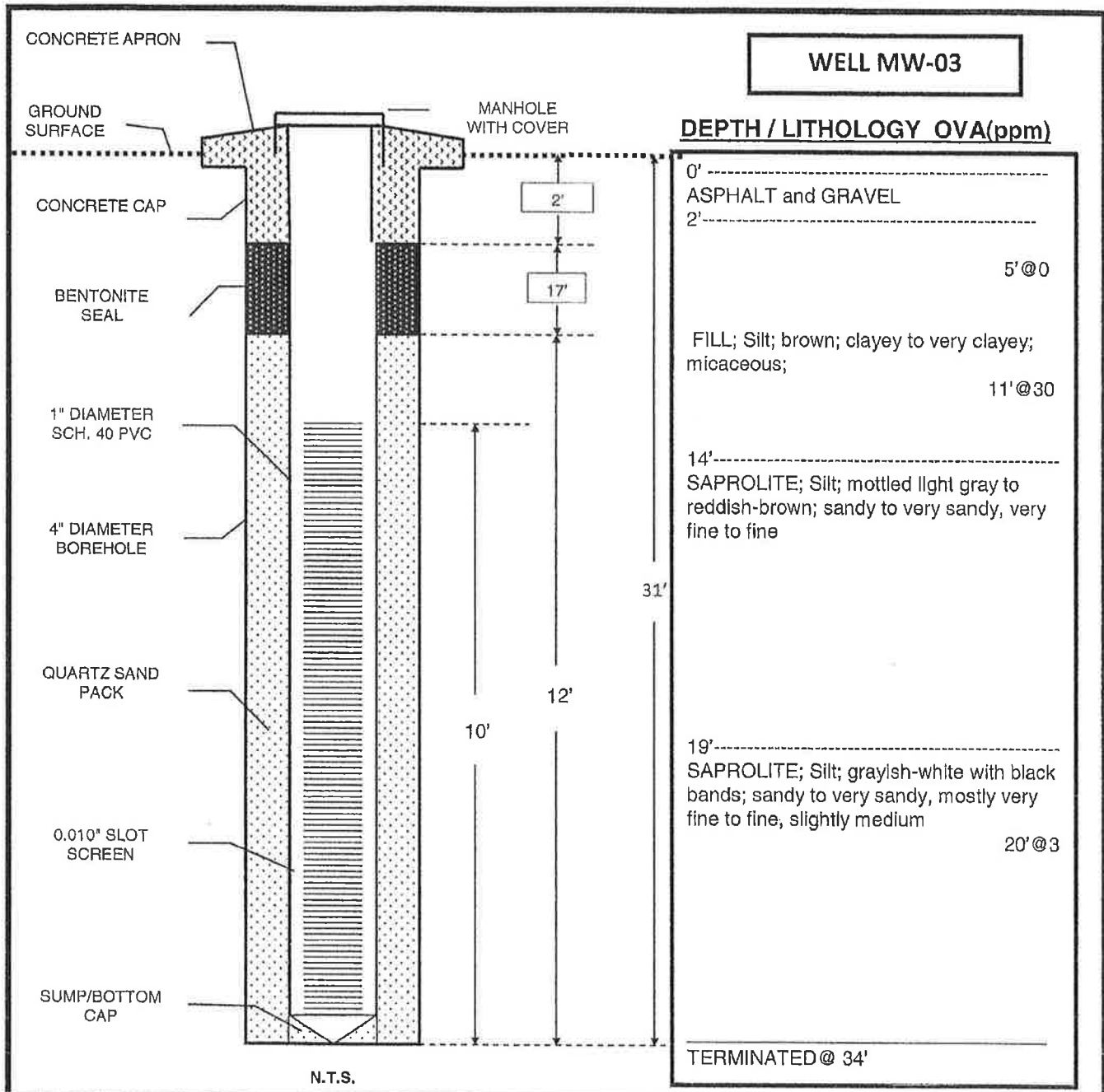
ENV BORING LOG WELCOME YEARS 2010 BORINGS AND WELLS.GPJ, S&ME.GDT 4/6/11



Client / Location	HOWELL MILL RD.ATL.,GA	Job No.	26145-B	Boring or Well No.	MW-01
Logged By;	C. GORMAN	Drilled By:	QORE	Grid Coordinate:	
Approx. Lat-Long:		Date Started:	3/8/06	Date Completed:	3/8/06
Boring Depth:	29.5'	Well Depth:	28'	Static Water Level (TOC):	21.48'
Drilling Method:	SSA/PUSH	Sampling Method:	PUSH	Development Method:	BAILED
Casing Type:	SCH. 40 PVC	Screen Type:	SCH. 40 PVC	Slot:	0.010-IN.
Diameter:	2-IN.	Interval:	18-28'	Hole Diameter:	6"
Total Depth:	28'	Seal:	BENT., 4-18'	Concrete:	0-4'
Sand Pack:	18-28'	Casing:	0-11.5'	Land Surf. Elev.:	957.54'
TOC Elev.:	957.30' MSL	Add'l Info:			



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD
VLP2 LLC
 1115 HOWELL MILL RD., ATLANTA, GEORGIA



Client / Location: <u>HOWELL MILL RD. ATL., GA</u>	Job No.: 26145-A	Boring or Well No.: MW-03
Logged By: <u>C. GORMAN</u>	Drilled By: QORE	Grid Coordinate:
Approx. Lat-Long:	Date Started: 3/14/06	Date Completed: 3/14/06
Boring Depth: <u>34'</u>	Well Depth: 31'	Static Water Level (TOC): 21.48'
Drilling Method: <u>PUSH</u>	Sampling Method: <u>PUSH</u>	Development Method: <u>BAILED</u>
Casing Type: <u>SCH. 40 PVC</u>	Screen Type: <u>SCH. 40 PVC</u>	Slot: 0.010-IN.
Diameter: <u>1-IN.</u>	Interval: 21-31'	Hole Diameter: 4"
Total Depth: <u>31'</u>	Seal: <u>BENT., 2-19'</u>	Concrete: 0-2'
Sand Pack: <u>19-34'</u>	Casing: 0-11.5'	Land Surf. Elev.: 960.44'
TOC Elev.: <u>960.40' MSL</u>	Add'l Info:	



MONITORING WELL CONSTRUCTION & SOIL BORING RECORD

VLP2 LLC

1115 HOWELL MILL RD., ATLANTA, GEORGIA

Monitoring Well MW-44D

Project: VLP-2, LLC (Welcome Years)	Drill Rig: Schramm (AE Drilling)	Top of Casing Elevation: 960.24
Date: 4/25/2013	Driller: A.E. Drilling	Initial Groundwater Depth: 131.11' BGS
Logged By: Tony L. Gordon, PG	Hole Diameter: 14.25 & 6.0 - inches	Final Groundwater Depth: 130.85' BGS

Description	USCS Class	Graphic Log	Depth	Sample Interval	Blows / 6"	
Asphalt paving (5-inches)			0			
Brown, red-brown, SILT, little fine sand, trace clay, non-plastic, moist (fill)	SM		5			
Concrete / Gravel Paving (1-inch thick)			10			
Brown, gold SILT, trace-little fine sand, trace clay, very micaceous, non-plastic, moist (no odor)	ML		15			
			20			
Brown, gold SILT, little-some fine-coarse sand, very micaceous, moist/wet	SM/ML		25			
			30			
			35			
Gray, brown-gray, gold-brown, stiff, clayey SILT, little-some fine-coarse sand, trace-little rock fragments (Biotite Gneiss)	CL/SC		40			
Auger refusal @41.5 ft. Biotite Gneiss, hard, dry	Rock		45			
			50			
			55			
			60			
			65			
			70			
			75			
Very Biotite rich Gneiss / Amphibolite hard dry @ 85 ft. - 88 ft. soft zone / fracture (Yield: 2-3 GPM)	Rock		80			
			85			
			90			
			95			
			100			

Atlanta Environmental Management, Inc. <i>Environmental Consulting, Engineering, Hydrogeologic Services</i> 2580 Northeast Expressway • Atlanta Georgia 30345 Telephone: (404) 329-9006 • Fax: (404) 329-2057	Notes: 1. USCS = Unified Soil Classification System. 2. Groundwater measured from below ground surface. 3. GPM = Gallons Per Minute	Project No. 1396-1301-4
File name: G:\DWG\1396-1301\4\VLP-2 Well Logs Date: June 26, 2013		Page 1 of 2

Monitoring Well MW-44D

Project: VLP-2, LLC (Welcome Years)	Drill Rig: Schramm (AE Drilling)	Top of Casing Elevation: 960.24
Date: 4/25/2013	Driller: A.E. Drilling	Initial Groundwater Depth: 131.11' BGS
Logged By: Tony L. Gordon, PG	Hole Diameter: 14.25 & 6.0 - inches	Final Groundwater Depth: 130.85' BGS

Description	USCS Class	Graphic Log	Depth	Sample Interval	Blows / 6"	
Biotite Gneiss, Hard, Dry @112 ft. Driller notes small fracture soft zone (dry)		Rock	100			<p style="text-align: right;">6-inch-diameter Borehole</p> <p style="text-align: right;">2-inch-diameter Sch. 40 PVC Riser</p> <p style="text-align: right;">Portland I / 5% Bentonite Grout</p> <p style="text-align: right;">Bentonite Seal</p> <p style="text-align: right;">Silica Sand Pack (30-40 Mesh)</p> <p style="text-align: right;">2-inch-diameter Sch. 40 0.010" Slotted PVC Screen</p>
@124 ft. Driller notes small fracture soft zone (dry) @127 ft. (SAA) (dry)			105			
Very Biotite rich Gneiss / Amphibolite hard, dry @138.5 ft. and 140 ft. Driller notes small fracture / soft zones (dry) Note: no fractures noted between 140 ft. and 185 ft.		Rock	110			
			115			
			120			
			125			
			130			
			135			
			140			
			145			
Biotite Gneiss, hard @196 ft. small fracture, dry @197.5 ft - 198 ft. Fracture noted (Yield: 10 GPM)			150			
			155			
			160			
			165			
			170			
			175			
			180			
			185			
			190			
			195			
			200			
			202'			



2580 Northeast Expressway • Atlanta Georgia 30345
 Telephone: (404) 329-9006 • Fax: (404) 329-2057

Notes:

1. USCS = Unified Soil Classification System.
2. Groundwater measured from below ground surface.
3. GPM = Gallons Per Minute

Project No.
1396-1301-4

Monitoring Well MW-45 (SB-5)

Project: VLP-2, LLC (Welcome Years)	Drill Rig: Geoprobe	Top of Casing Elevation: 966.19
Date: 5/7/2013	Driller: Geolab, Inc.	Initial Groundwater Depth: 27.0' BGS
Logged By: Tony L. Gordon, PG	Hole Diameter: 8.25-inch	Final Groundwater Depth: 26.88' BGS

Description	USCS Class	Graphic Log	Depth	Sample Interval	Blows / 6"	Diagram
Asphalt / Gravel Paving			0			
Orange-brown, SILT, little fine sand, trace clay, non-plastic, moist (no odor)	ML		2			
Brown, orange-brown, SILT and very fine SAND, trace weathered rock fragments, micaceous, non-plastic, moist, no odor	SM		4			
			6			
			8			
			10			
Gray, white, fine-coarse SAND, little weathered rock fragments, trace-little silt, non-plastic, moist (no odor)	SW/SM		12			
			14			
			16			
			18			
			20			
Geoprobe Refusal @ 22 ft. BGS			22			
Gray, white, weathered unconsolidated rock / saprolite, granitic textured fine-coarse sand and gravel size rock fragments (saprolite)	SW/GW		24			
			26			
			28			
			30			
			32			
Auger Refusal @ 33.5' BGS			34			
			36			
			38			
			40			



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Notes:

1. USCS = Unified Soil Classification System.
2. Groundwater measured from below ground surface.
3. GPM = Gallons Per Minute
4. TOC = Top of Casing

File name: G:\DWG\1396-13014\VLP-2 Well Logs

Date: June 26, 2013

Project No.
1396-1301-4

Page 1 of 1

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP2, LLC (Welcome Years)
Site: United Rental
Address: 1115 Howell Mill Road
City: Atlanta
State: Georgia
Zip: 30332

Boring Name: SB-1
Date: 5/7/2013
Driller: GeoLab, Inc.
Geologist: Tony L Gordon
Drilling Method: Geoprobe DPT
Water Level: Not Encountered

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Aphalt Paving/Gravel		
0.5	4	Red-brown, Silt, trace-little very fine sand, trace clay, micaceous, non-plastic, moist (no odor)	ML	Soil Spoon Sample:0-4.5 ft (No Odor)
3	4.5	Red-brown, gray, white, silty, fine-medium Sand, micaceous, non-plastic, moist "weathered granitic saprolite"	SM	
	4.5	Probe Refusal		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP2, LLC (Welcome Years) _____
Site: United Rental _____
Address: 1115 Howell Mill Road _____
City: Atlanta _____
State: Georgia _____
Zip: 30332 _____

Boring Name: SB-2 _____
Date: 5/7/2013 _____
Driller: GeoLab, Inc. _____
Geologist: Tony L Gordon _____
Drilling Method: Geoprobe DPT _____
Water Level: Not Encountered _____

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Aphalt Paving/Gravel		
0.5	4	Red-brown, Silt, trace-little very fine sand, trace clay, micaceous, non-plastic, moist	ML	Soil Spoon Sample:0-4.0 ft (No Odor)
3	4	Red-brown, gray, white, silty, fine-medium Sand, micaceous, non-plastic, moist "weathered granitic saprolite"	SM	
	4	Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP2, LLC (Welcome Years)
 Site: United Rental
 Address: 1115 Howell Mill Road
 City: Atlanta
 State: Georgia
 Zip: 30332

Boring Name: SB-3
 Date: 5/7/2013
 Driller: GeoLab, Inc.
 Geologist: Tony L Gordon
 Drilling Method: Geoprobe DPT
 Water Level: Not Encountered

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Aphalt Paving/Gravel		
0.5	6	Red-brown, orange-brown, brown, banded, Silt, trace-little fine sand, trace clay, micaceous, non-plastic, moist (Saprolite)	ML/SM	Soil Spoon Sample:0-4.0 ft (No Odor)
6	9	Gray, white, brown, Silt and fine-coarse Sand, trace gravel (weathered rock fragments), micaceous, non-plastic, moist "weathered granitic saprolite"	SM	Soil Spoon Sample:5-9.0 ft (No Odor)
	9	Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP2, LLC (Welcome Years)
 Site: United Rental
 Address: 1115 Howell Mill Road
 City: Atlanta
 State: Georgia
 Zip: 30332

Boring Name: SB-4
 Date: 5/7/2013
 Driller: GeoLab, Inc.
 Geologist: Tony L Gordon
 Drilling Method: Georprobe DPT
 Water Level: Not Encountered

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Aphalt Paving/Gravel		
0.5	4	Red-brown, brown, Silt and fine-medium Sand, micaceous, non-plastic, moist	SM	Soil Spoon Sample:0-4 ft (No Odor)
4	6	Gray, white, brown, Silt and fine-coarse Sand, trace gravel (weathered rock fragments), micaceous, non-plastic, moist "weathered granitic saprolite"	SM/GW	Soil Spoon Sample:5-6 ft (No Odor)
	6	Probe Refusal		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP2, LLC (Welcome Years)
 Site: United Rental
 Address: 1115 Howell Mill Road
 City: Atlanta
 State: Georgia
 Zip: 30332

Boring Name: SB-6
 Date: 5/7/2013
 Driller: GeoLab, Inc.
 Geologist: Tony L Gordon
 Drilling Method: Geoprobe DPT
 Water Level: Not Encountered

Depth (feet bls) From To		Lithologic Description	USCS Classification	Remarks
0	0.5	Aphalt Paving/Gravel		
0.5	6	Red-brown, orange-brown, brown, banded, Silt and fine-coarse Sand, micaceous, non-plastic, moist	SM	Soil Spoon Sample:0-3 ft (No Odor)
6	15	Gray, white, pink, silty, fine-coarse Sand, little small gravel (weathered rock fragments), micaceous, non-plastic, moist "weathered granitic saprolite"	SM	Soil Spoon Sample:5-7 ft & 10-13 ft (No Odor)
15	17	Gray, white, brown, fine-coarse Sand and Gravel (weathered rock fragments), trace mica, non-plastic, moist "weathered granitic saprolite"	SW/GW	Soil Spoon Sample:15-17 ft (No Odor)
	17	Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Barking Hound Village)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: BHV-1
 Date: 9/18/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 15.8 ft bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	2	Brown, Silt and very fine Sand, non-plastic, moist (Fill)	SM	Sample: 1.5-2.0 feet PID 5.8 ppm
2	8.5	Brown, white, mottled-banded, fine-coarse quartz Sand, trace silt, non-plastic, moist, "Saprolite"	SW	Sample: 4.0 feet PID 3.6 ppm
				Sample: 6.0 feet PID 3.4 ppm
				Sample: 8.0 feet PID 6.0 ppm
8.5	10	No Recovery		
10	20	Gray, white, mottled, Silt, little-some fine sand, trace clay, trace mica, non-plastic, moist, "Saprolite"	SM/ML	Sample: 10.0 feet PID 12.5 ppm
				Sample: 15.0 feet PID 3.2 ppm
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Barking Hound Village)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: BHV-2
 Date: 9/18/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 19.45 ft bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	1.5	Brown, gray, silty, fine-coarses Sand, trace clay, trace mica, very-low to non-plastic, moist (Fill)	SM	
1.5	3.7	Orange-brown, black, Silt, little-some, fine-coarse sand, trace clay, non-plastic, moist, "Saprolite"	SM/ML	Sample: 1.5-2.0 feet PID 7.5 ppm
3.7	5	No Recovery		
5	10	Tan-brown, brown, white, orange-brown, mottled, Silt and little-some fine Sand, trace clay, trace mica, non-plastic, moist, "Saprolite"	SM/ML	Sample: 6.0 feet PID 16.3 ppm
				Sample: 8.0 feet PID 16.9 ppm
10	21	Red-brown, brown, Silt, trace-little fine sand, trace clay, very micaceous, non-plastic, moist	ML	Sample: 10.0 feet PID 12.8 ppm
				Sample: 12.0 feet PID 17.1 ppm
				Sample: 17.0 feet PID 4.5 ppm
21		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Trendco-Vick Site)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: BHV-3
 Date: 9/19/2013
 Driller: EMSservices
 Geologist: Tony L Gordon, PG
 Drilling Method: Hand Auger
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	6	Brown, orange-brown, red-brown, silty, fine-coarse Sand, trace gravel, non-plastic, dry	SM	Sample: 0-0.5 feet PID 22.5 ppm
				Sample: 1.5-2.0 feet PID 1.6 ppm
				Sample: 4.0 feet PID 13.3 ppm
				Sample: 6.0 feet PID 26.5 ppm
8	8.5	Orange-brown, red-brown, silty, fine-coarse Sand and Gravel, non-plastic, moist	SM/GW	Sample: 8.0 feet PID 5.8 ppm
15		Hand Auger Refusal		Gravel Zone

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Trendco-Vick Site)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: BHV-4
 Date: 9/19/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Hand Auger
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Brown, Silt, little fine-medium sand, trace gravel, micaceous, non-plasticity, moist, (fill)	ML/SM	Sample: 0-0.5 feet PID 3.4 ppm
1.5	2	Synthetic liner over gravel encountered		Drain system
2		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Barking Hound Village)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: BHV-5
 Date: 9/19/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 13.7 ft bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	2	Red-brown, gray-brown, Silt, trace fine sand, trace clay, micaceous, non-plastic, moist; Note: At depth of 2 ft approximately 3-inches of black bitumen material (coal) (Fill)	ML	Sample: 0.5-1.0 feet PID 30.6 ppm
2	3	Light-gray, white, granitic texture, silty, fine-coarse quartz Sand, micaceous, non-plastic, moist, "Saprolite"	SM	Sample: 1.5-2.0 feet PID 32.5 ppm
3	5	No Recovery		
5	15	Brown, gray, white, orange-brown, banded, Silt, trace fine sand, trace clay; With lenes of silty fine-medium Sand trace mica, non-plastic, moist/wet. "Saprolite"	SM/ML	Sample: 6.0 feet PID 22.0 ppm
				Sample: 8.0 feet PID 12.3 ppm
				Sample: 13.0 feet PID 8.4 ppm
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Barking Hound Village)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: BHV-6
 Date: 9/19/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 13.75ft bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.2	Asphalt/Gravel Paving		
1.2	5.5	Orange-brown, red-brown, gray, brown, white, banded, Silt, trace-little fine sand, trace clay, non-plastic, moist; with lenses of silty fine-coares sand. "Saprolite"	ML/SM	Sample: 1.5-2.0 feet PID 2.8 ppm
				Sample: 4.0 feet 3.2 ppm PID
5.5	10	Orange-brown, brown, gray, banded/mottled, Silt, trace very-fine sand, trace clay, non-plastic, moist/wet. "Saprolite"	SM/ML	Sample: 6.0 feet 2.9 ppm PID
				Sample: 8.0 feet 2.7 ppm PID
				Sample: 13.0 feet PID 3.3 ppm
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years (Barking Hound Village)
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: BHV-7
Date: 9/19/2013
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: 16.4 ft. bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Asphalt/Gravel Paving		
1	1.7	Red-brown, brown, white, Silt, little-some fine sand, trace clay, non-plastic, moist (Fill)	SM	Sample: 1-1.5 feet PID 0.8 ppm
1.7	2.3	Black bitumen material (coal) (Fill)	Fill	
2.3	4.2	Red-brown, brown, gray, Silt, trace-little, very fine sand, trace clay, non-plastic, moist (Fill)	ML/SM	Sample: 2.5 feet PID 2.6 ppm Sample: 4.0 feet PID 4.3 ppm
4.2	5	No Recovery		
5	17	Orange-brown, red-brown, Silt, trace-little very-fine sand, trace clay, trace mica, non-plastic, moist	ML	Sample: 6.0 feet PID 2.5 ppm Sample: 8.0 feet PID 2.5 ppm Sample: 10.0 feet PID 2.8 ppm Sample: 15.0 feet PID 1.4 ppm
17		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (United Rental)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: URB-1
 Date: 9/19/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 27.4 ft bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	3.5	Red-brown, gray-brown, silty and clayey, fine-coares sand, trace clay, trace mica, very-low plasticity, moist (Fill)	SM/SC	Sample: 0.5-1.0 feet PID 3.2 ppm Sample: 1.5-2.0 feet PID 5.1 ppm
3.5	5	No Recovery		
5	10	Red-brown, brown, Silt, trace-some, fine Sand, trace clay, non-plastic, moist	SM/ML	Sample: 6.0 feet PID 18.0 ppm Sample: 8.0 feet PID 23.1 ppm
10	12	Red-brown, brown, silty Clay, trace-some fine sand, trace clay, trace mica, low-plastic, moist	CL	Sample: 10.0 feet PID 18.3 ppm
12	15	Red-brown, gray, white, mottled, Silt, trace fine sand, trace clay, very micaceous, non-plastic, moist, "Saprolite"	ML	Sample: 12.0 feet PID 19.6 ppm Sample: 14.0 feet PID 8.7 ppm
15	25	Red-brown, orange-brown, black, mottled, Silt, trace-some fine sand, trace clay, micaceous, non-plastic, moist, "Saprolite"	SM/ML	Sample: 19.0 feet PID 3.9 ppm Sample: 24.0 feet PID 2.9 ppm
25	28	Gray-green, brown, white, orange-brown, brown, granitic texture, Silt, little fine sand, non-plastic, moist, "Saprolite"	ML	
28	30	Green, white, orange, granitic texture/banded, Silt and fine-coarse sand, non-plastic, moist, "Saprolite"	SM	
30		Terminate Soil Boring		

**Atlanta Environmental Management, Inc.
Soil Boring Log**

Client: VLP 2, LLC.
Site: Welcome Years (United Rental)
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: URB-2
Date: 9/19/2013
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: 27.4 ft bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Surface Gravel		
0.4	1	Red-brown, clayey, fine-medium sand, trace-little Silt, very-low plasticity, moist (Fill)	SM/SC	Sample: 0.5-1.0 feet PID 22.9 ppm
1	3.5	Red-brown, very silty, Clay, trace fine sand, trace mica, very-low plasticity, moist	CL	Sample: 1.5-2.0 feet PID 14.5 ppm
3.5	4.2	Red-brown, orange-brown, Silt, trace-little very-fine sand, micaceous, non-plasticity, moist	ML	Sample: 4.0 feet PID 15.2 ppm
4.2	5	No Recovery		
5	13.6	Red-brown, brown, mottled, Silt, trace-little, fine sand, trace clay, trace-mica, non-plastic, moist	SM/ML	Sample: 6.0 feet PID 14.4 ppm
				Sample: 8.0 feet PID 13.1 ppm
				Sample: 10 feet PID 13.4 ppm
13.6	15	No Recovery		
15	17.5	Gray, brown, silty, fine-coarse Sand, trace clay, micaceous, non-plastic, moist/wet, "Saprolite"	ML	Sample: 15.0 feet PID 16.6 ppm
17.5		Probe Refusal		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years (Trendco-Vick Site)
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: TVB-1
Date: 9/18/2013
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	3	Orange brown, brown, Silt and Clay, trace-little fine-medium sand, very-low plasticity, moist	CL	Sample: 0-0.5 feet PID 3.2 ppm
3	3.5	Weathered Granitic-Biotite Gneiss "Saprolite"	Rock	Sample: 1.5-2.0 feet PID 3.1 ppm
3.5		Probe Refusal (Bedrock)		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Trendco-Vick Site)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: TVB-2
 Date: 9/18/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Gray, orange brown, silt, fine-medium sand, trace gravel, abundant organic matter, trace glass fragments, non-plastic, moist (fill)	SM	Sample: 0-0.5 feet
0.5	1.3	Asphalt Paving		
1.3	1.7	Gray-brown, brown, silt and fine-medium Sand, trace clay, trace gravel, non-plastic, moist (fill)		Sample: 1.5-2.0 feet
1.7		Probe Refusal (Bedrock)		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Trendco-Vick Site)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: TVB-4
 Date: 9/18/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Dirt Cover	SM	
0.4	1	Asphalt Paving		
1	2.5	Red-brown, clayey Silt, little-some fine sand, trace mica very-low to non-plastic, moist	ML/CL	Sample: 1.5-2.0 feet PID 3.5 ppm
2.5	7.3	Brown, white, light-gray, granitic tecture, silty fine-coarse Sand, little-some rock fragments (granitic geiss) "Saprolite"	SW/GW	Sample: 4.0 feet PID 2.9 ppm Sample: 6-7 feet
7.3		Probe Refusal (Bedrock)		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years (Trendco-Vick Site)
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: TVB-5
Date: 9/18/2013
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Brown, tan-brown, silty, fine-medium Sand, trace gravel, trace glass fragments, non-plastic, moist (fill)	SM	Sample 0-0.5 feet PID: 3.7 ppm (Cover Dirt)
1	1.7	Asphalt Paving/gravel		
1.7	3	Brown, orange-brown, fine-coarse Sand, trace silt, non-plastic, moist	SW	Sample: 1.5-2.0 feet PID 1.5 ppm
3	4	Red-brown, Silty and Clay, little-some fine-medium sand, very-low plastic, moist	CL	Sample: 4.0 feet PID 2.9 ppm
4	5.5	Gray, white, orange-brown, granitic texture, silty fine-coarse Sand and weathered rock fragments (granitic gneiss) "Saprolite"	SW/GW	Sample: 5.5 feet PID 3.3 ppm
5.5		Probe Refusal (Bedrock)		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Trendco-Vick Site)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: TVB-6
 Date: 9/18/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	4.5	Red-brown, Silt, fine-medium Sand, trace gravel, trace organic matter, non-plastic, moist (Fill) Note: At depth of 3 ft approximately 4-5 inches of black bitumen material (coal)	SM	Sample: 0-0.5 feet PID 2.0 ppm
				Sample: 1.5-2.0 feet PID 1.6 ppm
				Sample: 4.0 feet PID 2.1 ppm
4.5	7.5	Orange-brown, brown, clayey Silt, trace-little fine sand, very-low to non-plastic, moist	ML	Sample: 6.0 feet PID 2.6 ppm
7	7.5	Orange-brown, white, light-gray granitic texture, silty, fine-coarse quartz Sand, trace weathered granitic Gneiss fragments, non-plastic, moist/wet "Saprolite"	SM	
7.5	12.5	Gray-green, white, granitic texture, fine-coarse quartz Sand and weathered granitic Gneiss fragments, non-plastic, moist/wet "Saprolite"	SW/GW	Sample: 8.0 feet PID 3.4 ppm
12.5	15	Orange-brown, white, light-gray granitic texture, silty, fine-coarse quartz Sand, trace weathered granitic Gneiss fragments, non-plastic, moist/wet "Saprolite"		
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Trendco-Vick Site)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: TVB-7
 Date: 9/18/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 22.45 ft. bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.8	Brocken red brick (Fill)		Debris
0.8	3	Brown, light-gray Silt and fine-medium Sand, trace clay, non-plastic, moist (Fill)	SM	Sample: 1.0 feet PID 1.8 ppm
3	3.5	Brown, gray-brown, Silt, trace clay, trace very fine sand, non-plastic, moist	ML	Sample: 1.5-2.0 feet PID 3.1 ppm
3.5	5	No Recovery		
5	8.3	Gray, orange-brown, silty, Clay, trace-little fine sand, low plasticity, moist	CL	Sample: 6.0 feet PID 1.9 ppm Sample: 8.0 feet PID 1.6 ppm
8.3	10	No Recovery		
10	13.5	Brown, red-brown, silty, Clay, trace-little, fine sand, low-plastic, moist "Saprolite"	CL	Sample: 10.0 feet PID 3.4 ppm Sample: 12.0 feet PID 2.4 ppm
13.5	16.7	Orange-brown, brown, white, granitic texture, silty, fine-medium quartz Sand, non-plastic, moist/wet "Saprolite"	SM	Sample: 14.0 feet PID 2.2 ppm Sample: 16.0 feet PID 1.4 ppm
16.7	25	Gray-green, white, granitic texture, fine-coarse quartz Sand and weathered granitic gneiss fragments, non-plastic, moist/wet "Saprolite"	SM	Sample: 18 feet PID 1.8 ppm Sample: 20 feet PID 1.4 ppm
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years (Trendco-Vick Site)
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: TVB-8
 Date: 9/18/2013
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 24-25 ft. bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	3.2	Brown, light-gray, black, fine-coarse Sand, little silt, trace clay, trace gravel, non-plastic, moist (Fill)	SM	Sample: 0-0.5 feet PID 2.9 ppm Sample: 1.5-2.0 feet PID 4.9 ppm
3.5	5	No Recovery		
5	10	Red-brown, orange-brown, banded, Silt and fine-medium Sand, trace-little clay, trace mica, non-plastic, moist	ML/SM	Sample: 6.0 feet PID 2.9 ppm Sample: 8.0 feet PID 6.0 ppm
10	11	Orange-brown, brown, white, granitic texture, silty, fine-medium quartz Sand, non-plastic, moist/wet "Saprolite"	SM	Sample: 10.0 feet PID 1.9 ppm
11	12.5	Red-brown, orange-brown, banded, Silt and fine-medium Sand, trace-little clay, trace mica, non-plastic, moist. "Saprolite"	SM	Sample: 12.0 feet PID 1.4 ppm
12.5	15	No Recovery		
15	19	Red-brown, orange-brown, banded, Silt and fine-medium Sand, trace-little clay, trace mica, non-plastic, moist	SM	Sample: 17 feet PID 2.2 ppm
19.5	25	Tan-brown, white, mottled, Silt, little-some very fine-fine sand, trace clay, non-plastic, moist/wet "Saprolite"	SM	Sample: 22 feet PID 0.8 ppm
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-1
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 20 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Concrete Floor (Equipment Service Building)		
0.5	1	Tan, Clay, with fine sand, micaceous	CL/SC	XRF- 12 ppm Lead
1	2.5	No Recovery		
2.5	3	White, fine-coarse Sand, with gravel and pebbles, low-plasticity	SW	
3	5	Tan, Clay, with fine sand, micaceous, low-plasticity	CL	
5	6	Red, Clay, with fine sand, low-plasticity	CL	XRF- <11 ppm Lead
6	7.5	Tan, white, fine-coarse sandy Clay (Native Residuum)	CL/SC	XRF- 19 ppm Lead
7.5	10	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 27 ppm Lead
10	15	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- <13 ppm Lead
15	20	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 22 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-2
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 20 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Concrete Floor (Equipment Service Building)		
0.5	1	Red, fine sandy Clay, low plasticity	CL/SC	XRF- 16 ppm Lead
1	2.5	Orange, fine-coarse sandy Clay, low plasticity	CL/SC	XRF- 28 ppm Lead
2.5	3.5	Tan, fine sandy, Clay, micaceous (Native Residuum)	CL/SC	
3.5	5	Tan, white, fine-coarse sandy, Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 35 ppm Lead
5	7.5	Tan, white, fine-coarse sandy, Clay, low-plasticity (Native Residuum)	CL/SC	XRF- <11 ppm Lead
7.5	10	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC	XRF- 19 ppm Lead
10	12	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC	
12	15	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 18 ppm Lead
15	20	Tan, white, fine-coarse sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- <12 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-3
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 20 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Concrete Floor (Equipment Service Building)		
0.4	1.5	Orange, fine sandy Clay, micaceous, low plasticity	CL/SC	XRF- 12 ppm Lead
1.5	2.5	Same as above	CL/SC	XRF- 17 ppm Lead
2.5	5	Tan, orange, fine sandy, Clay, micaceous (At 4 feet: Native Residuum)	CL/SC	XRF- 18 ppm Lead
5	7.5	Tan, sandy, Clay, low-plasticity (Native Residuum)	CL/SC	
7.5	10	Tan, white, fine-coarse sandy Clay, micaceous, low- plasticity (Native Residuum)	CL/SC	XRF- 17 ppm Lead
10	15	Tan, white, fine-coarse sandy Clay, micaceous, low- plasticity (Native Residuum)	CL/SC	XRF- 24 ppm Lead
15	20	Tan, white, fine-coarse sandy Clay, micaceous, low- plasticity (Native Residuum)	CL/SC	XRF- 15 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-4
Date: 3/1/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 15 feet bgs

Depth (feet bsl)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Brown, fine-coarse Sand	SW	XRF-17 ppm Lead
1	2.5	Red, orange, Clay, with fine sand, micaceous	CL/SC	XRF- 23 ppm Lead
2.5	5	Orange, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	XRF- 31 ppm Lead
5	10	Orange, Clay, with fine-coarse sand, micaceous, low-plasticity	CL/SC	XRF- 13 ppm Lead
10	15	Orange, Clay with fine-coarse sand, low-plasticity (Native Material)	CL/SC	XRF- 21 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-5
Date: 3/1/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 20 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Brown, fine-coarse Sand, Gravel, Pebbles (Surface Gravel)	GW	XRF-37 ppm Lead
1.5	2.5	Red, orange, Clay, with fine sand, micaceous (fill material)	CL/SC	XRF- 60 ppm Lead
2.5	5	Red, orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
5	10	Orange, Clay, with fine sand, micaceous, low-medium plasticity	CL/SC	XRF- 25 ppm Lead
10	15	Orange, tan, Clay with fine-coarse sand, low-plasticity (Native Material)	CL/SC	XRF- 20 ppm Lead
15	20	Orange, medium-coarse Sand, some clay (Native Material)	SC	XRF- 14 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-6
 Date: 3/1/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 13 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Brown, gray, fine-coarse Sand, with gravel/pebbles (Surface Gravel)	GW	XRF-<14 ppm Lead
1	2	Orange, Clay, with pebbles	GC	
2	2.5	Black, coarse Sand, with pebbles	SP/GS	XRF- 78 ppm Lead
2.5	5	Red, orange, Clay, with fine sand, micaceous, medium plasticity	CL	
5	7.5	Orange, Clay, with fine sand, micaceous, low-medium plasticity	CL/SC	XRF- 21 ppm Lead
7.5	10	Orange, Clay with fine sand, micaceous, low-medium plasticity	CL/SC	
10	11	Orange, Clay with fine sand, micaceous, low-plastic	CL/SC	XRF- 17 ppm Lead
11	13	Orange, medium-coarse Sand (Native Material)	SP	XRF- 15 ppm Lead
13		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-7
 Date: 3/1/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 14.5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Fine-coarse Sand & Gravel/Pebbles (Surface Gravel)	GW	XRF-<19 ppm Lead
1.5	2.5	Same as above	GW	XRF- 300 ppm Lead
2.5	5	Red, orange, silty Clay, with fine sand, micaceous, medium-plasticity	CL	XRF- 746 ppm Lead
5	6.5	Red, orange, Clay, micaceous	CL	XRF- 26 ppm Lead
6.5	7.5	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
7.5	10	Orange, Clay with fine sand, micaceous, low-plastic	CL/SC	XRF- 14 ppm Lead
10	12.5	Orange, Clay, micaceous	CL	
12.5	14.5	Sandy Saprolite	SM	XRF- 198 ppm Lead
14.5		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-8
Date: 2/29/2016
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: Dry at 22.5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Brown, gray, red-brown, silty, fine-coarse Sand, trace clay, trace gravel, non-plastic, fill	SM	XRF-48 ppm Lead
1.5	2.5	Same as above	SM	XRF- 99 ppm Lead
2.5	5	Red-brown, silty Clay, little-some very fine sand, very low plastic, moist, fill	CL/SC	
5	8	Orange-brown, Silt, trace-little fine sand, trace clay, trace mica, non-plasticity, moist	ML/SM	XRF- 31 ppm Lead
8	10	Same as above (% sand increases with depth)	SM/ML	XRF- <11 ppm Lead
10	15	Orange-brown, brown, light-gray, white, mottled, Silt & very fine Sand, trace mica, non-plastic, moist	SM	XRF- 21 ppm Lead
15	20	Tan-brown, brown, white, mottled, fine-coarse Sand, trace silt, trace mica, non-plastic, moist	SW/SM	XRF- 26 ppm Lead
20	22.5	Same as above	SM	XRF- 17 ppm Lead
22.5		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-9
 Date: 2/29/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: Dry at 23.5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Gray, orange-brown, fine-medium Sand, trace-little silt, trace gravel, non-plastic, fill	SM	XRF-119 ppm Lead
1.5	2.5	Red-brown, clayey Silt, trace-little very fine sand, trace mica, very low-plasticity, moist	ML/CL	XRF- 44 ppm Lead
2.5	5	Red-brown, clayey Silt, trace very fine to fine sand, trace mica, very low-plasticity, moist	ML/CL	
5	7	Same as above	ML/CL	XRF- 25 ppm Lead
7	7.5	Red-brown, orange-brown, silty, fine Sand, non-plastic, moist	SM	
7.5	10	Red-brown, orange-brown, fine Sand, trace silt, trace mica, non-plastic, dry	SP/SM	XRF- 33 ppm Lead
10	15	Tan-brown, light-gray, white, mottled, fine-medium Sand, trace-little silt, trace mica, non-plastic, moist	SW/SM	XRF- 50 ppm Lead
15	20	Tan-brown, orange-brown, white, mottled, fine-coarse Sand, trace-little silt, trace mica, non-plastic, moist	SW/SM	XRF- 12 ppm Lead
20	23.5	Same as above	SM	XRF- 15 ppm Lead
23.5		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-10
 Date: 3/1/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	1.5	Orange, Clay, with fine-coarse sand, micaceous, low-plasticity	SC/CL	XRF-11 ppm Lead
1.5	2.5	Same as above	SC/CL	XRF-21 ppm Lead
2.5	3	Orange, Clay, with fine-medium sand, micaceous, low-plasticity	SC/CL	
3	5	Tan white, Clayey fine-coarse sand (Native residuum)	CL/SC	XRF- 23 ppm Lead
5		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-11
 Date: 3/1/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 11 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Brown, black, fine-coarse Sand, Gravel, Pebbles	GW	XRF-<11 ppm Lead
1.5	2.5	Red, orange, Clay, with fine-medium sand, micaceous	CL/SC	XRF- 14 ppm Lead
2.5	4	Orange, Clay, with fine-coarse sand	CL/SC	
4	5	No Recovery		
5	6	Brown, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 40 ppm Lead
6	8	White, fine-medium Sand	SP	
8	8.5	Orange, Clay, with fine-coarse sand	CL/SC	
8.5	9	White, fine-medium Sand	SP	XRF- 24 ppm Lead
9		Probe Refusal		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-12
 Date: 3/1/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 15 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Brown, black, Sand, Gravel, Pebbles	GW	XRF-13 ppm Lead
1	2	Red, orange, Clay, with fine sand, gravel, and pebbles, low-plasticity	CL/SC	XRF- 19 ppm Lead
2	5	Brown, tan, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	XRF- 26 ppm Lead
5	10	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 13 ppm Lead
10	15	Orange, Clay with fine-medium sand, low-plasticity (Native Residuum)	CL/SC	XRF- 20 ppm Lead
15	20	Same as above	CL/SC	
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-13
 Date: 3/1/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 19 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0	2	No Description		XRF- 74 ppm Lead
2	3	Brown, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 15 ppm Lead
3	4	Black, Clay, with fine-coarse sand, micaceous, fill	CL/SC	XRF- 24 ppm Lead
4	5	Fill Material (red-brick and concrete)	Fill	XRF- 24 ppm Lead
5	7	Brown, fine-coarse sandy, Clay, low-plasticity, fill	CL/SC	
7	9	Black, Clay, glass fragments, high-plasticity, fill	CL/CH	
9	10	Brown, Clay, with fine sand, micaceous, medium-plasticity	CL/SC	XRF- 46 ppm Lead
10	14	Orange, Clay with fine sand, micaceous, low-medium plasticity (Native Residuum)	CL/SC	
14	15	Brown, Clay, micaceous, medium plasticity (Native Residuum)	CL/CH	XRF- <14 ppm Lead
15	18	Orange, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	
18	19	Yellow-orange, Clay, micaceous, low-plasticity (Native Residuum/Saprolite)	CL/SC	XRF- 11 ppm Lead
19		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-14
Date: 2/29/2016
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: Dry at 23 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.25	Gravel (Surface Gravel)		
0.25	2	Gray, brown, silty fine-medium Sand, trace clay, trace mica, non-plastic, moist, fill	SM	XRF- 25 ppm Lead
2	3.5	Same as above, fill	SM	XRF- 46 ppm Lead
3.5	5	Dark gray, black, fine-coarse Sand, red-brick fragments, non-plastic, fill	SW	
5	5.5	Gray, fine-coarse Sand & Gravel, non-plastic, dry, fill	GW	XRF- 230 ppm Lead
5.5	7.5	No Recovery		
7.5	8	Dark gray, black, fine-coarse Sand & Gravel, non-plastic, wet, fill	GW	
8	10	No Recovery		
10	10.5	Dark gray, black, fine-coarse Sand & Gravel, non-plastic, wet, fill	GW	
10.5	12.5	Red-brown, orange-brown, silty, fine Sand, trace clay, trace mica, non-plastic, moist	SM	XRF- 14 ppm Lead
12.5	15	Red-brown, brown, silty, fine-medium Sand, trace mica, non-plastic, moist	SM	
15	17.5	Same as above	SM	XRF- 16 ppm Lead
17.5	20	Same as above	SM	XRF- 20 ppm Lead
20	23	Same as above	SM	
23		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-15
Date: 2/29/2016
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: Dry at 19 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.2	Dark gray, fine-coarse Sand, little gravel, non-plastic, fill	SM	XRF- 865 ppm Lead
1.2	2.5	Red-brown, Silt & fine Sand, trace clay, trace mica, non-plastic, moist, fill	SM	XRF- 20 ppm Lead
2.5	3	Same as above, fill	SM	
3	5	Gray fine-coarse Sand & Gravel, non-plastic, fill	GS	
5	6.2	Orange-brown, fine-coarse Sand, trace gavel, fill	SW	XRF- 14 ppm Lead
6.2	7.5	No Recovery		
7.5	8.8	Orange-brown, gray, very silty, fine sand, trace clay, trace mica, non-plastic, wet	SM	
8.8	10	No Recovery		
10	11.8	Red-brown, orange-brown, brown, Silt & fine Sand, trace clay, trace mica non-plastic, moist	SM	XRF- 42 ppm Lead
10.5	12.5	Red-brown, orange-brown, silty, fine Sand, trace clay, trace mica, non-plastic, moist	SM	
12.5	15	Same as above	SM	
15	17.5	Same as above	SM	XRF- 12 ppm Lead
17.5	19	Gray fine-coarse Sand, some gravel/rock fragments, trace mica, non-plastic, dry	SW/GW	XRF- <18 ppm Lead
19		Probe Refusal		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-16
 Date: 2/29/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 22.45 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Coarse Sand & Gravel (surface gravel)	GP	XRF- 30 ppm Lead
1.5	2.5	Red-brown, brown, silty fine-coarse Sand, trace clay, trace mica, non-plastic, moist, fill	SM	XRF- 2043 ppm Lead
2.5	5	Gray, black, fine-coarse Sand, little-some gravel, trace clay, trace-little silt, trace mica, low-plastic, fill	SW/GS	
5	8.5	Black, fine-coarse Sand, trace gravel, trace silt, abundant wood fragments, non-plastic, fill	SW	XRF- 124 ppm Lead
8.5	10	Red-brown, gray, clayey fine Sand, little silt, trace mica, very low-plasticity, moist	SC/CL	
10	12.5	Red-brown, Silt, little-some fine sand, trace mica, very low to non-plasticity, moist	SM	XRF- 44 ppm Lead
12.5	15	Red-brown, brown, Silt & fine Sand, trace clay, trace mica non-plastic, very moist	SM	
15	17.5	Same as above		XRF- 17 ppm Lead
17.5	20	Red-brown, brown, Silt, some fine sand, trace clay, non-plastic, moist	SM	XRF- <12 ppm Lead
20	25	Gray, brown, white, mottled, fine-coarse Sand, little silt, trace weathered rock fragments, non-plastic, very moist/wet	SM	XRF- <15 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-17
 Date: 2/29/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 23.0 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	2	Dark gray, brown, silty fine-medium Sand, trace gravel, trace clay, non-plastic, fill	SM	XRF- 152 ppm Lead
2	4	Dark gray, red-brown, clayey fine-medium Sand, trace clay, trace-little silt, trace mica, low-plastic, fill	SM	XRF- 1224 ppm Lead
4	5	No Recovery		
5	6.5	Gray, black, orange-brown, silty fine-coarse Sand, trace gravel, non-plastic, wet, fill	SM	XRF- 1453 ppm Lead
6.5	7.5	No Recovery		
7.5	9	Gray, black, orange-brown, silty fine-coarse Sand, trace gravel, non-plastic, wet, fill	SM	
9	10	No Recovery		
10	10.5	Gray, black, orange-brown, silty fine-coarse Sand, trace gravel, non-plastic, wet, fill	SM	XRF- 269 ppm Lead
10.5	11.5	Red-brown, Silt, little-some fine Sand, trace clay, trace mica non-plastic, very moist	SM	
11.5	12.5	No Recovery		
12.5	15	Red-brown, Silt, little fine sand, trace clay, micaceous, non-plastic, moist	SM/ML	XRF- 31 ppm Lead
15	20	Orange-brown, brown, red-brown, mottled Silt, little-some fine sand, micaceous, non-plastic, moist	SM/ML	XRF- 16 ppm Lead
20	25	Same as above, wet	SM/ML	XRF- <14 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.

Site: Welcome Years HSI #10637

Address: 1115 Howell Mill Rd

City: Atlanta

State: Georgia

Zip: 30318

Boring Name: S-19

Date: 3/1/2016

Driller: EMServices

Geologist: Daniel McCartha

Drilling Method: Direct Push

Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	1	Tan, fine-coarse Sand, Gravel, Pebbles	SW/GW	XRF-19 ppm Lead
1	2	Brown, Black, Clay, with fine-medium sand and pebbles	SC/CL	
2	2.5	Red-orange, Clay, with fine-medium sand, micaceous, low-plasticity	SC/CL	XRF-30 ppm Lead
3	4	Tan white, Clayey fine sand, micaceous, medium-plasticity	SC	
4	5	Orange, clayey, fine-coarse Sand (Native Residuim)	SC	XRF- 16 ppm Lead
5		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-20
 Date: 3/1/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 20 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Black, tan, fine-coarse Sand, Gravel, Pebbles	GW	XRF-50 ppm Lead
1	2.5	Red, orange, Clay, with fine sand, micaceous, high-plasticity	CL/CH	XRF- 29 ppm Lead
2.5	3	Black, dark-brown, fine-coarse Sand	SW	
3	5	Brown-orange, Clay, with fine sand, micaceous, medium-plasticity	CL/CH	
5	5.5	Orange, tan, Clay, with fine-coarse sand, micaceous, high-plasticity	CH	XRF- 61 ppm Lead
5.5	10	Red, Clay, with fine sand	CL/SC	XRF- 18 ppm Lead
10	12	Orange, Clay, with fine-coarse sand, low-plasticity	CL/SC	
12	15	No Recovery		
15	20	White, medium-coarse Sand, with clay, low-plasticity	SC	XRF- <9 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-21
Date: 3/1/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 13 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Black, tan, fine-coarse Sand, Gravel, Pebbles	GW	XRF-20 ppm Lead
1	2.5	Orange, Clay, with fine to coarse sand, micaceous, low-plasticity (fill material)	CL/SC	XRF- 25 ppm Lead
2.5	4.5	Black, gray, Clay, with fine-medium sand, medium plasticity (fill material)	CL	XRF- 109 ppm Lead
4.5	5	Orange, Clay, medium-plasticity	CL/CH	XRF- <10 ppm Lead
5	9	Orange, tan, Clay, with fine-coarse sand, micaceous, high-plasticity	CH	XRF- 19 ppm Lead
9.5	10	Same as above, with black hard material	CH	XRF- 57 ppm Lead
10	12	White, blue, gray, Clay, high-plasticity	CH	
12	12.5	Red, orange, Clay, fine sand, micaceous, medium-plasticity	SC/CL	
12.5	13	Fine-coarse Sand	SW	XRF- 13 ppm Lead
13		Probe Refusal		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-22
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 21 feet bgs

Depth (feet bgs)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Concrete Paving		
0.5	1.5	Red-orange, Clay, with fine sand and pebbles, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
1.5	3	Same as above	CL/SC	XRF- 16 ppm Lead
3	4.5	Tan-orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
4.5	5	White, gray, fine-coarse Sand, with pebbles and gravels, low-plasticity	SW/GW	XRF- 5 ppm Lead
5	6	Brown-orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
6	10	Tan, Clay, high-plasticity	CH	XRF- <11 ppm Lead
10	16	Tan, gray, Clay, with fine sand, micaceous, high-plasticity	CL/CH	XRF- 14 ppm Lead
16	20	Red-orange, Clay, with fine sand, micaceous, low-plasticity	SC/CL	XRF- 29 ppm Lead
20	21	Same as Above (Saprolite)	SW	XRF- 18 ppm Lead
21		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-23
 Date: 2/29/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 23.8 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Gray, red-brown, silty fine-medium Sand, trace gravel, trace mica, non-plastic, moist, fill	SM	XRF- 15 ppm Lead
2	4	Same as above, fill	SM	XRF- 21 ppm Lead
5	6	Gray, silty fine-coarse Sand & Gravel, red brick fragments, fill	SW/GW	XRF- <10 ppm Lead
6	10	No Recovery		
10	12.5	Gray, orange-brown, clayey-silty, fine Sand, trace mica, low plasticity, very moist, fill	SC/CL	XRF- 27 ppm Lead
12.5	15	Same as above, fill	SC/CL	
15	17.5	Gray, orange-brown, mottled, silty Clay, little-some fine sand, low plasticity, moist	CL	XRF- 11 ppm Lead
17.5	20	Blue-gray, very silty Clay, trace very fine sand, low plasticity, moist, (% silt increases with depth)	CL/ML	XRF- <10 ppm Lead
20	22.5	Gray, red-brown, silty fine Sand, trace clay, trace mica, non-plastic	SM	
22.5	24	Gray, red-brown, brown, silty fine-coarse Sand, trace clay, trace mica, non-plastic, very moist/wet	SM	XRF- 23 ppm Lead
24		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-24
 Date: 2/29/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 23.7 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Gray, silty fine-coarse Sand, trace-little gravel, non-plastic, moist, fill	SM	XRF- 57 ppm Lead
2	5	Same as above, fill	SM	XRF- 25 ppm Lead
5	7.5	Dark gray, black, silty fine-medium Sand; trace-little clay, fill	SM	XRF- 564 ppm Lead
7.5	8	Same as above, fill	SM	
8	10	No Recovery		
10	12.5	Blue-gray, silty fine Sand, trace clay, very low to non-plastic, very moist, fill	SC/SM	XRF- 274 ppm Lead
12.5	15	Same as above, fill	SC/SM	
15	15.7	Blue-gray, fine-coarse Sand, trace silt, wet, fill	SW	XRF- <9 ppm Lead
15.7	18.5	Gray, black, fine-coarse Sand, non-plastic, fill	SW	
18.5	22.8	Blue-gray, silty Clay, trace fine sand, low plasticity, moist, fill	CL	XRF- 1640 ppm Lead
22.8	25	Gray, brown, mottled, silty fine-medium Sand, trace mica, non-plastic, wet	SM	XRF- 14 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 1115 Howell Mill Rd
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-25
 Date: 2/29/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 22.3 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	2	Brown, white, silty fine-medium Sand, trace-little gravel, non-plastic, moist, fill	SM	XRF- <32 ppm Lead
2	4	Same as above, fill	SM	XRF- 1191 ppm Lead
4	5	No Recovery		
5	7.5	Brown, gray, silty fine Sand; trace mica, non-plastic, fill	SM	XRF- 143 ppm Lead
7.5	10	Same as above, fill	SM	
10	12.5	Blue-gray, clayey fine-coarse Sand. Interbedded with silty Clay, fill	SC/CL	XRF- 30 ppm Lead
12.5	14.5	Same as above, fill	SC/CL	
14.5	15	Blue-gray, fine-coarse Sand, trace clay, fill	SC/SW	XRF- <9 ppm Lead
15	20	Blue-gray, very clayey fine Sand, little silt, low plasticity , fill	SC	
20	22.5	Orange brown, brown, dark gray, silty fine sand, trace little clay, trace mica, very low plasticity, wet, fill	SC	XRF- 37ppm Lead
22.5	25	Gray, orange brown, brown, mottled, silty fine-medium Sand, trace clay, non-plastic, wet	SM	XRF- 104 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-26
Date: 2/29/2016
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: 22-23 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Gray, brown, silty fine-medium Sand, little-some gravel, non-plastic, dry, fill	SM	
1	2	Dark gray, black, silty fine Sand, trace clay, very low to non-plastic, moist, fill	SM	XRF- 75 ppm Lead
2	3	Black, coarse Sand and Gravel, non-plastic, wet, fill	GS	No Odor XRF- 75 ppm Lead
3	5	No Recovery		
5	7	Gray, orange brown, silty fine-medium Sand; trace gravel, trace red brick fragments; fill	SM	XRF- 223 ppm Lead
7	10	No Recovery		
10	12.5	Light green, orange brown, brown silty fine-medium Sand, trace-little gravel and red brick fragments, non-plastic (six inch chunks of tar paper), fill	SM	XRF- 124 ppm Lead
12.5	15	No Recovery		
15	17	Light green, orange brown, brown silty fine-medium Sand, trace-little gravel and red brick fragments, non-plastic, moist, fill	SM	XRF- 225 ppm Lead
17	20	No Recovery		
20	23	Gray, orange brown, brown silty fine Sand, trace clay, trace mica, non-plastic, wet	SM	XRF- 67ppm Lead
23		Terminate Soil Boring		XRF- 28 ppm Lead

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 720 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-27
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Asphalt Paving		
0.4	1	Brown, clayey, fine-medium Sand, fill	SC	XRF-16 ppm Lead
1	1.3	Black material. Fill	Fill	XRF-3356 ppm Lead
1.3	2.5	Red-orange, fine sandy, Clay, micaceous, low-plasticity	CL/SC	XRF-30 ppm Lead
2.5	5	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- <11 ppm Lead
5	8.5	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	
8.5	10	White-tan, clayey, fine-medium Sand	SC	XRF- 13 ppm Lead
10	12	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	
12	15	White, clayey, fine-coarse Sand	SC	XRF- 27 ppm Lead
15	17	White, clayey, fine-coarse Sand	SC	
17		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: "0" 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-28
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	0.8	Battery casing fragments, fill	Fill	XRF-3,186 ppm Lead
0.8	2.5	Red-orange, Clay, with fine sand, micaceous, medium-plasticity	CL	XRF- 13 ppm Lead
2.5	5	Red-orange, fine sandy Clay, micaceous, low-medium plasticity	CL/SC	XRF- 24 ppm Lead
5	6	Red-orange, fine sandy Clay, micaceous, low-medium plasticity	CL/SC	
6	9	Tan-orange, clayey, fine-medium Sand (Native Residuum)	SC	
9	10	Tan-white, clayey, fine-medium Sand (Native Residuum)	SC	XRF- 19 ppm Lead
10	12	Orange, tan, Clay, with fine sand, low-plasticity (Native Residuum)	CL/SC	
12	15	Gray, tan, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- <12 ppm Lead
15	20	Gray, tan, sandy Clay, micaceous, low-plasticity	CL/SC	
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: "0" 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-29
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.2	Top Soil		
0.2	0.5	Asphalt, battery casing fragments at 0.5 ft., fill	Fill	XRF-38 ppm Lead
0.5	2.5	Red-orange, Clay, medium-plasticity	CL	XRF- 19 ppm Lead
2.5	5	Red-orange, Clay, with fine sand micaceous, medium-plasticity	CL/SC	XRF- <12 ppm Lead
5	7	Red-orange, Clay, fine-coarse sand, micaceous, medium-plasticity (Native Residuum)	CL/SC	
7	10	Orange-tan, Clay, with fine sand micaceous, medium-plasticity	CL/SC	XRF- <14 ppm Lead
10	12.5	Orange-tan, Clay, with fine sand micaceous, medium-plasticity	CL/SC	
12.5	15	Tan, clayey fine-coarse Sand	SC	
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 720 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-30
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	1	Brown, clayey, Sand & Pebbles, fill	GW	XRF-99 ppm Lead
1	1.5	Fill Material (concrete)	Fill	
1.5	2.5	Red-orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
2.5	5	Red-orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- <9 ppm Lead
5	9	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
9	10	Black, Clay and fine-medium Sand (Native Residuum)	SC	XRF- <12 ppm Lead
10	14	Orange, tan, Clay, with fine sand, low-plasticity (Native Residuum)	CL/SC	
14	15	White, clayey, fine-coarse Sand (Native Residuum)	SC	XRF- 16 ppm Lead
15	17	Brown-tan, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	
17		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: "0" 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-31
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	1	Orange, gray, clayey, Sand, fill	GW	XRF- <22 ppm Lead
1	1.5	Brown, fine sandy Clay, fill	CL/SC	XRF- 202 ppm Lead
1.5	2.3	Fill Material (battery fragments)	Fill	XRF- 4,511 ppm Lead
2.3	2.5	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
2.5	4.5	Orange-tan, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
4.5	5	White, tan Clay, with fine sand (Native Residuum)	CL/SC	XRF- 45 ppm Lead
5	10	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 16 ppm Lead
10	15	Tan, Clay, with fine-medium sand, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 20 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: "0" 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-32
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCarthy
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Asphalt Paving		
0.4	1	Gray, clayey, Sand, Pebbles, and Gravels, fill	GW	XRF- 76 ppm Lead
1	2	Fill Material (battery fragments)	Fill	
2	2.5	Orange, Clay, with fine sand, micaceous	CL/SC	XRF- 8,616 ppm Lead
2.5	5	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- <12 ppm Lead
5	8	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
8	10	Tan, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
10	13.5	Tan, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
13.5	15	Tan, Clay, with fine-coarse sand, micaceous, low-plasticity	CL/SC	XRF- <12 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 720 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-33
 Date: 3/3/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Concrete		
0.5	2	Orange, fine sandy Clay, micaceous, low-plasticity, fill	CL/SC	XRF- <14 ppm Lead
2	3	Battery casing fragments	Fill	XRF- 1,660 ppm Lead
3	5	Tan-white, fine-medium sandy Clay, micaceous, low-plasticity	CL/SC	
5	6	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- 18 ppm Lead
6	9.5	Tan-brown, white, clayey fine-coarse Sand, low-plasticity	SC	
9.5	10	White-brown, Clay, with fine-coarse sand, micaceous (Saprolite)	CL/SC	XRF- 23 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 720 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-34
Date: 3/3/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Concrete		
0.5	1	Orange, Clay, with fine-coarse sand	CL/SC	
1	2	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- 47 ppm Lead
2	2.5	Orange, Clay and fine Sand, with pebbles, micaceous	CL/SC	
2.5	3	Gray, fine Sand and Pebbles	GW	
3	3.5	Asphalt, Battery casing fragments observed	Fill	
3.5	4	Brown, fine sandy Clay, micaceous, low-plasticity	SC/CL	XRF- 2,587 ppm Lead
4	5	Brown, white, fine sandy Clay, low-plasticity	SC/CL	XRF- 40 ppm Lead
5	10	Brown, Clay, with fine-coarse sand, micaceous (Native Residuum)	CL/SC	XRF- 27 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 720 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-35
 Date: 3/3/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Concrete		
0.4	2.5	Red-orange, fine sandy Clay, micaceous, low-plasticity, fill	CL/SC	XRF- <15 ppm Lead
2.5	3.5	Gray, fine-coarse Sand and Pebbles. Fill	GW	XRF- 33 ppm Lead
3.5	4	Fill Material (Battery casing fragments)	Fill	
4	5	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- 52 ppm Lead
5	10	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- 41 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: "0" 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-37
 Date: 3/3/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Pebbles (Pea-gravel layer)		
0.4	0.7	Asphalt Paving		
0.7	1	Orange, Clay, with gravel, micaceous, low-plasticity	CL/GC	XRF- 21 ppm Lead
1	2.5	Orange, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 550 ppm Lead
2.5	4	Orange, Clay, with fine-medium sand, micaceous, low-plasticity (Native Residuum)	CL/SC	
4	5	Light-brown, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- 25 ppm Lead
5	10	Light-chocolate brown, Clay, with fine-medium sand, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 16 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: "0" 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-38
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Black, fine-medium Sand, battery fragments, fill	SP	XRF- 23 ppm Lead
0.4	2.5	Orange, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 34 ppm Lead
2.5	5	No Recovery		
5	7.5	Tan, white, fine sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- 31 ppm Lead
7.5	8.5	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC/CL	
8.5	10	Tan, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	XRF- 18 ppm Lead
10	11	Tan, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	
11	15	Light-gray, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 33 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 720 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-39
 Date: 3/3/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Concrete		
0.4	0.5	Tan, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- <17 ppm Lead
0.5	2.5			XRF- <12 ppm Lead
2.5	4.5	Tan, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	
4.5	5	Brown-orange, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 16 ppm Lead
5	5.5	Brown-orange, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	
5.5	10	Light tan, white, fine-coarse sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 22 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 720 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-40
Date: 3/3/2016
Driller: EMServices
Geologist: Daniel McCarthy
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Concrete		
0.4	0.5	White-tan, dark brown, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 15 ppm Lead
0.5	2.5			XRF- 38 ppm Lead
2.5	5	White-tan, brown, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 20 ppm Lead
5	10	White-tan, brown, fine-coarse sandy Clay, low-plasticity (Native Residuum/Saprolite)	CL/SC	XRF- 18 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 720 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-41
 Date: 3/3/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Concrete		
0.4	2	Red-orange Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
2	2.5	Tan, fine-medium sandy Clay, micaceous, low-plasticity (Native Residuum)	SC/CL	XRF- 41 ppm Lead
2.5	5	Tan, fine-medium sandy Clay, micaceous, low-plasticity (Native Residuum)	SC/CL	
5	8	Light-brown, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	SC/CL	XRF- 25 ppm Lead
8	9	Orange, Clay, with fine sand, micaceous, low-plasticity (Native Residuum)	CL/SC	
9	10	White, tan, clayey fine-coarse Sand (Native Residuum)	SC	XRF- 13 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-42
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Tan, clayey, fine Sand, micaceous	SC	XRF- 36 ppm Lead
1	3			XRF- 34 ppm Lead
3	5.5	Pink, clayey, silty, fine-medium Sand, micaceous (native residuum)	SC/CL & SP	XRF- <25 ppm Lead
5.5	10	Light-tan, Clay and fine-medium Sand (native residuum)	SC	XRF- 35 ppm Lead
10	15	Chocolate-brown, fine-coarse sandy Silt, micaceous (native residuum)	ML/SM	XRF- <22 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-43
Date: 3/9/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Brown, silty Clay, low-plasticity, fill	CL	XRF- 21 ppm Lead
1	2	Red-orange, silty Clay, high-plasticity, fill	CH	XRF- <18 ppm Lead
2	2.5	Red-orange, silty Clay; interlayered with black, fine sand, low-plasticity	SC/CL & SP	
2.5	5	Orange, silty, fine sandy, Clay; interlayered with black, fine sand, low-plasticity, fill	SC/CL & SP	XRF- <15 ppm Lead
5	9	Orange, tan, clayey Silt, micaceous (native residuum)	ML	
9	10	Orange, black, mottled, fine sandy Clay, low-plasticity (native residuum)	CL/SC	XRF- 33 ppm Lead
10	14	Orange, tan, silty, fine sandy Clay, micaceous, low-plasticity (native residuum)	CL/SC	
14	15	Tan, white, clayey, Sand, manganese stringers (native residuum)	SC	XRF-<19 ppm Lead
15	16	Tan, clayey Sand (native residuum)	SC	
16	20	Orange, clayey, Silt, manganese stringers (native residuum)	ML	XRF- <17 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-44
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.6	Red-orange, fine-medium sandy Clay, low-plasticity	CL/SC	XRF- 30 ppm Lead
0.6	2.5			XRF- 26 ppm Lead
2.5	5	Red-orange, fine-medium sandy Clay, low-plasticity	CL/SC	XRF- 39 ppm Lead
5	7.5	Orange, fine-medium sandy Clay, medium-plasticity	CL	
7.5	9	Tan, fine sandy Clay, micaceous (native residuum)	CL/SC	
9	10	Orange, fine-medium sandy Clay, low-plasticity (native residuum)	CL/SC	XRF- <20 ppm Lead
10	14	Orange, tan, fine-medium sandy Clay, micaceous, low-plasticity (native residuum)	CL/SC	
14	15	White, tan, sandy Clay (native residuum)	CL/SC	XRF-27 ppm Lead
15	19	Tan, clayey, fine-medium Sand (native residuum)	SC	
19	20	Tan, micaceous, Saprolite (manganese stringers/weathered quartz schist)	PWR	XRF- <18 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-45
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.2	Brown Clay (Top Soil)	CL	
0.2	0.6	Orange, fine sandy, Clay, micaceous	CL/SC	XRF- 106 ppm Lead
0.6	2.5			XRF- 245 ppm Lead
2.5	3.5	Yellow-orange, fine sandy Clay	CL/SC	
3.5	5	Red-orange, fine sandy Clay, medium-plasticity	CL	XRF- 31 ppm Lead
5	7	Red-orange, fine sandy Clay, medium-plasticity	CL	
7	10	Red-orange, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- <22 ppm Lead
10	12	Orange, clayey, fine-coarse Sand (Saprolite)	SC	XRF- <19 ppm Lead
12		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-46
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.6	Top Soil		XRF- 211 ppm Lead
0.6	3.5	Black, fine sandy Clay	CL/SC	XRF- 1,968 ppm Lead
3.5	5	No Recovery		
5	6	Orange, fine-medium sandy Clay, medium-plasticity	CL	XRF- 138 ppm Lead
6	7.5			XRF- <21 ppm Lead
7.5	10	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- <14 ppm Lead
10	15	Orange, fine-coarse sandy Clay, micaceous, low-plasticity (native residuum)	CL/SC	XRF- 19 ppm Lead
15	17	Light-orange, fine-coarse sandy Clay, micaceous, low-plasticity (native residuum)	CL/SC	XRF-24 ppm Lead
17	20	Tan, fine-medium sandy Clay, micaceous (native residuum)		
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-47
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 16.3 feet BGS

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.6	Dark-brown, black, dark-gray, fine-coarse Sand & Slag fragments, non-plastic, dry, fill	SM/Fill	XRF- 505 ppm Lead
0.6	1.5			XRF- 162 ppm Lead
1.5	2.5			XRF- 1,526 ppm Lead
2.5	3	Gray, silty fine Sand, trace clay, very-low plasticity	SM/SC	XRF- 162 ppm Lead
3	5			XRF- 15 ppm Lead
5	10	Red-brown, Silt & Clay, trace-little fine sand (% sand increases with depth)	CL	XRF- 24 ppm Lead
10	15	Tan-brown, white, mottled, silty, fine-coarse Sand, trace clay, trace mica, non-plastic, moist (Saprolite)	SM	XRF- 21 ppm Lead
15	16.5			XRF-<10 ppm Lead
16.5		Probe Refusal		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-48
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Chocolate-Brown, silty Clay, micaceous, low-plasticity	CL	XRF- 221 ppm Lead
0.5	2.5			XRF- 78 ppm Lead
2.5	5	Chocolate-Brown, silty Clay, micaceous, low-plasticity	CL	XRF- 74 ppm Lead
5	7	Red- orange, silty, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- <23 ppm Lead
7	10	Tan, white, brown, gneissic banded, clayey, Silt (Saprolite)	ML	XRF- 24 ppm Lead
10	15			XRF- <13 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-49
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Brown, Clay, micaceous, fill	CL	XRF- 104 ppm Lead
0.4	2.5	Red-orange, silty Clay, micaceous, low-plasticity	CL	XRF- <19 ppm Lead
2.5	5	Orange, fine-medium sandy Clay, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
5	10	Orange-yellow, silty, fine sandy Clay, low-plasticity	CL/SC	XRF- <23 ppm Lead
10	11	Orange, clayey, Silt, micaceous, low-plasticity (native residuum)	ML/CL	
11	15	Brown, clayey, Silt, with medium-sand, micaceous	ML/SC	XRF- <17 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-50
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Orange, Silt & Clay, with fine-medium sand, low-plasticity, fill	CL	XRF- 66 ppm Lead
1.5	1.8	Black, fine-medium sandy Clay, low-plasticity, fill	SC/CL	XRF- 636 ppm Lead
1.8	2.5	Red-orange, fine sandy Clay, micaceous	SC/CL	XRF- 37 ppm Lead
2.5	4	Red-orange, fine sandy Clay, micaceous	SC/CL	
4	5	Red-orange, fine-coarse sandy Clay, low-plasticity	SC/CL	XRF- 30 ppm Lead
5	7	Tan, fine-coarse sandy Clay, micaceous, low-plasticity (native residuum)	SC/CL	
7	9	Orange, fine-coarse sandy Clay, micaceous, low-plasticity (native residuum)	SC/CL	
9	10	Tan, fine sandy Clay, micaceous, low-plasticity (native residuum)	SC/CL	
10	10.5	White tan, Sand (native residuum)	SW/SP	
10.5	15	Tan, fine-coarse sandy Clay, micaceous (native residuum)	SC/CL	
15	16	Tan-yellow, mottled, fine sandy Clay, micaceous, low-plasticity (Saprolite)	SC/CL	
16	20	Tan, weathered rock fragments, micaceous, manganese stringers (Saprolite)	PWR	
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-51
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Orange, fine-medium sandy Clay, low-plasticity, fill	SC/CL	XRF- 266 ppm Lead
1.5	2.5	Dark-brown, Clay, with gravel, micaceous, high-plasticity	CL/GC	XRF- 59 ppm Lead
2.5	4	Red-orange, silty Clay, high-plasticity	CL/CH	
4	5	Gray, fine-medium sandy Clay, low-plasticity	SC/CL	XRF- 22 ppm Lead
5	7.5	Orange, fine sandy Clay, micaceous, low-plasticity	SC/CL	
7.5	10	Orange, clayey, medium-coarse Sand (native residuum)	SC	XRF- <23 ppm Lead
10	12	Tan, fine sandy Clay, low-plasticity (native residuum)	SC/CL	
12	15	White, chalky, Clay, with pebbles (native residuum)	CL/GC	
15	17	Orange, fine sandy Clay, low-plasticity (native residuum)	SC/CL	XRF- <19 ppm Lead
17	19	Tan, orange, Clay, with coarse sand and pebbles, low plasticity (native residuum)	SC/CL	
19	20	Tan, micaceous, saprolite (manganese stringers)		XRF- <17 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-52
Date: 3/8/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 5 feet BGS

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Orange, Clay, with fine Sand, low-plastic, fill	CL/SC	XRF- 35 ppm Lead
1	2.5	Orange, Clay, with fine Sand, low-plastic, fill (native residuum)	CL/SC	XRF- 25 ppm Lead
2.5	5	Brown-gray, clayey, fine-coarse Sand (native residuum)	SW	XRF- <18 ppm Lead
5		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-53
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: Dry at 5 feet BGS

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.6	Black, dark-gray, orange-brown, silty, fine Sand, trace clay, non-plastic, dry, fill	SM/Fill	XRF- 523 ppm Lead
0.6	2			XRF- 50 ppm Lead
2	2.5	Gray, fine-coarse Sand, trace silt, non-plastic, dry, fill	SW	XRF- 92 ppm Lead
2.5	5			XRF- 14 ppm Lead
5		Probe Refusal (3 locations attempted)		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-54
Date: 3/9/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Orange, silty Clay, micaceous, medium-plasticity, fill	SC/CL	XRF- 179 ppm Lead
0.5	2.5			XRF- 30 ppm Lead
2.5	4.5	Red-orange, silty Clay, high-plasticity	CH	
4.5	5	White, coarse Sand and Pebbles (crushed rock)	SW	XRF- 576 ppm Lead
5	6.5	Black, fine-medium sandy Clay, with wood fragments, low-plasticity, fill	SC/CL	XRF- 77 ppm Lead
6.5	7	White clayey substance, fill	CL	
7	10	Red-orange, fine sandy Clay, low-plasticity	SC/CL	XRF- <26 ppm Lead
10	12.5	Orange, blue, mottled, fine sandy Clay, low-plasticity (native residuum)	SC/CL	
12.5	14	Blue, silty, fine sandy Clay, low-plasticity	SC/CL	
14	15	Tan, light-brown, fine-medium sandy Clay, low-plasticity (native residuum)	SC/CL	XRF- <21 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-55
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Red-orange, silty Clay, micaceous, medium-plasticity	CL	XRF- 48 ppm Lead
0.5	2.5			XRF- 27 ppm Lead
2.5	4	Red-orange, silty Clay, high-plasticity	CH	
4	5	Brown, fine sandy Clay, with pebbles, low-plasticity	SC/CL	XRF- 66 ppm Lead
5	10	Red-orange, silty Clay, high-plasticity	CH	XRF- 30 ppm Lead
10	14	Red, tan, mottled, silty Clay, high-plasticity (native residuum)	CH	
14	15	Tan, Clay, micaceous, high-plasticity (native residuum)	CH	XRF- <15 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-56
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Brown, Clay, micaceous, fill	SC/CL	XRF- 108 ppm Lead
0.4	2	Orange, fine sandy Clay, micaceous, medium-plasticity	CL	XRF- 49 ppm Lead
2	2.5	Red-range, silty Clay, micaceous, high-plasticity, fill	CL/CH	
2.5	4	Orange, fine sandy Clay, with pebbles, micaceous, medium-plasticity, fill	CL/GC	
4	5	Tan, fine sandy Clay, with pebbles, low-plasticity, fill	SC/CL	XRF- <19 ppm Lead
5	5.4	Tan, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
5.4	6	Black, fine-coarse sandy Clay, wood and slag fragments, fill	SC/CL	
6	6.5	Tan, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
6.5	7	Tan, fine-coarse Sand and Gravel, fill	GW	
7	7.5	White Sand and Pebbles, weathered quartz -rick rock	PWR/GW	
7.5	10	Red, silty Clay, high-plasticity	CH	XRF- <19 ppm Lead
10	12.5	Gray, red, mottled, Clay, micaceous, high-plasticity (native residuum)	CH	
12.5	14	Orange, fine-medium sandy, Clay, micaceous, low-plasticity (native residuum)	CL/SC	
14	15	Gray, tan, fine-medium sandy Clay, micaceous, low-plasticity (native residuum)	SC/CL	XRF- <16 ppm Lead
15	17.5	Tan-orange, clayey Sand, micaceous (native residuum)	SC	
17.5	20	Gray, clayey, fine-medium Sand (native residuum)	SC	XRF- <17 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-57
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.6	Orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 96 ppm Lead
0.6	2.5			XRF- <19 ppm Lead
2.5	4.5	Orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
4.5	5	Black, fine sandy Clay, with glass fragments, fill	SC/CL	XRF- 259 ppm Lead
5	6	Tan-orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
6	8	Tan, fine sandy Clay, with pebbles, micaceous, fill	SC/CL	XRF- 274 ppm Lead
8	8.5	Black, fine-coarse sandy Clay, glass fragments, fill	SC/CL	
8.5	10	Gray, clayey, fine-medium Sand, with pebbles	SC/GC	XRF- <23 ppm Lead
10	12	Gray, clayey, fine-medium Sand, with pebbles (native residuum)	SC	
12	15	Gray, tan, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	XRF- <23 ppm Lead
15	17	Gray, fine-medium sandy Clay, micaceous, low-plasticity	SC/CL	
17	20	Gray, weathered rock fragments (Saprolite)	PWR	XRF- <15 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-58
Date: 3/8/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Brown, Clay, micaceous	CL	
0.4	0.6	Red-orange, Clay, with fine sand, micaceous, low-medium plasticity	CL/SC	XRF- 31 ppm Lead
0.6	2.5			XRF- 26 ppm Lead
2.5	4.5	Orange-yellow, Clay with fine sand, micaceous, low-plasticity	CL/SC	
4.5	5	Brown, Clay, with fine-medium sand, micaceous	CL/SC	XRF- <15 ppm Lead
5	7.5	Brown-orange, fine sandy Clay, micaceous, medium-plasticity	CL	XRF- <16 ppm Lead
7.5	10	Gray, white Sand with brown clay layers (native residuum)	SW/SC	XRF- <16 ppm Lead
10	12	White, fine-coarse Sand (native residuum)	SW	
12	15	Gray, fine-coarse sandy Clay, low-plasticity (native residuum)	SC/CL	XRF- <14 ppm Lead
15	17.5	Gray, tan, Clay, fine-medium sand, micaceous, low-plasticity (native residuum)	CL/SC	
17.5	20	Gray, Clay, micaceous (Saprolite)	CL	XRF- <14 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-59
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 15.3 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Gray, red-brown, orange-brown, clayey, fine Sand, trace gravel, trace gravel, very-low plasticity, moist, fill	SM	XRF- 164 ppm Lead
0.5	4.5			XRF- 40 ppm Lead
4.5	5	Black, fine-coarse Sand, abundant slag fragments, fill	SW/Fill	XRF- 609 ppm Lead
5	6	Black, fine-coarse sand size slag fragments (waste), fill	Fill	XRF- 467 ppm Lead
6	7			XRF- 1904 ppm Lead
7	7.5			XRF- 79 ppm Lead
7.5	10	Gray, silty-clayey, fine Sand, abundant slag fragments, fill		XRF- 234 ppm Lead
10	14	Dark-gray, clayey, fine-medium Sand, abundant wood and red-brick fragments, fill	SC	XRF- <12 ppm Lead
14	15			XRF- 2,350 ppm Lead
15	16	Dark-gray, silty, fine Sand, trace-little clay, trace red-brick and wood fragments, plastic, fill	SM/SC	XRF- 25 ppm Lead
16	19			XRF- 18 ppm Lead
19	20			XRF- 31 ppm Lead
20	21	Light-gray, white, mottled, silty Clay, low-plasticity, wet (Saprolite)	CL	XRF- 25 ppm Lead
21	24			XRF- 20 ppm Lead
24		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-60
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Black, silty Clay, micaceous, low-plasticity, fill	CL	XRF- 185 ppm Lead
0.5	2	Orange, fine-coarse sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 58 ppm Lead
2	2.5	No Recovery		
2.5	4	Clayey, fine-coarse Sand, with pebbles and gravel micaceous, waste material (rubber and wood), fill	SC/GC	XRF- 904 ppm Lead
4	5	No Recovery		
5	10	Black, fine sandy Clay, with wood and debris, low-plasticity, fill	SC/CL	
10	11	Black, Clay, wood and debris fragments, fill	CL	XRF- 226 ppm Lead
11	14	Light-brown, fine sandy, Clay, high-plasticity, fill	CH	
14	15	Fill (wood and brick fragments)	Fill	
15	19.5	Black, clayey, fine-medium sand, abundant debris material (wood and brick fragments), fill	SC/CL	XRF- 67 ppm Lead
19.5	20	Orange, silty Clay, with gravel, fill	CL	XRF- 301 ppm Lead
20	22	White, Clay, fill	CL	
22	24.5	Brown, orange, fine sandy Clay, high-plasticity (native residuum)	CH	
24.5	25	Gray-blue, clayey Silt (native residuum)	SM	XRF- <24 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-61
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Gravel		
0.4	1	Orange, tan, silty, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 121 ppm Lead
1	2.5			XRF- 519 ppm Lead
2.5	4	Tan, gray, silty Clay, micaceous, low-plasticity, fill	CL	
4	5	Black, fine-medium sandy Clay, low-plasticity, fill	SC/CL	
5	6.5	Black, fine-medium sandy Clay, with brick fragments, low-plasticity, fill	SC/CL	XRF- 99 ppm Lead
6.5	10	No Recovery		
10	11	Dark gray, black, fine-coarse sandy Clay, wood fragments, fill	SC/CL	XRF- 49 ppm Lead
11	15	No Recovery		
15	16.5	Orange-tan, silty, Clay, with fine sand, medium-plasticity	CL	XRF- 53 ppm Lead
16.5	20	No Recovery		
20	23	Yellow, fine sandy, Clay, high-plasticity	SC/CL	XRF- 55 ppm Lead
23	25	Gray, clayey Silt, micaceous (native residuum)	ML	XRF- <20 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-62
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Orange, fine sandy Clay, with pebbles, low-plasticity, fill	SC/CL	XRF- <21 ppm Lead
0.5	2.5	Gray, silty, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 45 ppm Lead
2.5	4.5	Gray, silty, Clay, medium-plasticity, fill	CL	XRF- 519 ppm Lead
4.5	5	Wood fragments	Fill	
5	6.5	Wood and brick fragments	Fill	
6.5	10	No Recovery		
10	11	Black, clayey, fine-coarse Sand, fill	SC	XRF- 144 ppm Lead
11	15	Yellow, silty Clay, micaceous, high-plasticity	CH	XRF- <18 ppm Lead
15	18	Yellow, blue, mottled, silty, Clay, micaceous, high-plasticity (native residuum)	CH	
18	20	Yellow, blue, mottled, fine sandy, Clay, micaceous, medium-plasticity (native residuum)	CL	XRF- 20 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-63
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.6	Orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 45 ppm Lead
0.6	2.5			XRF- 22 ppm Lead
2.5	3	Tan, white, fine-coarse Sand, with pebbles and gravel, fill	SW/GW	
3	4	Orange-tan, fine sandy Clay, micaceous, low-plasticity	SC/CL	
4	5	Gray, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 28 ppm Lead
5	5.5	Gray, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
5.5	6	Black, clayey, fine-coarse Sand, glass fragments, fill	SC	XRF- 709 ppm Lead
6	8	Dark-gray, fine sandy Clay, glass fragments, low-plasticity	SC/CL	XRF- 2,628 ppm Lead
8	10			XRF- 254 ppm Lead
10	12	Brown, clayey, fine Sand, fill	SC	
12	15	Orange-tan, silty Clay, high-plasticity	CH	XRF- 12 ppm Lead
15	17	Tan, silty, fine sandy, Clay, micaceous, high-plasticity	CL/CH	
17	19	Dark-yellow, silty, fine sandy Clay, micaceous, high-plasticity (native residuum)	CL/CH	
19	20	Gray, tan, mottled, silty, fine sandy Clay, micaceous	SC/CL	XRF- 19 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-64
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Red-orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 58 ppm Lead
0.4	2.5	Gray-tan, fine-medium sandy Clay, low-plasticity, fill	SC/CL	XRF- 78 ppm Lead
2.5	5			XRF- 59 ppm Lead
5	6.5	Gray, fine-coarse sandy Clay, with pebbles and gravels	CL/GC	
6.5	7.5	Black, clayey, fine-coarse Sand, abundant wood and battery casing fragments, fill	SC	XRF- 80 ppm Lead
7.5	10			XRF- 2,628 ppm Lead
10	15	Black, fine-medium sandy Clay, abundant wood fragments, fill	SC/CL	XRF- 212 ppm Lead
15	15.5	Wood fragments, fill	Fill	
15.5	20	Gray, silty Clay, micaceous, low-plasticity (native residuum)	CL	XRF- <16 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-65
 Date: 3/8/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Light-orange, fine-coarse sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- <19 ppm Lead
0.5	2.5			XRF- 46 ppm Lead
2.5	5	Red-orange, fine sandy Clay, micaceous, medium-plasticity, fill	CL	XRF- <15 ppm Lead
5	6	Tan, fine-coarse sandy Clay, micaceous, fill	CL/SC	
6	7	Gray, fine-medium sandy Clay, low-plasticity, fill	CL/SC	
7	7.5	Tan-orange, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 38 ppm Lead
7.5	8	Tan-gray, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	
8	9.5	Black, clayey, fine-coarse Sand, with glass fragments, fill	SC	XRF- 68 ppm Lead
9.5	10	Dark-gray, Clay, micaceous, fill	CL	XRF- 86 ppm Lead
10	12	Dark-gray, tan, fine-coarse sandy, Clay, low-plasticity, fill	SC/CL	XRF- 237 ppm Lead
12	15	Orange-tan, fine-medium sandy Clay, low-plasticity	SC/CL	XRF- 348 ppm Lead
15	19	Orange-yellow, silty Clay, high-plasticity	CL/CH	XRF- 40 ppm Lead
19	20	Gray, silty Clay, with fine sand, low-plasticity	CL/SC	XRF- <25 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-66
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: Dry at 14 feet BGS

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.6	Brown, orange-brown, very silty, fine-coarse Sand, trace clay, trace mica, non-plastic, moist, fill	SM	XRF- 126 ppm Lead
0.6	2.5			XRF- 15 ppm Lead
2.5	5			XRF- <10 ppm Lead
5	6.5			XRF- 94 ppm Lead
6.5	7.5	Green-gray, Silt and fine Sand, trace clay, micaceous very moist, fill	SM	XRF- 56 ppm Lead
7.5	10	Brown, gray, clayey fine Sand, trace black slag (debris), fill	SC/SM	XRF- 1,345 ppm Lead
10	12	Dark-gray, black, very silty, fine Sand, with abundant wood fragments and slag, fill	SM	XRF- 162 ppm Lead (sweet odor noted)
12	14			XRF-29 ppm Lead (sweet odor noted)
14		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-67
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 211 ppm Lead
0.5	1			XRF- 125 ppm Lead
1	2.5			XRF- 101 ppm Lead
2.5	4	Yellow-gray, fine-medium sandy Clay, micaceous, low-plasticity, fill	SC/CL	
4	5	Gray, Clay, with fine-medium sand micaceous, low-plasticity, fill	CL/SC	
5	5.5	White-gray, fine-coarse Sand, with pebbles and rock fragments, fill	SW/GW	XRF- 2,052 ppm Lead
5.5	6.5	Orange-gray, mottled, Clay, with fine sand, low-plasticity, fill	CL/SC	
6.5	7.5	Black, fine sandy Clay, with wood and battery casing fragments, fill	SC/CL	
7.5	10	Black, coarse Sand, with pebbles and battery casing fragments, fill	SP	XRF- 17,600 ppm Lead
10	15	Black, clayey, coarse Sand, with pebbles and battery casing fragments, fill	SC	XRF- 48,000 ppm Lead
15	18	Black, clayey, coarse Sand, battery casing fragments, fill	SC	XRF- 1,978 ppm Lead
18	20	Brown, fine-medium sandy Clay, micaceous, fill	CL/SC	XRF- 902 ppm Lead
20	25	Orange-brown, fine sandy Clay, micaceous, brick fragments, low-plasticity, fill	CL/SC	XRF- 1,291 ppm Lead
25	28	Black, clayey, coarse Sand, with battery casing fragments, fill ends at 25 ft. bgs	SC	
28	30	Gray, fine-medium sandy Clay, micaceous, low-plasticity (No Fill)	CL/SC	XRF- 299 ppm Lead
30		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-68
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Gray, Sand and Gravel (Crush and Run)	GW	XRF- 180 ppm Lead
1	2.5	Gray, orange, silty, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 45 ppm Lead
2.5	4.5	Tan, silty Clay, micaceous, low-plasticity, fill	CL	
4.5	5	Gray, clayey, fine-medium Sand, fill	SC	
5	5.5	Tan-gray, fine-coarse Sand, with pebbles, fill	SW	XRF- 34 ppm Lead
5.5	9	Tan, chocolate-brown, fine sandy Clay, low-plasticity, fill	SC/CL	
9	10	Black, clayey, fine-medium Sand, with paper waste, fill	SC/Fill	XRF- <15 ppm Lead
10	12.5	Clay with plastic, cardboard, battery casing fragments	CL/Fill	XRF- 1,196 ppm Lead
12.5	14	Black, fine-medium sandy Clay, fill	CL	XRF- 108 ppm Lead
14	15	Paper debris	Fill	
15	20	Black, Clay, with wood and debris, fill	CL	XRF- 150 ppm Lead
20	25	Black, fine sandy Clay, with wood and debris, fill	CL/SC	XRF- 260 ppm Lead
25	28	Black, fine sandy Clay, medium-plasticity	CL/SC	
28	30	Black, clayey, fine-medium Sand.	SC	XRF- 102 ppm Lead
30		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-69
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: 20-25 feet BGS

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Gravel & Asphalt Paving		
0.5	1	Red-orange, silty, Clay, micaceous, high-plasticity, fill	CL	XRF- <24 ppm Lead
1	2.5			XRF- 41 ppm Lead
2.5	4.5	Gray, silty, fine sandy Clay, micaceous, fill	SC/CL	
4.5	5	Black, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	XRF- 91 ppm Lead
5	5.5	Gray, clayey, fine Sand, fill	SC	
5.5	9	Black, clayey, medium Sand, glass fragments, fill	SC	
9	9.5	Dark-gray, black, silty, fine sandy Clay, fill	SC/CL	XRF- 277 ppm Lead
9.5	10	Gray, silty Clay, medium-plasticity, fill	CL	XRF- 43 ppm Lead
10	11	Black, fine sandy Clay, with wood fragments, fill	SC/CL	
11	15	Tan, fine sandy Clay, low-plasticity fill	SC/CL	XRF- <23 ppm Lead
15	17	Black, fine sandy Clay, with wood, brick, plastic fragments, fill	SC/CL	XRF- 65 ppm Lead
17	18			XRF- 218 ppm Lead
18	20			XRF- 72 ppm Lead
20	25	Black, fine sandy, Clay, with pebbles, wood and glass fragments, fill	SC/CL	XRF- 53 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-70
 Date: 3/9/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: 20-25 feet BGS

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Asphalt Paving		
0.4	1.5	Yellow-gray, silty, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- <16 ppm Lead
1.5	2.5	Gray, silty, Clay, with fine sand, micaceous, fill	SC/CL	XRF- <15 ppm Lead
2.5	4	Gray, silty, fine sandy Clay, low-plasticity	SC/CL	
4	5	Gray, silty, fine sandy Clay & interlayered gray, tan medium Sand, fill	CL & SP	XRF- 20 ppm Lead
5	6.5	Gray, fine sandy Clay, low-plasticity, fill	CL/SC	
6.5	7	Black, clayey, medium Sand, glass fragments, fill	CL/SC	
7	8	Dark-gray, black, silty, fine sandy Clay, fill	SC/CL	XRF- 124 ppm Lead
8	10	Black, red, clayey, Sand, with pebbles and wood fragments, fill	SC	XRF- 248 ppm Lead
10	15	Black, fine-medium sandy Clay, with pebbles and wood fragments, fill	SC/CL	XRF- 830 ppm Lead
15	17.5	Black, fine sandy Clay, glass fragments, low-plasticity fill	SC/CL	
17.5	20	Yellow-tan, silty, Clay, high-plasticity	CH	XRF- 276 ppm Lead
20	22	Yellow-tan, silty, Clay, high-plasticity	CH	XRF- 121 ppm Lead
22	25	Light blue-gray, yellow, mottled, silty, fine sandy Clay (native residuum)	SC/CL	XRF- <20 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-71
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 12.6 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Gray, fine-coarse Sand & Gravel (Crush and Run)	GM	
0.4	1	Tan-brown, red-brown, Silt & very fine Sand, non-plastic, fill	SM	XRF- 35 ppm Lead
1	2.5			XRF- 40 ppm Lead
2.5	5	Red-brown, gray, Silt & fine Sand, trace clay, very low plasticity, moist, fill	SM/SC	XRF- 31 ppm Lead
5	7.5	Dark-gray, black (metallic), fine-coarse Sand, trace clay, slag, metal, and plastic, non-plastic, fill	SW	XRF- 248 ppm Lead
7.5	9			XRF- 24 ppm Lead
9	10			XRF- 1,084 ppm Lead
10	11	Dark-gray, clayey, fine-medium Sand, abundant wood, metal slag, non-plastic, fill	SM	XRF- 194 ppm Lead
11	15			XRF- 216 ppm Lead
15	17	Dark-gray, silty Clay, trace-little fine-medium sand, abundant wood, news paper, and plastic, low-plasticity, very moist/wet, fill	CL	XRF- 74 ppm Lead
17	20			XRF- 995 ppm Lead
20	25			XRF- 627 ppm Lead
25	27	Debris (wood fragments, plastic), wet, fill	Fill	
27		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-72
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 15.5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Gray, fine-coarse Sand & Gravel (Crush and Run)	GM	XRF 65 ppm Lead
0.5	2.5	Orange-brown, red-brown, brown, Silt, trace-little very fine sand, trace clay, non-plastic, moist, fill	ML/SM	XRF- 26 ppm Lead
2.5	5			XRF- 37 ppm Lead
5	7.5	Orange-brown, gray, very silty, fine Sand, trace clay, trace-mica, non-plastic, moist, fill (At 9 ft. glass fragments and debris)	SM	XRF- 37 ppm Lead
7.5	9			XRF- 20 ppm Lead
9	10			XRF- 535 ppm Lead
10	12	Gray, orange-brown, very silty, fine Sand, trace clay, trace-mica, non-plastic, abundant wood, red-brick. and glass fragments very moist/wet, fill	SM	XRF- 451 ppm Lead
12	15			XRF- 485 ppm Lead
15	22			XRF- 211 ppm Lead
22	22.5	Gray, silty Clay, trace fine sand, abundant plastic, glass and red-brick fragments, low-plasticity, fill	CL	XRF- 151 ppm Lead
22.5	25			XRF- 27 ppm Lead
25	28			XRF- 23 ppm Lead
28		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-73
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 16 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Gray, brown, very silty, fine-medium Sand, trace gravel, trace mica, non-plastic, moist, fill	SM	XRF- 85 ppm Lead
0.5	2.5			XRF- 16 ppm Lead
2.5	4	Gray, silty, fine Sand, trace mica, non-plastic, moist, fill	SM	
4	5	No Recovery		
5	6	Red-brown, gray, very silty Clay, trace very fine sand, moist, fill	CL	XRF- 17 ppm Lead
6	7.5	Gray, silty, fine-medium Sand, trace clay, non-plastic, very-moist/wet, fill	SM	
7.5	10	Gray, silty, fine Sand, trace-little clay, trace red-brick fragments, very-low to non-plastic, fill	SM/SC	XRF- 125 ppm Lead
10	12.5	Gray, clayey, fine Sand, little silt, low-plasticity, moist, fill	SC	XRF- 122 ppm Lead
12.5	15			XRF- 41 ppm Lead
15	16	Dark-gray, silty, fine Sand, trace-little clay, trace red-brick and wood fragments, very-low plasticity, fill	SM/SC	XRF- 701 ppm Lead
16	20			XRF- 16 ppm Lead
20	25	Gray, brown, silty fine-medium Sand, trace clay, trace gravel, wet	SM	XRF- 25 ppm Lead
25	30	Gray, brown, clayey, fine-medium Sand, low-plasticity, wet, fill	SC	XRF- 16 ppm Lead
28		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-74
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.8	Brown, Clay, with fine-coarse sand and pebbles, micaceous, low-plasticity (Top Soil)	CL/SC	XRF- 145 ppm Lead
0.8	1	Weathered Rock Fragments, fill		
1	2.5	Orange-brown, Clay, with fine-coarse sand and pebbles, fill	CL/SC	XRF- 103 ppm Lead
2.5	3.5	Tan, clayey, fine-coarse Sand, fill	SC	
3.5	5	Fine-coarse Sand, glass fragments, rock fragments, fill	SW	XRF- 54 ppm Lead
5	5.5	Gray, fine-coarse Sand, rock fragments, fill	SW	
5.5	7.5	Gray-tan, Clay, with fine sand, low-plasticity, fill	CL/SC	XRF- <15 ppm Lead
7.5	10	Gray-tan, fine-sandy, Clay, micaceous, low-plasticity, fill	SC/CL	
10	12.5	Black clayey Sand, with abundant debris, fill	SC	XRF- 173 ppm Lead
12.5		Probe Refusal		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-75
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Gray, clayey, medium-coarse Sand, with pebbles	SC	XRF- 93 ppm Lead
0.5	1	Orange-gray, Clay, with fine sand, micaceous, fill	CL/SC	
1	2.5	Gray, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	XRF- 82 ppm Lead
2.5	5	Gray, sandy, Clay, micaceous, low-plasticity, fill	SC/CL	
5	6	Gray, sandy Clay, low-plasticity, fill	SC/CL	XRF- <24 ppm Lead
6	9	Orange-tan, Clay, with fine sand, low-medium plasticity, fill	CL	XRF- 22 ppm Lead
9	10	Gray, fine-coarse sandy Clay, micaceous, low-plasticity, fill	CL/SC	
10	11	Gray-orange, fine-coarse sandy, Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 466 ppm Lead
11	14	Orange, fine-medium sandy, Clay, micaceous, medium-plasticity, fill	SC/CL	
11	15	Black, fine-coarse sandy, Clay, wood and debris fragments, fill	SC/CL	XRF- 144 ppm Lead
15	20	Black, clayey, fine-coarse Sand, wood and debris fragments, fill	SC	
20	22	Orange, Clay, wood and debris fragments, high-plasticity, fill	CL/CH	
22		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-76
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Asphalt Paving		
0.4	1	Brown, fine-coarse sandy clay, with pebbles and gravel, micaceous, fill	SC/CL	XRF-24 ppm Lead
1	2.5	Light-brown, fine-medium sandy Clay, fill	SC/CL	XRF- 57 ppm Lead
2.5	3	Gray, fine-coarse sandy, Clay, low-plasticity, fill	SC/CL	
3	4	Dark-brown, fine-medium sandy Clay, low-plasticity, fill	SC/CL	
4	5	Orange-gray, fine sandy, Clay, low-plasticity, fill	SC/CL	XRF- 27 ppm Lead
5	6	Orange-yellow, fine-medium sandy Clay, low-medium plasticity, fill	SC/CL	
6	9	Orange-gray, mottled Clay, with fine sand, medium plasticity, fill	CL	
9	10	Gray, fine-coarse sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 47 ppm Lead
10	14.5	Tan-orange, fine sandy, Clay, micaceous, low-plasticity, fill	SC/CL	
14.5	15	Black, fine sandy, Clay, wood and battery casing fragments, fill	SC/CL	XRF- 295 ppm Lead
15	20	Black, fine sandy, Clay, wood and battery casing fragments, fill	SC/CL	XRF- 104 ppm Lead
20	22	Dark gray, black, fine sand, Clay, wood and debris fragments, high-plasticity, fill	CH	XRF- 72 ppm Lead
22		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-77
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Orange, fine sandy Clay, with pebbles, low-plasticity, fill	SC/CL	XRF-24 ppm Lead
1	2.5	Gray, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 57 ppm Lead
2.5	4.5	Gray, white, fine-coarse sandy, Clay, low-plasticity, fill	SC/CL	
4.5	5	Orange-brown, fine-coarse sandy, Clay, low-plasticity, fill	SC/CL	XRF- 27 ppm Lead
5	6.5	Gray, fine-medium sandy Clay, low-medium plasticity, fill	SC/CL	
6.5	7.5	Orange-brown, fine sandy Clay, low-plasticity, fill	SC/CL	
7.5	9.5	Gray, fine-medium sandy Clay, low-plasticity, fill	SC/CL	
9.5	10	Brown, fine-medium sandy Clay, low-plasticity, fill	SC/CL	XRF- 47 ppm Lead
10	14	Orange, fine sandy, Clay, micaceous, medium-plasticity, fill	CL	
14	15	Black, fine-coarse sandy, Clay, glass fragments, fill	SC/CL	XRF- 295 ppm Lead
15	20	Black, Clay, wood fragments, fill	CL	XRF- 104 ppm Lead
20	25	No Recovery		
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-78
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Brown, Clay, top soil, fill	CL	XRF-35 ppm Lead
0.5	2.5	Orange, Clay, with fine-coarse sand, micaceous, fill	CL/SC	XRF- 139 ppm Lead
2.5	5	Gray, white, fine sandy, Clay, low-plasticity, fill	SC/CL	
5	6	Gray, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- <14 ppm Lead
6	8.5	Brown, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	XRF- 287 ppm Lead
8.5	10	Brown, fine sandy Clay, micaceous, medium-plasticity, fill	CL	
10	11	Brown, fine-coarse sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- <14 ppm Lead
11	14	Brown-gray, fine sandy, Clay, micaceous, medium-plasticity, fill	CL	
14	15	Black, fine sandy Clay, glass fragments, medium-plasticity, fill	CL	XRF- 704 ppm Lead
15	17	Dark-brown, black, Clay, with fine-coarse sand, micaceous, fill	CL	
17	20	Black, Clay, with wood and debris fragments, fill	CL	XRF- 79 ppm Lead
20	25	No Recovery (cutting shoe blocked with wood and metal fragments)	Fill	
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-79
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 14.5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Brown, Clay, top soil, fill	CL	XRF 29 ppm Lead
0.5	2.5	Orange-brown, red-brown, brown, Silt & fine Sand, trace clay, non-plastic, moist, fill	SM	XRF- 30 ppm Lead
2.5	5	Orange-brown, tan-brown, Silt, trace-little fine sand, trace clay, non-plastic, moist, fill	ML/SM	XRF- 38 ppm Lead
5	7.5	Red-brown, gray, silty, fine Sand, trace clay, trace-mica, non-plasticity, moist, fill	SM	XRF- 11 ppm Lead
7.5	10			XRF- <10 ppm Lead
10	12	Dark-gray, black, silty fine Sand, trace clay, non-plasticity, moist, fill	SM	XRF- 202 ppm Lead
12	15			XRF- 640 ppm Lead
15	17	Dark-gray, silty Clay, little fine sand, abundant wood fragments, low-plasticity, fill	CL	XRF- 55 ppm Lead
17	20			XRF- 1,346 ppm Lead
20	22	Black, clayey, fine-coarse Sand, abundant wood and battery casing fragments, low-plasticity, fill	SC	XRF- 530 ppm Lead
22	25			XRF- 86 ppm Lead
25	27	Gray, silty, fine-medium Sand, trace-little clay, abundant wood fragments, very low-plasticity, fill	SC	XRF- 68 ppm Lead
27	30			XRF- 15 ppm Lead
30		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-80
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: Dry at 13.5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Silty-sandy Gravel, fill (surface gravel)	GM	
0.4	1	Red-brown, Silt, little fine sand, non-plastic, moist, fill	ML/SM	XRF- 22 ppm Lead
1	2.5			XRF- 34 ppm Lead
2.5	7.5	Orange-brown, gray, silty, fine Sand, trace clay, non-plastic, moist, fill	SM	XRF- 13 ppm Lead
7.5	10	Orange-brown, red-brown, silty, fine Sand, trace-little clay, low-plasticity, moist, fill	SC	XRF- 12 ppm Lead
10	12.5			XRF- 15 ppm Lead
12.5	13.5	Same as above, with wood fragments, fill	SC	XRF- 12 ppm Lead
13.5		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-81
Date: 3/10/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Dark-brown, Clay, micaceous	CL	XRF- 54 ppm Lead
0.4	2.5	Dark-orange, fine-medium sandy, Clay	CL/SC	XRF- 28 ppm Lead
2.5	5	Orange, fine sandy, Clay, micaceous, low-plasticity	CL/SC	XRF- 29 ppm Lead
5	9	Yellow, orange, mottled, silty Clay, high-plasticity (native residuum)	CH	
9	10	Blue-gray, tan, mottled, clayey Silt, low-plasticity (native residuum)	ML/CL	XRF- <20 ppm Lead
10		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-82
Date: 3/10/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	2	Orange, silty, fine sandy, Clay, with pebbles, low-plasticity, fill	SC/CL	XRF- 81 ppm Lead
2	2.5	Gray, white, coarse Sand and Gravel (crushed rock), fill	SP/GP	XRF- 46 ppm Lead
2.5	4.5	Brown, silty Clay, micaceous, low-plasticity, black material at 4.75 feet, fill	SP/GP	XRF- 109 ppm Lead
4.5	5	Gray, fine-sandy Clay, micaceous, low-plasticity	SC/CL	XRF- 245 ppm Lead
5	7.5	Gray, fine-medium sandy Clay, with pebbles and glass fragments, low-plasticity, fill	CL/SC	XRF- 219 ppm Lead
7.5	10	No Recovery		
10	13	Chocolate-brown, silty, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- <25 ppm Lead
13	15	Blue-tan, fine-sandy Clay, high-plasticity, fill	CH	XRF- <21 ppm Lead
15	17.5	Blue, silty, fine sandy Clay, high-plasticity (native residuum)	CH	
17.5	20	Orange, tan, mottled, fine-medium sandy clay, low-plasticity (native residuum)	SC/CL	XRF- <218 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-83
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Concrete		
0.4	1	Gray-orange, fine-coarse sandy Clay, low-plasticity, fill	CL/SC	XRF- 53 ppm Lead
1	2.5			XRF- 57 ppm Lead
2.5	5	Gray-orange, fine-coarse sandy, Clay, low-plasticity, fill	CL/SC	
5	5.5	Gray, fine-coarse Sand, fill	SW	XRF- 27 ppm Lead
5.5	8	Orange, fine sandy Clay, medium-plasticity, fill	CL/SC	
8	9	Gray, fine-medium sandy Clay, micaceous, low-plasticity, fill	CL/SC	
9	10	Black, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 49 ppm Lead
10	11	Black, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 561 ppm Lead
11	13	Brown, fine sandy, Clay, low-plasticity, fill	SC/CL	
13	14	Gray fill material (concrete/grout)	Fill	
14	15	Tan, fine sandy Clay, low-plasticity	SC/CL	XRF- <20 ppm Lead
15	16	Gray, fine-coarse sandy Clay, low-plasticity	SC/CL	XRF- <28 ppm Lead
16	17.5	Gray-tan, fine sandy Clay, low-plasticity	SC/CL	
17.5	20	Orange, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	SC/CL	XRF- 24 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-84
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Yellow-orange, fine-medium sandy Clay, medium-plasticity	CL	XRF- 44 ppm Lead
0.5	2.5			XRF- 31 ppm Lead
2.5	5	Orange, fine-medium sandy, Clay, low-plasticity, fill	SC/CL	
5	6	Orange, fine sandy Clay, medium-plasticity, fill	CL	XRF- 19 ppm Lead
6	7	Brown, Clay, with fine sand, medium-plasticity, fill	CL	XRF- 65 ppm Lead
7	9.5	Black, fine-medium sandy Clay, glass fragments, low-plasticity, fill	CL/SC	XRF- 560 ppm Lead
9.5	10	Brown, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	XRF- 48 ppm Lead
10	12	Dark-gray, black, fine sandy Clay, medium-plasticity, fill	CL	XRF- 59 ppm Lead
12	13	Yellow-gray, mottled, fine-medium sandy, Clay, medium-plasticity, fill (Native Residuum)	SC/CL	XRF- 31 ppm Lead
13	15	No Recovery		
15	18.5	Blue-white, mottled, fine-coarse sandy Clay, low-plasticity (Native Residuum)	Fill	XRF- <16 ppm Lead
18.5	20	Orange-brown, mottled, fine sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- <17 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-85
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Red-orange, fine sandy Clay, micaceous, medium-plasticity	CL	XRF- 50 ppm Lead
0.5	2.5			XRF- 38 ppm Lead
2.5	5	Light-brown, Clay, with fine-medium sand, micaceous, low-plasticity, fill	SC/CL	XRF- 34 ppm Lead
5	9.5	Gray, fine sandy Clay, medium-plasticity, fill	SC/CL	
9.5	10	Black, fine sandy Clay, low-plasticity, fill	SC/CL	XRF-145 ppm Lead
10	14.5	Black, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 56 ppm Lead
14.5	15	Wood fragments	Fill	
15	20	No Recovery (cutting shoe blocked with wood fragments)	Fill	
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-86
 Date: 3/7/2016
 Driller: EMServices
 Geologist: Tony L Gordon, PG
 Drilling Method: Direct Push
 Water Level: 18.5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Red-brown, tan, very silty, fine-medium Sand, trace-little clay, very-low plasticity, fill	SC/SM	XRF- 18 ppm Lead
0.5	2.5			XRF- 50 ppm Lead
2.5	5	Gray, red-brown, Silt and fine Sand, trace clay, trace mica, non-plastic, fill	SM	XRF- 25 ppm Lead
5	7.5	Gray, fine-coarse Sand, trace silt, non-plastic, moist, fill	SW/SM	XRF- <10 ppm Lead
7.5	10	Gray, very soft, silty, fine Sand & Clay, low-plasticity, very moist, fill	SC	XRF- 18 ppm Lead
10	12	Gray, silty, fine Sand & Clay, low-plasticity, very moist, fill	SC/CL	XRF- 23 ppm Lead
12	15			XRF- 606 ppm Lead
15	17	Same as above	SC/CL	
17	20	Gray, orange-brown, brown-gray, very silty, fine Sand, trace clay, non-plastic, wet, fill	SM	XRF- <13 ppm Lead
20	24	Green-gray, Silt & fine Sand, trace clay, non-plastic, wet, fill	SM	XRF- <9 ppm Lead
24	25	Orange-brown, brown, red-brown, mottled, silty, fine-medium Sand, trace clay, non-plastic, wet (Saprolite)	SM	XRF- 16 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-87
Date: 3/7/2016
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: 19 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.2	Asphalt Paving		
0.2	0.5	Gray, orange-brown, silty, fine Sand, trace clay, trace mica, non-plastic, fill	SM	XRF- 34 ppm Lead
0.5	2.5			XRF- 16 ppm Lead
2.5	5			XRF- <11 ppm Lead
5	10	Gray, Silt & fine Sand, trace clay, trace mica, non-plastic, fill	SM	XRF- 22 ppm Lead
10	11.5	Gray, silty, Clay, trace fine sand, low-plasticity, fill	CL	XRF- 25 ppm Lead
11.5	16	Gray. Silty, fine-coarse Sand, non-plastic	SW	XRF- 46 ppm Lead
16	18.5	Dark-gray, silty Clay, little fine sand, low-plasticity, very moist/wet, fill	CL	XRF- 35 ppm Lead
18.5	20	No Recovery		XRF- 91 ppm Lead
20	22.5	Green-gray, silty fine-coarse Sand, non-plastic, wet, fill	SM	XRF- 12 ppm Lead
22.5	25			XRF- 20 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-88
Date: 3/10/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Orange, fine sandy Clay, micaceous, low-plasticity	SC/CL	XRF- 155 ppm Lead
0.5	2.5			XRF- <15 ppm Lead
2.5	4	Dark-brown, fine sandy Clay, low-plasticity	SC/CL	
4	7.5	Dark-orange, silty Clay, high-plasticity	CH	XRF- <15 ppm Lead
7.5	9	Dark-orange, fine-medium sandy Clay, low-plasticity	SC/CL	
9	10	Gray, clayey Silt, micaceous	ML	XRF- <15 ppm Lead
10	11	Brown, clayey Silt, micaceous	ML	
11	14	Orange, clayey Silt, micaceous	ML	
14	15	Gray, black, fine-medium Sand, weathered rock fragments (gneiss)	SP/GP	XRF- <18 ppm Lead
15		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-89
 Date: 3/10/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Concrete		
0.4	1	Orange, fine sandy Clay, low-plasticity	SC/CL	XRF- <17 ppm Lead
1	2	Saprolite & weathered rock fragments (gneiss)	PWR	XRF- 26 ppm Lead
2		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-90
Date: 3/10/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Asphalt Paving		
0.4	0.8	Gravel		XRF- 30 ppm Lead
0.8	1.5	Orange, fine-medium sandy Clay, low-plasticity	CL	XRF- <23 ppm Lead
1.5	2	Gray, tan, clayey, fine-coarse Sand	SC	XRF- <21 ppm Lead
2		Probe Refusal		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 673 Ethel Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-91
 Date: 3/4/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Orange, Clay, with fine-medium sand and pebbles, micaceous, low-plasticity, fill	CL/SC	XRF- 18 ppm Lead
0.5	2.5			XRF- 30 ppm Lead
2.5	4.5	Brown-orange, Clay, with fine-coarse sand, pebbles, and gravels, low-plasticity, fill	CL/GC	
4.5	5	Black, Clay, with fine Sand, low-plasticity, fill	CL/SC	XRF- 155 ppm Lead
5	6	Black, fine sandy Clay, low-plasticity, fill	SC	XRF- 23 ppm Lead
6	7.5	Red-orange, fine-coarse sandy Clay, low-plasticity	SC/CL	XRF- <15 ppm Lead
7.5	10	Red-orange, fine-coarse sandy Clay, low-plasticity	SC/CL	
10	12	Red-orange, mottled, Clay, with fine-medium sand, high-plasticity	CH	XRF- <16 ppm Lead
12	15	Yellow-orange, mottled, Clay, with fine-medium sand, high-plasticity	CH	XRF- 15 ppm Lead
15	18	Yellow-orange, mottled, Clay, with fine-medium sand, high-plasticity	CH	
18	20	Yellow-gray, mottled, Clay, with fine sand, low-plasticity	CL/SC	XRF- <13 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 720 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-93
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Asphalt Paving		
0.4	1	Brown, clayey Sand and Pebbles, low-plasticity, fill	SC/GC	XRF-15 ppm Lead
1	1.5	Battery casing fragments, fill	Fill	XRF-256 ppm Lead
1.5	2	Red-orange, fine sandy Clay, micaceous, low plasticity	SC/CL	XRF-695 ppm Lead
2	5	Same as above	SC/CL	XRF- 20 ppm Lead
5		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 720 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-93
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 5 feet bgs

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Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
Site: Welcome Years HSI #10637
Address: 720 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-94
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1	Gray, clayey Sand, Gravel, and Pebbles, fill	GW	
1	2	Battery casing fragments, fill	Fill	XRF-2,637 ppm Lead
2	5	Orange, Clay, with fine sand, micaceous, low-plasticity (Native Residium)	CL/SC	XRF- <12 ppm Lead
5		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 720 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-95
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Asphalt Paving		
0.4	1	Brown, clayey Sand, Gravel, and Pebbles, fill	GW	
1	1.5	Battery casing fragments, fill	Fill	XRF-1,348 ppm Lead
1.5	4	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
4	5	Orange, fine sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 17 ppm Lead
5		Terminate Soil Boring		

Atlanta Environmental Management, Inc.

Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: 720 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-96
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Asphalt Paving		
0.4	0.5	Orange, Clay, with fine sand, micaceous, fill	CL/SC	XRF- 2,655 ppm Lead
0.5	1	Battery casing fragments, fill	Fill	
1	4	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
4	5	Orange, fine sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- <46 ppm Lead
5		Terminate Soil Boring		

Atlanta Environmental Management, Inc. Soil Boring Log

Client: VLP 2, LLC.
 Site: Welcome Years HSI #10637
 Address: "0" 14th Street
 City: Atlanta
 State: Georgia
 Zip: 30318

Boring Name: S-97
 Date: 3/2/2016
 Driller: EMServices
 Geologist: Daniel McCartha
 Drilling Method: Direct Push
 Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	1	Battery casing fragments, fill	Fill	XRF- 10,700 ppm Lead
1	4	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 104 ppm Lead
4	5	Orange-tan, Clay, with fine sand, low-plasticity (Native Residuum)	CL/SC	XRF- <46 ppm Lead
5		Terminate Soil Boring		

ATTACHMENT E
Historic Groundwater Elevation Data, 2002–2017

Attachment E. Historic Groundwater Elevation Data
 Welcome Years HSI/VRP Site No. 10637
 Atlanta, Fulton County, GA

Monitoring Well ID:	MW-1		MW-2		MW-3		MW-3R		MW-4		MW-5	
Former Well ID:	none		none		none		none		none		none	
Installation Date:	3/8/06		3/9/06		3/17/06		3/10/10		3/17/06		5/24/06	
Monitored Zone:	Residuum		Residuum		Residuum		Residuum		Residuum		Residuum	
Elevation, ft. AMSL ¹ :	957.66		959.30		960.40		960.67		961.71		946.96	
PVC Casing	Ground- Depth to Water,		Ground- Depth to Water,		Ground- Depth to Water,		Ground- Depth to Water,		Ground- Depth to Water,		Ground- Depth to Water,	
Date	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	20.70	936.96	21.75	937.55	23.92	936.48	NI	NI	24.72	936.99	NI	NI
03/23/06	NM	NM	NM	NM	NM	NM	NI	NI	NM	NM	NI	NI
05/25/06	NM	NM	NM	NM	NM	NM	NI	NI	NM	NM	11.11	935.85
06/23/06	NM	NM	NM	NM	NM	NM	NI	NI	NM	NM	11.40	935.56
08/24/06	21.48	936.18	22.90	936.40	23.92	936.48	NI	NI	24.86	936.85	11.73	935.23
04/24/07	NM	NM	NM	NM	NM	NM	NI	NI	NM	NM	NM	NM
04/08/08	19.63	938.03	21.62	937.68	21.74	938.66	NI	NI	22.83	938.88	9.65	937.31
05/13/08	16.26	941.40	21.23	938.07	24.46	935.94	NI	NI	24.72	936.99	9.13	937.83
05/20/08	NM	NM	21.14	938.16	21.11	939.29	NI	NI	NM	NM	9.10	937.86
07/10/08	NM	NM	NM	NM	21.10	939.30	NI	NI	NM	NM	9.13	937.83
08/13/08	NM	NM	NM	NM	21.50	938.90	NI	NI	NM	NM	NM	NM
09/04/08	NM	NM	NM	NM	21.77	938.63	NI	NI	NM	NM	NM	NM
03/17/09	NM	NM	NM	NM	Well Abandoned		NI	NI	NM	NM	NM	NM
09/07/10	21.83	935.83	23.10	936.20	Well Abandoned		24.71	935.96	24.86	936.85	11.96	935.00
09/10/10	NM	NM	NM	NM	Well Abandoned		NM	NM	NM	NM	NM	NM
12/14/10	22.22	935.44	23.52	935.78	Well Abandoned		24.46	936.21	24.72	936.99	12.37	934.59
07/11/11	22.57	935.09	23.79	935.51	Well Abandoned		24.71	935.96	24.86	936.85	12.41	934.55
08/05/13	22.22	935.44	23.30	936.00	Well Abandoned		24.49	936.18	22.83	938.88	12.28	934.68
12/08/14	22.20	935.46	23.00	936.30	Well Abandoned		24.30	936.37	24.75	936.96	12.38	934.58
11/09/15	21.31	936.35	22.01	937.29	Well Abandoned		23.65	937.02	23.11	938.60	11.70	935.26
12/07/16	22.14	935.52	22.93	936.37	Well Abandoned		24.31	936.36	25.78	935.93	12.48	934.48
09/19/17	20.66	937.00	20.15	939.15	Well Abandoned		22.56	938.11	23.95	937.76	11.23	935.73

Notes: See last page of table.

Attachment E. Historic Groundwater Elevation Data
 Welcome Years HSI/VRP Site No. 10637
 Atlanta, Fulton County, GA

Monitoring Well ID:	MW-6		MW-7		MW-8		MW-9		MW-10		MW-11	
Former Well ID:	none		(MW-7)		none		none		none		none	
Installation Date:	5/24/06		5/24/06		7/24/06		7/24/06		7/26/06		7/26/06	
Monitored Zone:	Residuum		Residuum		Residuum		Residuum		Residuum		Residuum	
Elevation, ft. AMSL ¹ :	941.18		946.79		946.65		948.85		961.17		961.26	
PVC Casing	Ground- Depth to Water, ft.		Ground- Depth to Water, ft.		Ground- Depth to Water, ft.		Ground- Depth to Water, ft.		Ground- Depth to Water, ft.		Ground- Depth to Water, ft.	
Date	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	16.46	924.72	10.94	935.85	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NM	NM	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	17.18	924.00	11.51	935.28	18.67	927.98	16.35	932.50	24.42	936.75	24.63	936.63
04/24/07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
04/08/08	15.38	925.80	10.21	936.58	15.10	931.55	NM	NM	22.13	939.04	21.94	939.32
05/13/08	14.60	926.58	9.42	937.37	14.58	932.07	NM	NM	21.65	939.52	21.34	939.92
05/20/08	NM	NM	NM	NM	NM	NM	NM	NM	21.49	939.68	NM	NM
07/10/08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
08/13/08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
09/04/08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
03/17/09	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	23.65	937.61
09/07/10	17.01	924.17	11.61	935.18	18.71	927.94	16.50	932.35	24.29	936.88	24.72	936.54
09/10/10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12/14/10	17.02	924.16	11.81	934.98	19.10	927.55	16.96	931.89	24.88	936.29	25.25	936.01
07/11/11	17.16	924.02	12.49	934.30	19.22	927.43	17.09	931.76	25.11	936.06	25.41	935.85
08/05/13	16.43	924.75	12.17	934.62	18.50	928.15	15.73	933.12	24.89	936.28	25.14	936.12
12/08/14	17.45	923.73	12.18	934.61	19.54	927.11	17.09	931.76	24.63	936.54	25.04	936.22
11/09/15	16.06	925.12	11.53	935.26	18.89	927.76	16.30	932.55	23.95	937.22	24.46	936.80
12/07/16	18.32	922.86	12.25	934.54	20.31	926.34	18.14	930.71	24.70	936.47	25.20	936.06
09/19/17	16.80	924.38	11.05	935.74	19.18	927.47	16.66	932.19	22.78	938.39	23.83	937.43

Notes: See last page of table.

Attachment E. Historic Groundwater Elevation Data
 Welcome Years HSI/VRP Site No. 10637
 Atlanta, Fulton County, GA

Monitoring Well ID:	MW-12		MW-13		MW-14D		MW-15		MW-16		MW-17	
Former Well ID:	none		none		none		(MW-2)		(MW-4)		(MW-5)	
Installation Date:	7/26/06		7/26/06		10/6/06		12/2/02		3/9/06		3/9/06	
Monitored Zone:	Residuum		Residuum		Bedrock		Residuum		Residuum		Residuum	
Elevation, ft. AMSL ¹ :	963.42		964.47		960.39		947.77		950.96		949.98	
PVC Casing	Ground- Depth to Water,		Ground- Depth to Water,		Ground- Depth to Water,		Ground- Depth to Water,		Ground- Depth to Water,		Ground- Depth to Water,	
Date	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL	Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	20.30	927.47	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NM	NM	NM	NM	NM	NM
03/23/06	NI	NI	NI	NI	NI	NI	17.95	929.82	10.54	940.42	18.53	931.45
05/25/06	NI	NI	NI	NI	NI	NI	NM	NM	NM	NM	NM	NM
06/23/06	NI	NI	NI	NI	NI	NI	NM	NM	NM	NM	NM	NM
08/24/06	26.02	937.40	26.71	937.76	NI	NI	20.20	927.57	12.67	938.29	20.96	929.02
04/24/07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
04/08/08	20.75	942.67	25.53	938.94	55.17	905.22	13.85	933.92	5.70	945.26	14.45	935.53
05/13/08	20.32	943.10	NM	NM	NM	NM	14.06	933.71	5.59	945.37	14.28	935.70
05/20/08	NM	NM	24.94	939.53	56.39	904.00	NM	NM	NM	NM	NM	NM
07/10/08	NM	NM	NM	NM	50.37	910.02	NM	NM	NM	NM	NM	NM
08/13/08	NM	NM	NM	NM	50.07	910.32	NM	NM	NM	NM	NM	NM
09/04/08	NM	NM	NM	NM	50.07	910.32	NM	NM	NM	NM	NM	NM
03/17/09	NM	NM	NM	NM	52.60	907.79	NM	NM	NM	NM	NM	NM
09/07/10	26.02	937.40	26.88	937.59	64.57	895.82	20.15	927.62	13.23	937.73	20.78	929.20
09/10/10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12/14/10	26.63	936.79	27.68	936.79	57.16	903.23	20.28	927.49	13.95	937.01	21.23	928.75
07/11/11	26.79	936.63	27.80	936.67	53.68	906.71	20.14	927.63	13.91	937.05	21.19	928.79
08/05/13	26.18	937.24	26.63	937.84	55.17	905.22	16.26	931.51	11.69	939.27	18.30	931.68
12/08/14	28.23	935.19	27.07	937.40	61.20	899.19	19.99	927.78	14.22	936.74	21.30	928.68
11/09/15	25.35	938.07	25.59	938.88	56.10	904.29	18.24	929.53	12.10	938.86	20.35	929.63
12/07/16	26.75	936.67	26.98	937.49	59.14	901.25	DRY	DRY	15.42	935.54	22.78	927.20
09/19/17	25.38	938.04	23.13	941.34	57.35	903.04	18.23	929.54	13.51	937.45	20.55	929.43

Notes: See last page of table.

Attachment E. Historic Groundwater Elevation Data
 Welcome Years HSI/VRP Site No. 10637
 Atlanta, Fulton County, GA

Monitoring Well ID:	MW-18		MW-19		MW-20		MW-21		MW-22		MW-23	
Former Well ID:	(MW-2/B-2)		(MW-3/B-3)		(MW-4/B-5)		(MW-1/B-1)		(MW-5/B-8)		none	
Installation Date:	4/17/07		4/17/07		4/17/07		4/17/07		4/17/07		8/31/10	
Monitored Zone:	Residuum		Residuum		Residuum		Residuum		Residuum		Residuum	
Elevation, ft. AMSL ¹ :	926.96		928.22		929.89		924.34		929.86		916.44	
PVC Casing	926.96		928.22		929.89		924.34		929.86		916.44	
	Ground- Depth to Water,	Water Elevation, ft. AMSL	Ground- Depth to Water,	Water Elevation, ft. AMSL	Ground- Depth to Water,	Water Elevation, ft. AMSL	Ground- Depth to Water,	Water Elevation, ft. AMSL	Ground- Depth to Water,	Water Elevation, ft. AMSL	Ground- Depth to Water,	Water Elevation, ft. AMSL
Date	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	14.85	909.49	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	18.22	908.74	12.65	915.57	2.01	927.88	17.93	906.41	10.83	919.03	NI	NI
04/08/08	15.84	911.12	9.62	918.60	NM	NM	16.05	908.29	7.02	922.84	NI	NI
05/13/08	14.90	912.06	9.20	919.02	NM	NM	15.05	909.29	7.32	922.54	NI	NI
05/20/08	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
07/10/08	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
08/13/08	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
09/04/08	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
03/17/09	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
09/07/10	Well Abandoned		Well Abandoned		Well Abandoned		13.95	910.39	Well Abandoned		11.62	904.82
09/10/10	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NM	NM
12/14/10	Well Abandoned		Well Abandoned		Well Abandoned		14.85	909.49	Well Abandoned		12.12	904.32
07/11/11	Well Abandoned		Well Abandoned		Well Abandoned		14.60	909.74	Well Abandoned		11.81	904.63
08/05/13	Well Abandoned		Well Abandoned		Well Abandoned		13.72	910.62	Well Abandoned		11.27	905.17
12/08/14	Well Abandoned		Well Abandoned		Well Abandoned		16.15	908.19	Well Abandoned		12.93	903.51
11/09/15	Well Abandoned		Well Abandoned		Well Abandoned		14.42	909.92	Well Abandoned		11.86	904.58
12/07/16	Well Abandoned		Well Abandoned		Well Abandoned		17.18	907.16	Well Abandoned		13.67	902.77
09/19/17	Well Abandoned		Well Abandoned		Well Abandoned		15.62	908.72	Well Abandoned		12.84	903.60

Notes: See last page of table.

Attachment E. Historic Groundwater Elevation Data
 Welcome Years HSI/VRP Site No. 10637
 Atlanta, Fulton County, GA

Monitoring Well ID:	MW-24		MW-25D		MW-26		MW-27		MW-28		MW-28D	
Former Well ID:	none		none		none		none		none		none	
Installation Date:	8/30/10		12/20/10		8/30/10		9/1/10		9/1/10		12/20/11	
Monitored Zone:	Residuum		Bedrock		Residuum		Residuum		Residuum		Bedrock	
Elevation, ft. AMSL ¹ :	915.90		966.81		928.94		933.63		932.96		932.97	
PVC Casing	915.90		966.81		928.94		933.63		932.96		932.97	
	Depth to	Ground-	Depth to	Ground-	Depth to	Ground-	Depth to	Ground-	Depth to	Ground-	Depth to	Ground-
	Water,	Water	Water,	Water	Water,	Water	Water,	Water	Water,	Water	Water,	Water
	Elevation,	Elevation,	Elevation,	Elevation,	Elevation,	Elevation,	Elevation,	Elevation,	Elevation,	Elevation,	Elevation,	Elevation,
Date	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/08/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/20/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
07/10/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/04/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/17/09	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/07/10	11.53	904.37	NI	NI	12.78	916.16	18.35	915.28	NM	NM	NI	NI
09/10/10	NM	NM	NI	NI	NM	NM	NM	NM	Dry	Dry	NI	NI
12/14/10	11.36	904.54	25.60	941.21	12.98	915.96	19.09	914.54	Dry	Dry	16.90	916.07
07/11/11	10.90	905.00	25.93	940.88	12.82	916.12	Dry	Dry	Dry	Dry	16.80	916.17
08/05/13	10.38	905.52	25.17	941.64	11.26	917.68	17.86	915.77	Dry	Dry	16.74	916.23
12/08/14	12.15	903.75	25.65	941.16	13.53	915.41	18.89	914.74	Dry	Dry	18.41	914.56
11/09/15	10.47	905.43	24.44	942.37	12.65	916.29	Dry	Dry	Dry	Dry	17.00	915.97
12/07/16	12.91	902.99	26.05	940.76	14.85	914.09	Dry	Dry	Dry	Dry	19.04	913.93
09/19/17	12.20	903.70	24.60	942.21	NM	NM	Dry	Dry	Dry	Dry	17.04	915.93

Notes: See last page of table.

Attachment E. Historic Groundwater Elevation Data
 Welcome Years HSI/VRP Site No. 10637
 Atlanta, Fulton County, GA

Monitoring Well ID:	MW-29		MW-30		MW-31		MW-32		MW-33		MW-34D	
Former Well ID:	none		none		none		none		none		none	
Installation Date:	8/13/10		8/31/10		9/1/10		8/30/10		12/6/10		12/20/10	
Monitored Zone:	Residuum		Residuum		Residuum		Residuum		Residuum		Bedrock	
Elevation, ft. AMSL ¹ :	919.92		916.21		965.62		963.65		963.63		905.18	
PVC Casing	919.92		916.21		965.62		963.65		963.63		905.18	
	Ground-		Ground-		Ground-		Ground-		Ground-		Ground-	
	Depth to	Water	Depth to	Water	Depth to	Water	Depth to	Water	Depth to	Water	Depth to	Water
	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,
Date	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/08/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/20/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
07/10/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/04/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/17/09	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/07/10	10.98	908.94	13.38	902.83	NM	NM	NM	NM	NI	NI	NI	NI
09/10/10	NM	NM	NM	NM	25.98	939.64	26.02	937.63	NI	NI	NI	NI
12/14/10	11.72	908.20	14.25	901.96	26.71	938.91	26.97	936.68	25.00	938.63	NI	NI
07/11/11	11.50	908.42	13.38	902.83	26.90	938.72	26.97	936.68	25.25	938.38	NM	NM
08/05/13	10.51	909.41	12.00	904.21	26.58	939.04	26.72	936.93	23.47	940.16	31.44	873.74
12/08/14	12.60	907.32	13.65	902.56	26.36	939.26	26.52	937.13	Destroyed	Destroyed	12.68	892.50
11/09/15	10.80	909.12	13.20	903.01	25.72	939.90	25.95	937.70	Destroyed	Destroyed	11.78	893.40
12/07/16	13.53	906.39	14.27	901.94	26.64	938.98	26.68	936.97	Destroyed	Destroyed	12.68	892.50
09/19/17	11.99	907.93	14.10	902.11	25.12	940.50	25.28	938.37	Destroyed	Destroyed	12.19	892.99

Notes: See last page of table.

Attachment E. Historic Groundwater Elevation Data
 Welcome Years HSI/VRP Site No. 10637
 Atlanta, Fulton County, GA

Monitoring Well ID:	MW-35		MW-36		MW-37		MW-38		MW-39		MW-40	
Former Well ID:	none		none		none		none		none		none	
Installation Date:	9/1/10		12/9/10		12/8/10		12/8/10		12/9/10		12/9/10	
Monitored Zone:	Residuum		Residuum		Residuum		Residuum		Residuum		Residuum	
Elevation, ft. AMSL ¹ :	915.07		908.56		908.90		917.30		929.90		913.70	
PVC Casing	915.07		908.56		908.90		917.30		929.90		913.70	
	Ground-		Ground-		Ground-		Ground-		Ground-		Ground-	
	Depth to	Water	Depth to	Water	Depth to	Water	Depth to	Water	Depth to	Water	Depth to	Water
	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,
Date	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/08/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/20/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
07/10/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/04/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/17/09	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/07/10	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/10/10	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
12/14/10	22.65	892.42	12.92	895.64	7.49	901.41	9.48	907.82	16.90	913.00	11.58	902.12
07/11/11	NM	NM	7.67	900.89	7.21	901.69	9.41	907.89	16.59	913.31	12.21	901.49
08/05/13	22.20	892.87	7.17	901.39	6.77	902.13	8.72	908.58	15.74	914.16	11.68	902.02
12/08/14	22.89	892.18	NM	NM	NM	NM	10.09	907.21	17.33	912.57	11.66	902.04
11/09/15	22.22	892.85	NM	NM	NM	NM	9.32	907.98	15.90	914.00	10.91	902.79
12/07/16	Destroyed	Destroyed	NM	NM	NM	NM	10.89	906.41	DRY	DRY	11.55	902.15
09/19/17	Destroyed	Destroyed	NM	NM	NM	NM	10.06	907.24	16.77	913.13	11.25	902.45

Notes: See last page of table.

Attachment E. Historic Groundwater Elevation Data
 Welcome Years HSI/VRP Site No. 10637
 Atlanta, Fulton County, GA

Monitoring Well ID:	MW-41		MW-42		MW-43		MW-44D		MW-45	
Former Well ID:	none		none		none		none		none	
Installation Date:	12/9/10		3/1/11		3/2/11		4/25/13		5/7/13	
Monitored Zone:	Residuum		Bedrock		Residuum		Bedrock		Residuum	
Elevation, ft. AMSL ¹ :										
PVC Casing	910.20		964.83		965.07		960.24		966.19	
	Ground-	Ground-	Ground-	Ground-	Ground-	Ground-	Ground-	Ground-	Ground-	Ground-
	Depth to	Water	Depth to	Water	Depth to	Water	Depth to	Water	Depth to	Water
	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,	Water,	Elevation,
Date	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL	ft.	ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/08/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/20/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
07/10/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/04/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/17/09	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/07/10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/10/10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
12/14/10	8.98	901.22	NI	NI	NI	NI	NI	NI	NI	NI
07/11/11	9.47	900.73	NM	NM	NM	NM	NI	NI	NI	NI
08/05/13	8.26	901.94	32.90	931.93	27.51	937.56	120.56	839.68	26.03	940.16
12/08/14	8.88	901.32	37.00	927.83	26.71	938.36	132.18	828.06	25.99	940.20
11/09/15	6.61	903.59	31.25	933.58	24.45	940.62	136.35	823.89	25.16	941.03
12/07/16	9.12	901.08	34.22	930.61	26.50	938.57	145.98	814.26	26.37	939.82
09/19/17	8.37	901.83	31.19	933.64	20.63	944.44	147.34	812.90	24.89	941.30

Notes: See last page of table.

Attachment E. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

1. Feet above mean sea level (Re-surveyed in 2010)

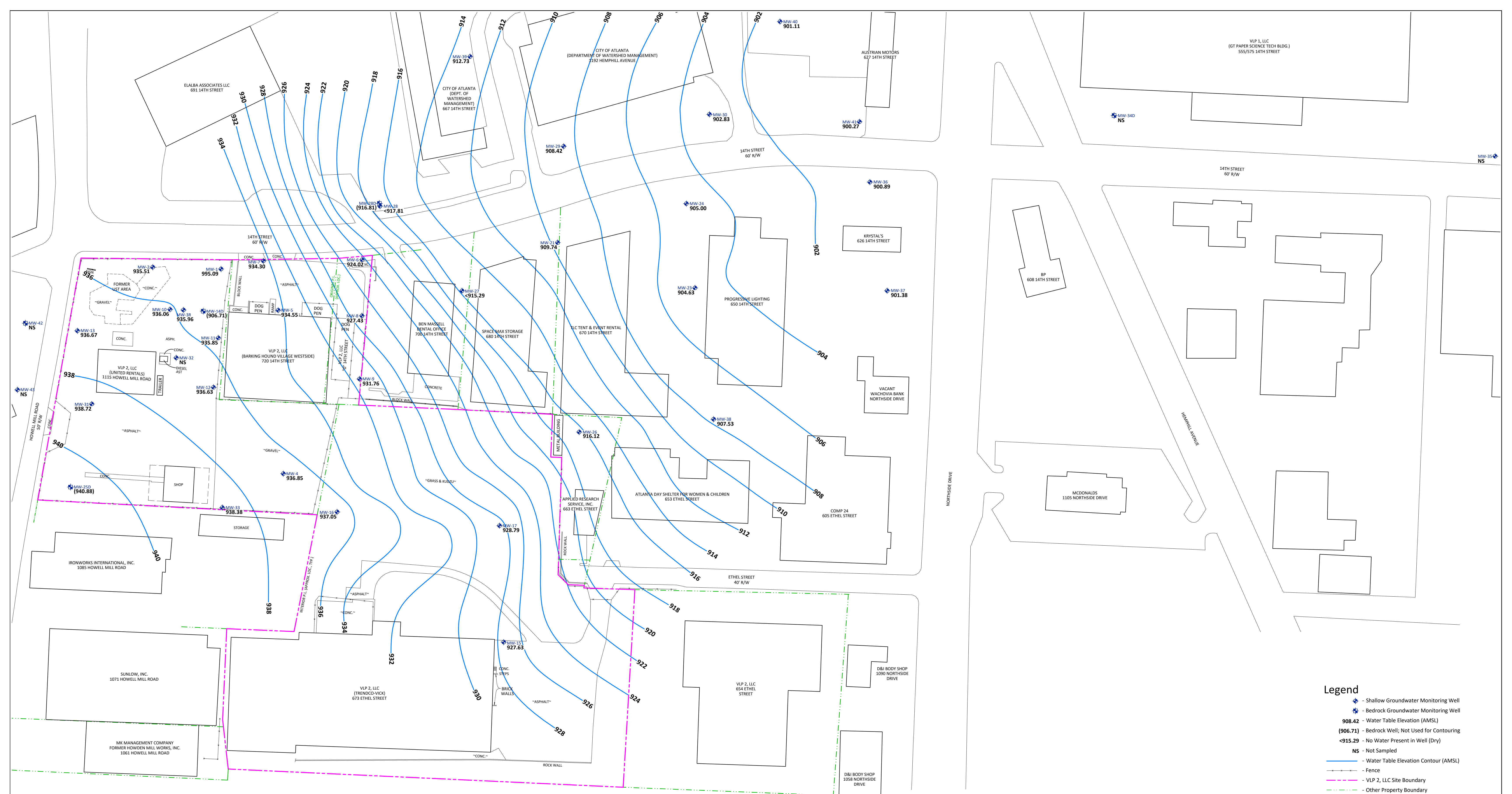
ft Feet

AMSL Above mean sea level

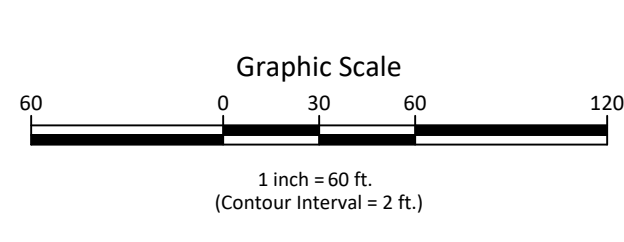
NI Well not installed.

NM Not measured.

ATTACHMENT F
Potentiometric Maps
(2011 and 2013–2016)

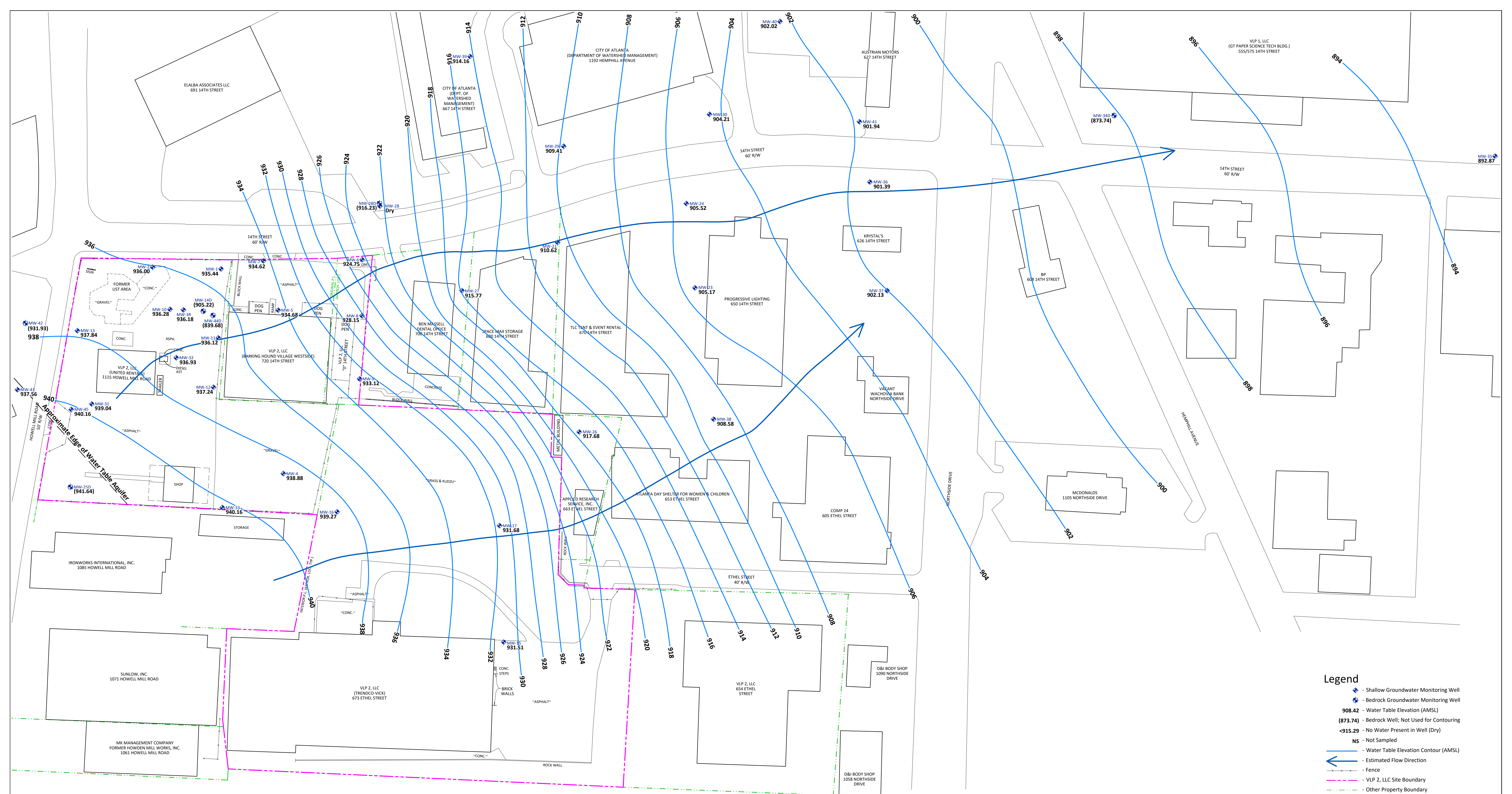


- Legend**
- ◆ - Shallow Groundwater Monitoring Well
 - ⊕ - Bedrock Groundwater Monitoring Well
 - 908.42 - Water Table Elevation (AMSL)
 - (906.71) - Bedrock Well; Not Used for Contouring
 - <915.29 - No Water Present in Well (Dry)
 - NS - Not Sampled
 - - Water Table Elevation Contour (AMSL)
 - - Fence
 - - VLP 2, LLC Site Boundary
 - - Other Property Boundary

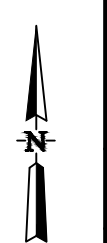
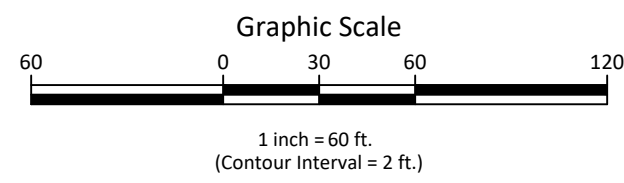


 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northchase Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>			
PROJECT #:	1396-1103	DRAWN BY:	TL
SCALE:	1" = 60'	DATE:	October 27, 2017

VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
Potentiometric Surface Map July 2011	Attachment F-1
G:\DWG\1396-1701 Welcome Years\p\Attachment F1\ WTC 2011-07	



- Legend**
- ◆ - Shallow Groundwater Monitoring Well
 - ◆ - Bedrock Groundwater Monitoring Well
 - 908.42 - Water Table Elevation (AMSL)
 - (873.74) - Bedrock Well; Not Used for Contouring
 - <915.29 - No Water Present in Well (Dry)
 - NS - Not Sampled
 - - Water Table Elevation Contour (AMSL)
 - ← - Estimated Flow Direction
 - - Fence
 - - VLP 2, LLC Site Boundary
 - - Other Property Boundary



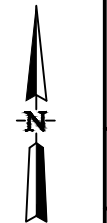
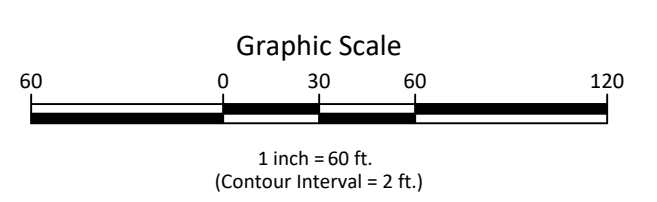
 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>			
PROJECT #:	1396-1103	DRAWN BY:	TL
SCALE:	1" = 60'	DATE:	October 27, 2017

VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
Potentiometric Surface Map August 2013	
Attachment F-2	

G:\DWG\1396-1701 Welcome Years\p\Attachment F2 WTC 2013-08

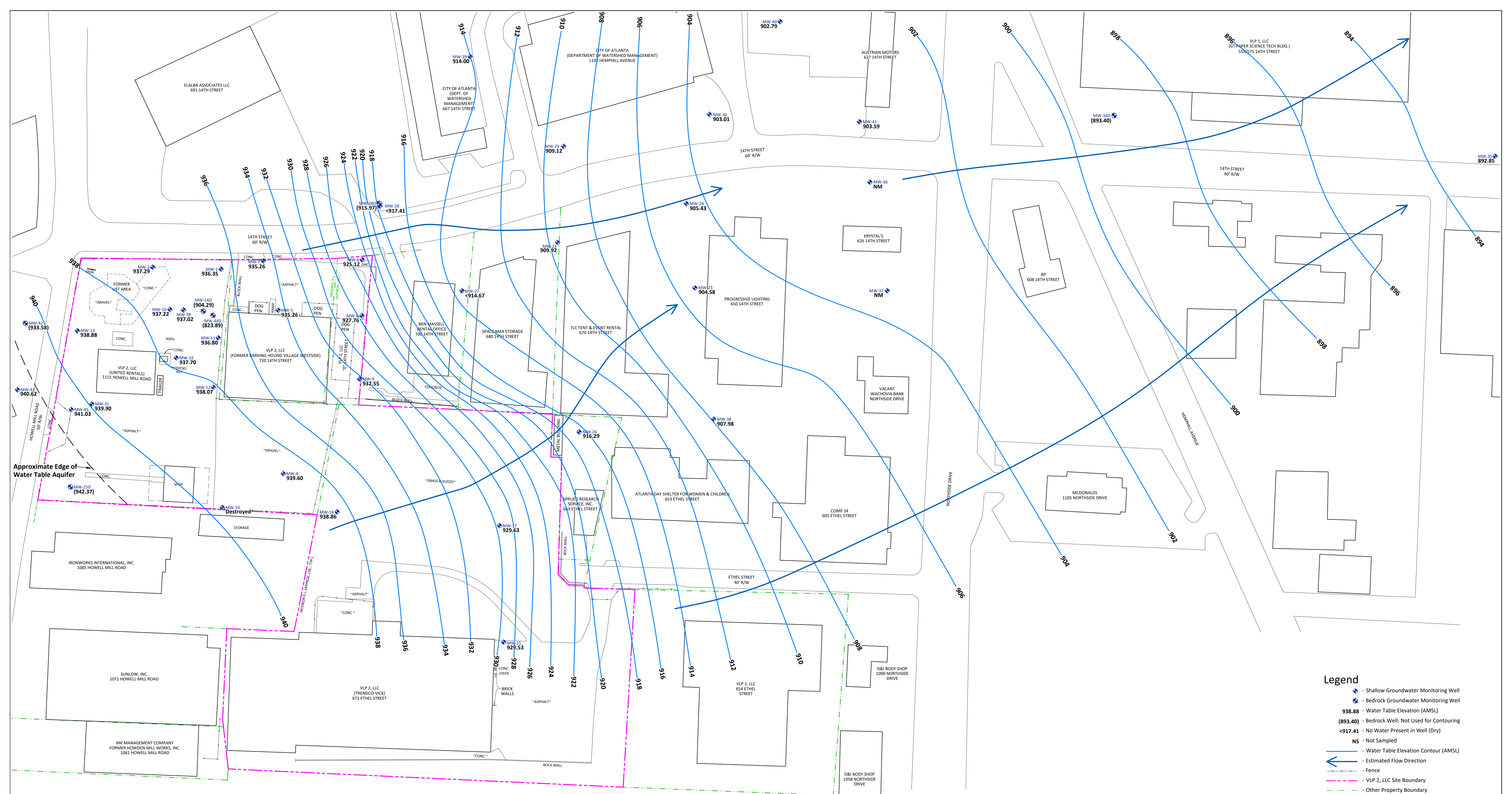


- Legend**
- ◆ - Shallow Groundwater Monitoring Well
 - ◆ - Bedrock Groundwater Monitoring Well
 - 941.16 - Water Table Elevation (AMSL)
 - (899.19) - Bedrock Well; Not Used for Contouring
 - Dry - No Water Present in Well (Dry)
 - NS - Not Sampled
 - - Water Table Elevation Contour (AMSL)
 - ← - Estimated Flow Direction
 - - Fence
 - - VLP 2, LLC Site Boundary
 - - Other Property Boundary



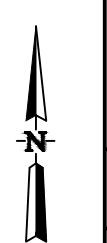
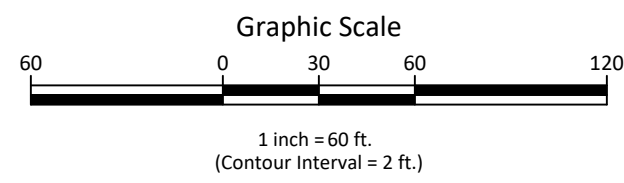
 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>	
PROJECT #: 1396-1401-9	DRAWN BY: TL
SCALE: 1" = 60'	DATE: October 27, 2017

VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA	
Potentiometric Surface Map December 2014	Attachment F-3
G:\DWG\1396-1701 Welcome Years\DW\Attachment F3 WTC 2014-12	



Approximate Edge of Water Table Aquifer

- ### Legend
- + - Shallow Groundwater Monitoring Well
 - + - Bedrock Groundwater Monitoring Well
 - 938.88 - Water Table Elevation (AMSL)
 - (893.40) - Bedrock Well; Not Used for Contouring
 - <917.41 - No Water Present in Well (Dry)
 - NS - Not Sampled
 - - Water Table Elevation Contour (AMSL)
 - - Estimated Flow Direction
 - - Fence
 - - VLP 2, LLC Site Boundary
 - - Other Property Boundary

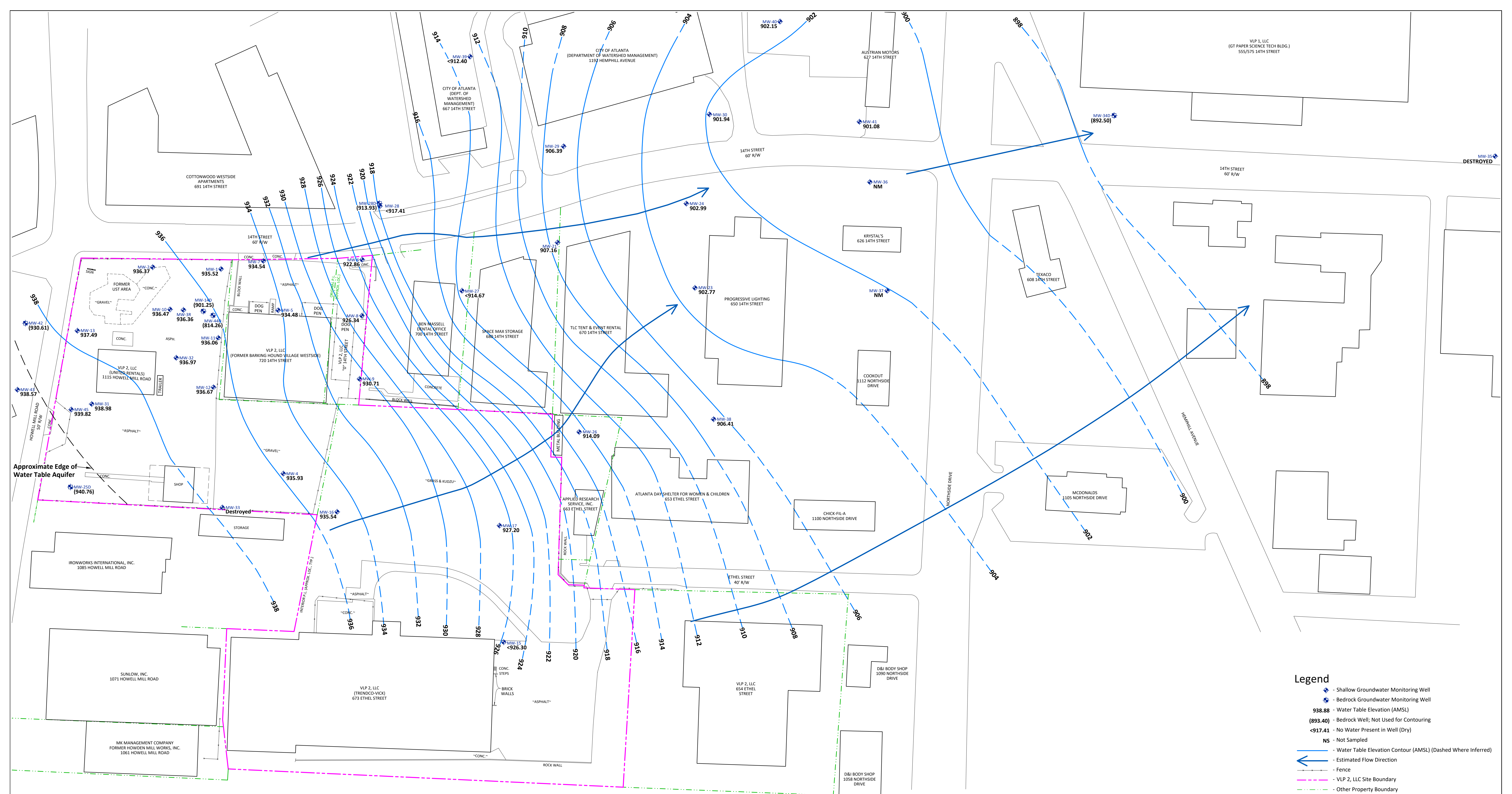


 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>	
PROJECT #: 1396-1501-2	DRAWN BY: TL
SCALE: 1" = 60'	DATE: October 25, 2017

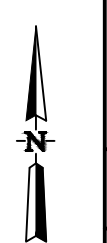
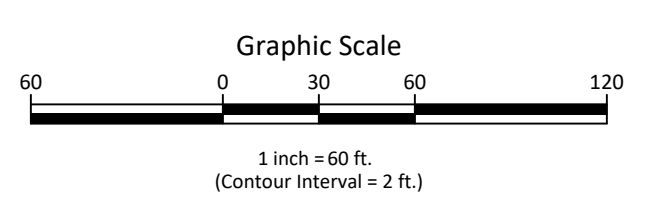
VLP 2, LLC PROPERTIES
WELCOME YEARS HSI NO. 10637
ATLANTA, FULTON COUNTY, GEORGIA

Residuum Potentiometric Surface Map
November 2015

G:\DWG\1396-1701>Welcome Years\DWG\Attachment F\4 WTC 2015-11



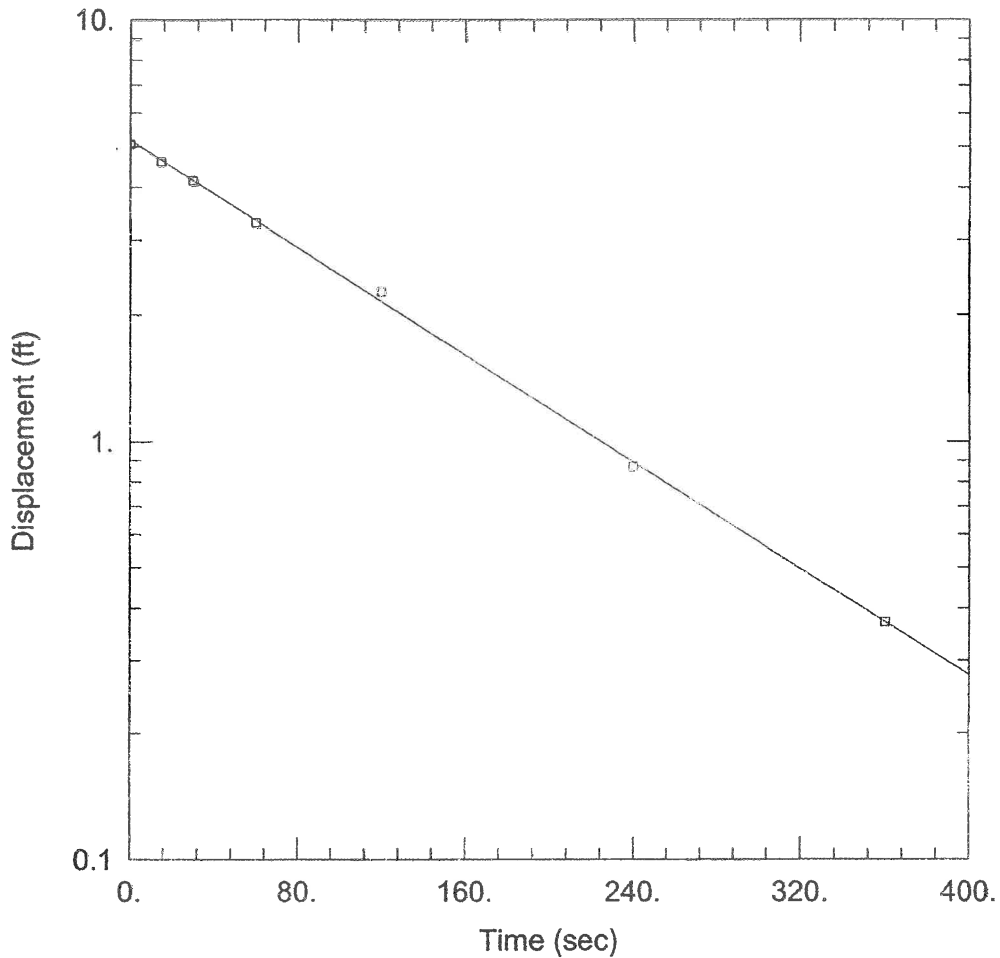
- Legend**
- Shallow Groundwater Monitoring Well
 - Bedrock Groundwater Monitoring Well
 - 938.88** - Water Table Elevation (AMSL)
 - (893.40)** - Bedrock Well; Not Used for Contouring
 - <917.41** - No Water Present in Well (Dry)
 - NS** - Not Sampled
 - Water Table Elevation Contour (AMSL) (Dashed Where Inferred)
 - Estimated Flow Direction
 - Fence
 - VLP 2, LLC Site Boundary
 - Other Property Boundary



 Atlanta Environmental Management, Inc. <small>Environmental Consulting, Engineering, Hydrogeologic Services 2580 Northeast Expressway • Atlanta, Georgia 30345 Phone: 404.329.9006 • Fax: 404.329.2057</small>		VLP 2, LLC PROPERTIES WELCOME YEARS HSI NO. 10637 ATLANTA, FULTON COUNTY, GEORGIA		
PROJECT #: 1396-1501-2	DRAWN BY: TL	Residuum Potentiometric Surface Map December 2016		Attachment F-5
SCALE: 1" = 60'	DATE: October 27, 2017			

ATTACHMENT G

Aquifer Slug Test Data



WELL TEST ANALYSIS

Data Set:

Date: 10/18/05

Time: 09:50:25

PROJECT INFORMATION

Company: United Consulting

Client: City of Atlanta

Project: 2005.1338.01

Location: 14TH STREET

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5)

Initial Displacement: 5.07 ft

Static Water Column Height: 9.14 ft

Total Well Penetration Depth: 6.07 ft

Screen Length: 10. ft

Casing Radius: 0.083 ft

Wellbore Radius: 0.29 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.0001544 cm/sec

y0 = 5.166 ft

Data Set:
 Date: 10/18/05
 Time: 09:50:13

PROJECT INFORMATION

Company: United Consulting
 Client: City of Atlanta
 Project: 2005.1338.01
 Location: 14TH STREET

AQUIFER DATA

Saturated Thickness: 50. ft
 Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-5

X Location: 0. ft
 Y Location: 0. ft

Initial Displacement: 5.07 ft
 Static Water Column Height: 9.14 ft
 Casing Radius: 0.083 ft
 Wellbore Radius: 0.29 ft
 Well Skin Radius: 0.29 ft
 Screen Length: 10. ft
 Total Well Penetration Depth: 6.07 ft

No. of Observations: 7

Time (sec)	Observation Data		Displacement (ft)
	Displacement (ft)	Time (sec)	
0.	5.07	120.	2.27
15.	4.61	240.	0.87
30.	4.15	360.	0.37
60.	3.3		

SOLUTION

Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 Shape Factor: 2.008

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0001544	cm/sec
y0	5.166	ft

The Error Log identifies errors detected in your data set.
Choose this view when you see the "Check Errors" indicator on the status bar.

No errors detected in data set.

Tips for Analyzing Aquifer Tests with AQTESOLV for Windows

1. Enter Test Data
Choose options from the Edit menu to enter or modify test data.
2. Perform Diagnostic Analyses (Optional)
Choose diagnostic flow plot and derivative plot options from the View menu.
3. Perform Curve Matching or Prediction
Choose the Solution or Toolbox options from the Match menu to perform forward solution analysis.
Choose the Automatic, Visual or Toolbox options from the Match menu to perform curve matching.
4. Analysis of Residuals (Optional)
Choose residual plot and diagnostic report options from View menu to evaluate automatic curve fit.
5. Reporting
Choose Format option from View menu to customize appearance of plots and reports.
Choose Print Preview and Print options from File menu to obtain hardcopy output.

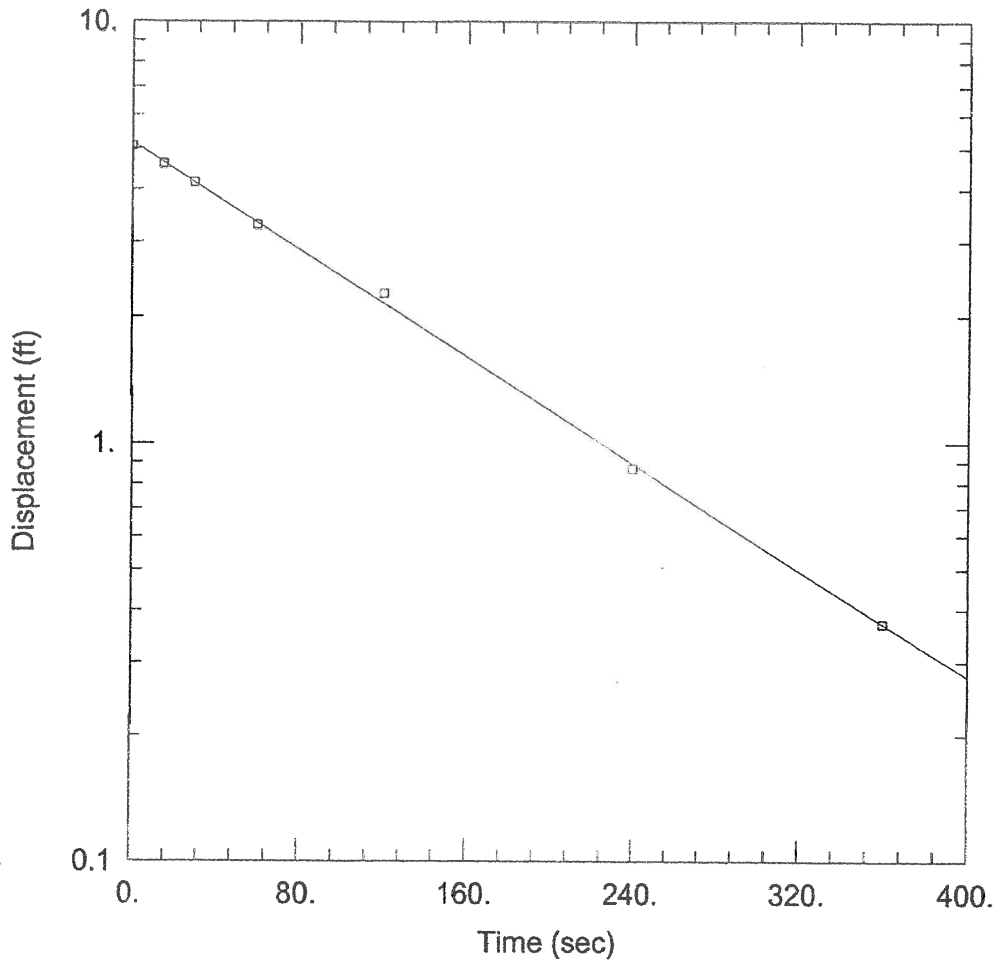
Data Set Summary

Slug Test

Total no. of observations: 7

Range of time readings in obs. well(s): 0 to 360 sec

Range of displacement readings in obs. well(s): 0.37 to 5.07 ft



WELL TEST ANALYSIS

Data Set:

Date: 10/18/05

Time: 09:48:53

PROJECT INFORMATION

Company: United Consulting

Client: City of Atlanta

Project: 2005.1338.01

Location: 14TH STREET

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5)

Initial Displacement: 5.07 ft

Static Water Column Height: 9.14 ft

Total Well Penetration Depth: 6.07 ft

Screen Length: 10. ft

Casing Radius: 0.083 ft

Wellbore Radius: 0.29 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.0003039 ft/min

y0 = 5.166 ft

Data Set:
 Date: 10/18/05
 Time: 09:49:10

PROJECT INFORMATION

Company: United Consulting
 Client: City of Atlanta
 Project: 2005.1338.01
 Location: 14TH STREET

AQUIFER DATA

Saturated Thickness: 50. ft
 Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-5

X Location: 0. ft
 Y Location: 0. ft

Initial Displacement: 5.07 ft
 Static Water Column Height: 9.14 ft
 Casing Radius: 0.083 ft
 Wellbore Radius: 0.29 ft
 Well Skin Radius: 0.29 ft
 Screen Length: 10. ft
 Total Well Penetration Depth: 6.07 ft

No. of Observations: 7

Time (sec)	Observation Data		Displacement (ft)
	Displacement (ft)	Time (sec)	
0.	5.07	120.	2.27
15.	4.61	240.	0.87
30.	4.15	360.	0.37
60.	3.3		

SOLUTION

Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 Shape Factor: 2.008

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0003039	ft/min
y0	5.166	ft

The Error Log identifies errors detected in your data set.
Choose this view when you see the "Check Errors" indicator on the status bar.

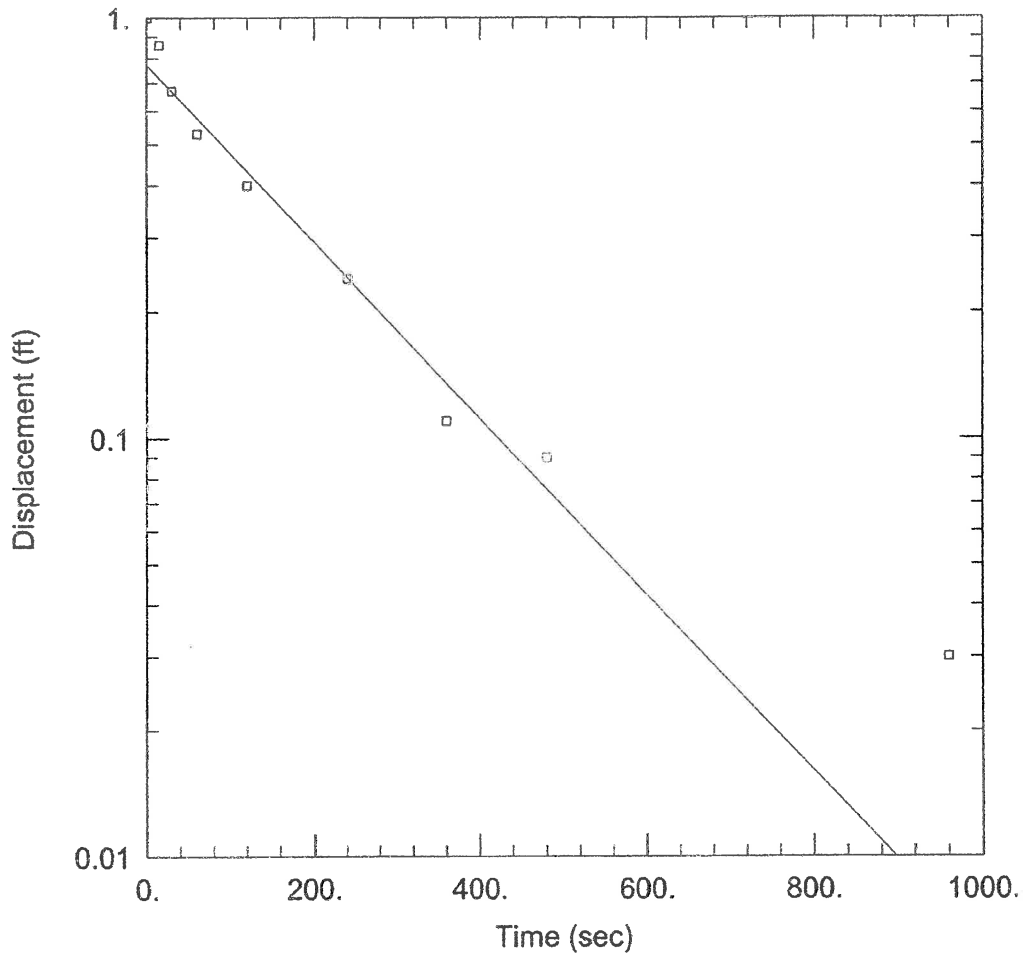
No errors detected in data set.

Tips for Analyzing Aquifer Tests with AQTESOLV for Windows

1. Enter Test Data
Choose options from the Edit menu to enter or modify test data.
2. Perform Diagnostic Analyses (Optional)
Choose diagnostic flow plot and derivative plot options from the View menu.
3. Perform Curve Matching or Prediction
Choose the Solution or Toolbox options from the Match menu to perform forward solution analysis.
Choose the Automatic, Visual or Toolbox options from the Match menu to perform curve matching.
4. Analysis of Residuals (Optional)
Choose residual plot and diagnostic report options from View menu to evaluate automatic curve fit.
5. Reporting
Choose Format option from View menu to customize appearance of plots and reports.
Choose Print Preview and Print options from File menu to obtain hardcopy output.

Data Set Summary

Slug Test
Total no. of observations: 7
Range of time readings in obs. well(s): 0 to 360 sec
Range of displacement readings in obs. well(s): 0.37 to 5.07 ft



WELL TEST ANALYSIS

Data Set:

Date: 10/18/05

Time: 10:22:02

PROJECT INFORMATION

Company: United Consulting

Client: City of Atlanta

Project: 2005.1338.01

Location: 14th Street

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-22)

Initial Displacement: 1. ft

Static Water Column Height: 6.88 ft

Total Well Penetration Depth: 8.16 ft

Screen Length: 10. ft

Casing Radius: 0.083 ft

Wellbore Radius: 0.29 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.0001093 cm/sec

y0 = 0.7706 ft

Data Set:
Date: 10/18/05
Time: 10:22:07

PROJECT INFORMATION

Company: United Consulting
Client: City of Atlanta
Project: 2005.1338.01
Location: 14th Street

AQUIFER DATA

Saturated Thickness: 50. ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-22

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1. ft
Static Water Column Height: 6.88 ft
Casing Radius: 0.083 ft
Wellbore Radius: 0.29 ft
Well Skin Radius: 0.29 ft
Screen Length: 10. ft
Total Well Penetration Depth: 8.16 ft

No. of Observations: 8

Time (sec)	Observation Data		Displacement (ft)
	Displacement (ft)	Time (sec)	
15.	0.86	240.	0.24
30.	0.67	360.	0.11
60.	0.53	480.	0.09
120.	0.4	960.	0.03

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
Shape Factor: 2.149

VISUAL ESTIMATION RESULTS

Estimated Parameters

Parameter	Estimate	
K	0.0001093	cm/sec
y0	0.7706	ft

The Error Log identifies errors detected in your data set.
Choose this view when you see the "Check Errors" indicator on the status bar.

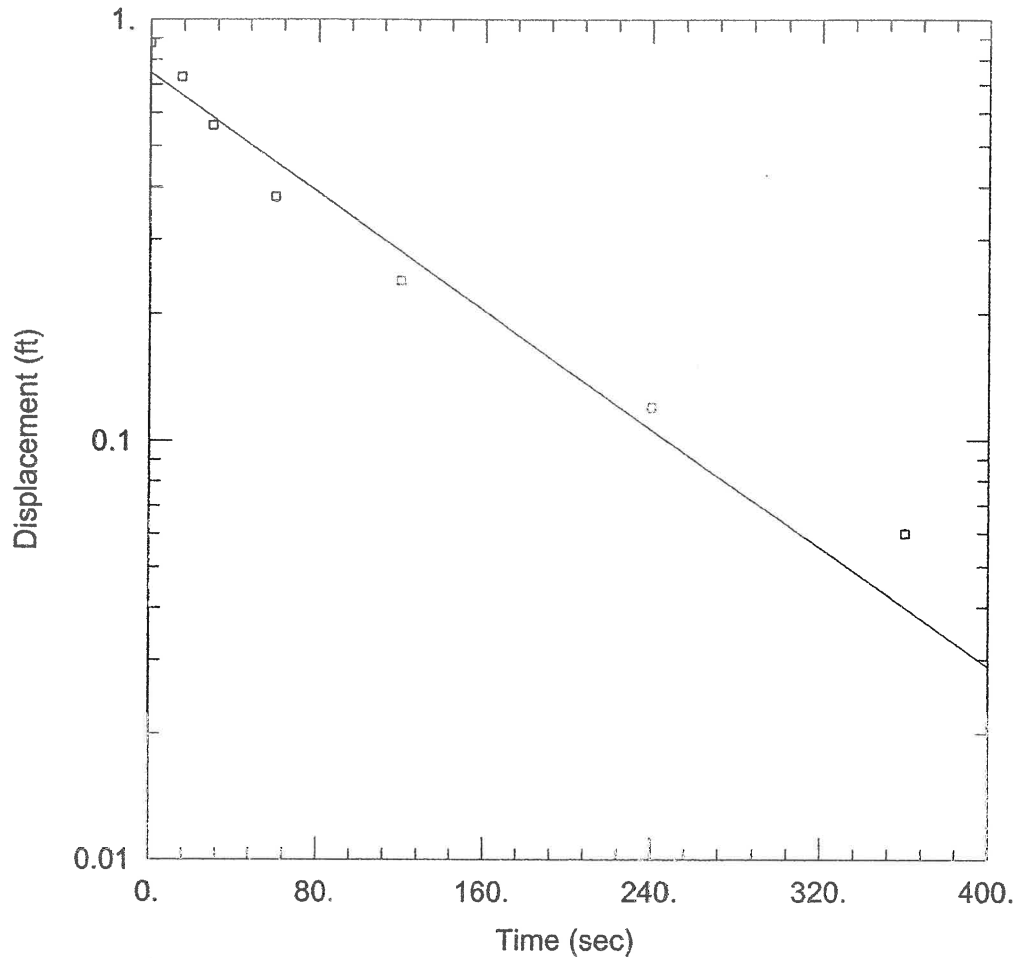
No errors detected in data set.

Tips for Analyzing Aquifer Tests with AQTESOLV for Windows

1. Enter Test Data
Choose options from the Edit menu to enter or modify test data.
2. Perform Diagnostic Analyses (Optional)
Choose diagnostic flow plot and derivative plot options from the View menu.
3. Perform Curve Matching or Prediction
Choose the Solution or Toolbox options from the Match menu to perform forward solution analysis.
Choose the Automatic, Visual or Toolbox options from the Match menu to perform curve matching.
4. Analysis of Residuals (Optional)
Choose residual plot and diagnostic report options from View menu to evaluate automatic curve fitting.
5. Reporting
Choose Format option from View menu to customize appearance of plots and reports.
Choose Print Preview and Print options from File menu to obtain hardcopy output.

Data Set Summary

Slug Test
Total no. of observations: 8
Range of time readings in obs. well(s): 15 to 960 sec
Range of displacement readings in obs. well(s): 0.03 to 0.86 ft



WELL TEST ANALYSIS

Data Set:

Date: 10/18/05

Time: 10:16:41

PROJECT INFORMATION

Company: United Consulting

Client: City of Atlanta

Project: 2005.1338.01

Location: 14TH Street

AQUIFER DATA

Saturated Thickness: 50 ft

Anisotropy Ratio (Kz/Kr): 1

WELL DATA (MW-23)

Initial Displacement: 0.88 ft

Static Water Column Height: 7.37 ft

Total Well Penetration Depth: 7.93 ft

Screen Length: 10 ft

Casing Radius: 0.083 ft

Wellbore Radius: 0.29 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.0001825 cm/sec

y0 = 0.7467 ft

Data Set:
 Date: 10/18/05
 Time: 10:16:49

PROJECT INFORMATION

Company: United Consulting
 Client: City of Atlanta
 Project: 2005.1338.01
 Location: 14TH Street

AQUIFER DATA

Saturated Thickness: 50. ft
 Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-23

X Location: 0. ft
 Y Location: 0. ft

Initial Displacement: 0.88 ft
 Static Water Column Height: 7.37 ft
 Casing Radius: 0.083 ft
 Wellbore Radius: 0.29 ft
 Well Skin Radius: 0.29 ft
 Screen Length: 10. ft
 Total Well Penetration Depth: 7.93 ft

No. of Observations: 7

<u>Time (sec)</u>	<u>Observation Data</u>		<u>Displacement (ft)</u>
	<u>Displacement (ft)</u>	<u>Time (sec)</u>	
0.	0.88	120.	0.24
15.	0.73	240.	0.12
30.	0.56	360.	0.06
60.	0.38		

SOLUTION

Aquifer Model: Unconfined
 Solution Method: Bouwer-Rice
 Shape Factor: 2.136

VISUAL ESTIMATION RESULTS

Estimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
K	0.0001825	cm/sec
y0	0.7467	ft

The Error Log identifies errors detected in your data set.
Choose this view when you see the "Check Errors" indicator on the status bar.

No errors detected in data set.

Tips for Analyzing Aquifer Tests with AQTESOLV for Windows

1. Enter Test Data
Choose options from the Edit menu to enter or modify test data.
2. Perform Diagnostic Analyses (Optional)
Choose diagnostic flow plot and derivative plot options from the View menu.
3. Perform Curve Matching or Prediction
Choose the Solution or Toolbox options from the Match menu to perform forward solution analysis.
Choose the Automatic, Visual or Toolbox options from the Match menu to perform curve matching.
4. Analysis of Residuals (Optional)
Choose residual plot and diagnostic report options from View menu to evaluate automatic curve fit.
5. Reporting
Choose Format option from View menu to customize appearance of plots and reports.
Choose Print Preview and Print options from File menu to obtain hardcopy output.

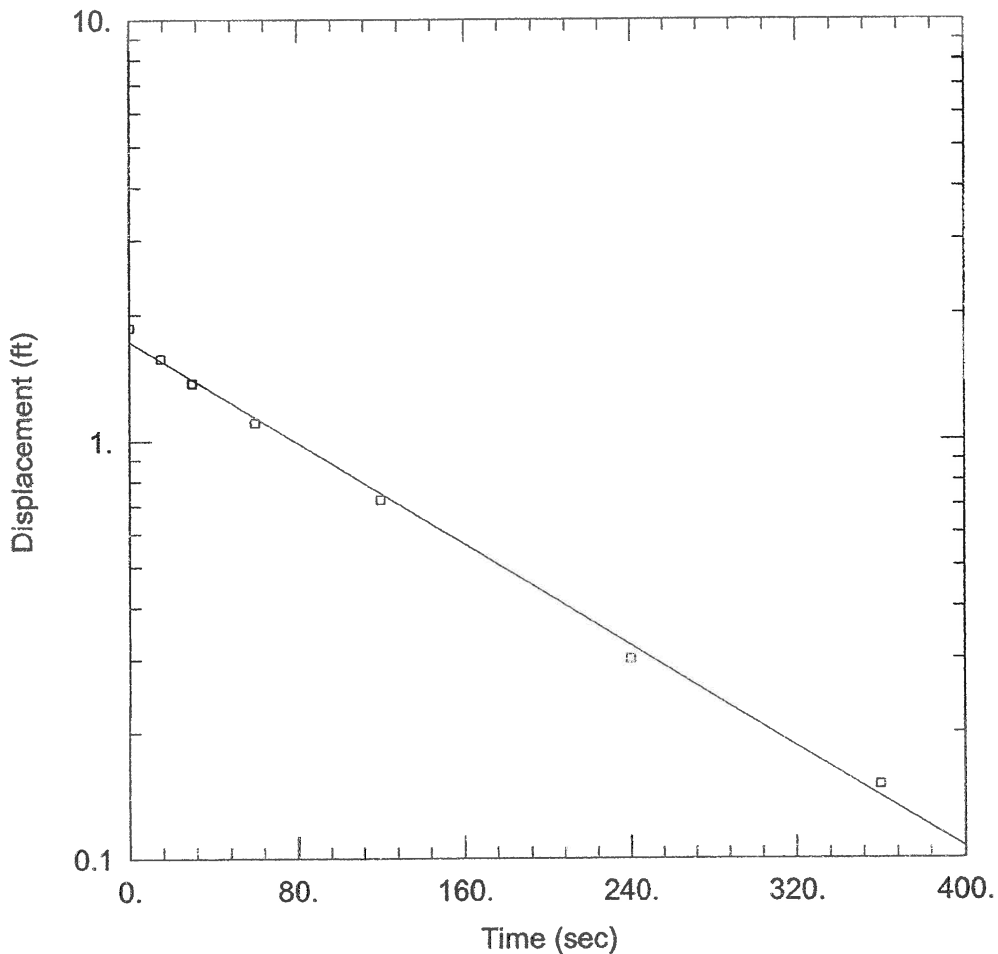
Data Set Summary

Slug Test

Total no. of observations: 7

Range of time readings in obs. well(s): 0 to 360 sec

Range of displacement readings in obs. well(s): 0.06 to 0.88 ft



WELL TEST ANALYSIS

Data Set:

Date: 10/18/05

Time: 10:08:39

PROJECT INFORMATION

Company: United Consulting

Client: City of Atlanta

Project: 2005.1338.01

Location: 14th Street

AQUIFER DATA

Saturated Thickness: 50. ft

Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-26)

Initial Displacement: 1.86 ft

Static Water Column Height: 4.89 ft

Total Well Penetration Depth: 5.11 ft

Screen Length: 10. ft

Casing Radius: 0.083 ft

Wellbore Radius: 0.29 ft

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 0.0001407 cm/sec

y0 = 1.721 ft

Data Set:
Date: 10/18/05
Time: 10:08:44

PROJECT INFORMATION

Company: United Consulting
Client: City of Atlanta
Project: 2005.1338.01
Location: 14th Street

AQUIFER DATA

Saturated Thickness: 50. ft
Anisotropy Ratio (Kz/Kr): 1.

SLUG TEST WELL DATA

Test Well: : MW-26

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 1.86 ft
Static Water Column Height: 4.89 ft
Casing Radius: 0.083 ft
Wellbore Radius: 0.29 ft
Well Skin Radius: 0.29 ft
Screen Length: 10. ft
Total Well Penetration Depth: 5.11 ft

No. of Observations: 7

<u>Time (sec)</u>	<u>Observation Data</u>		<u>Displacement (ft)</u>
	<u>Displacement (ft)</u>	<u>Time (sec)</u>	
0.	1.86	120.	0.72
15.	1.57	240.	0.3
30.	1.37	360.	0.15
60.	1.1		

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
Shape Factor: 1.924

VISUAL ESTIMATION RESULTSEstimated Parameters

<u>Parameter</u>	<u>Estimate</u>	
K	0.0001407	cm/sec
y0	1.721	ft

The Error Log identifies errors detected in your data set.
Choose this view when you see the "Check Errors" indicator on the status bar.

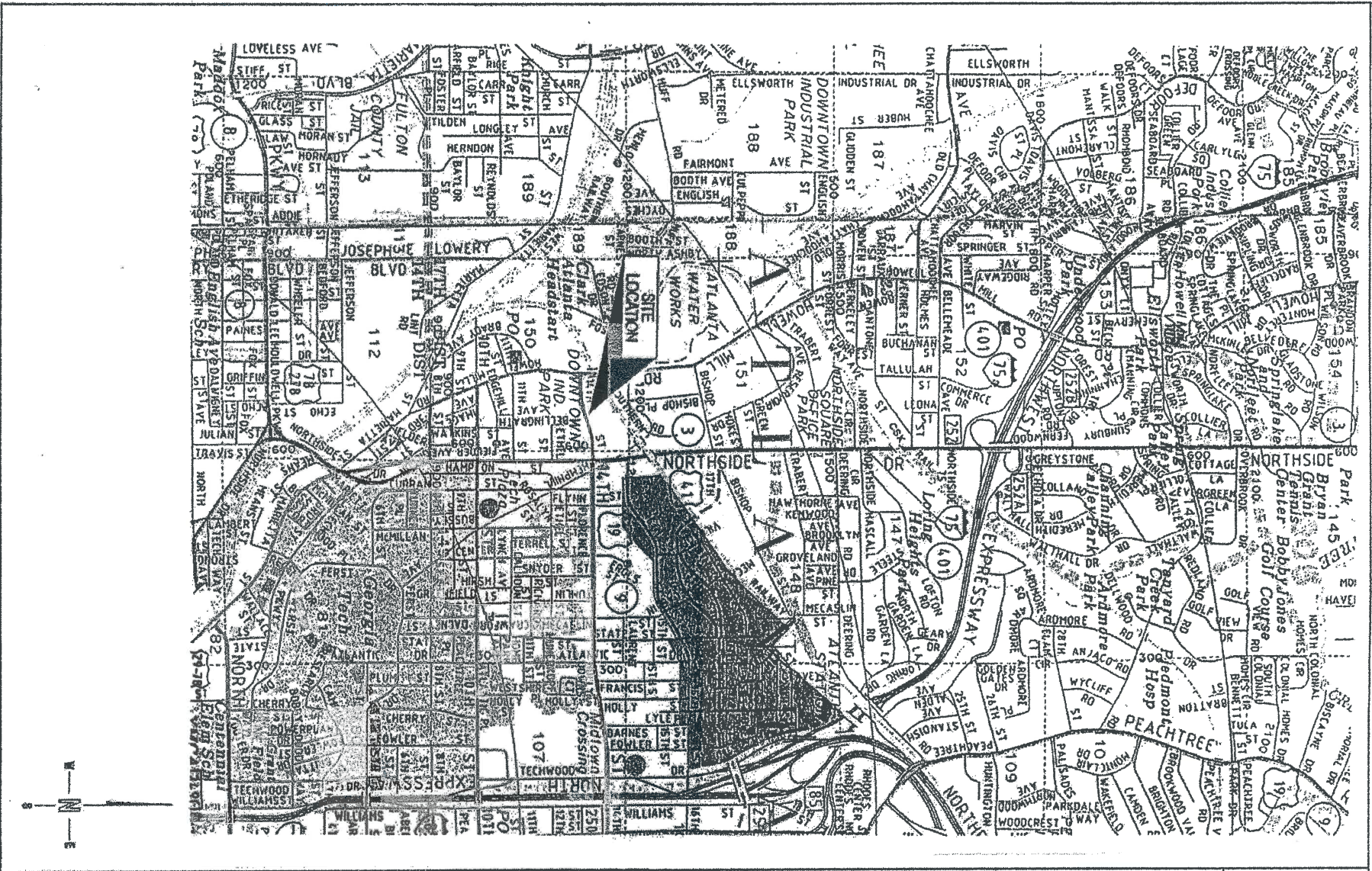
No errors detected in data set.


Tips for Analyzing Aquifer Tests with AQTESOLV for Windows

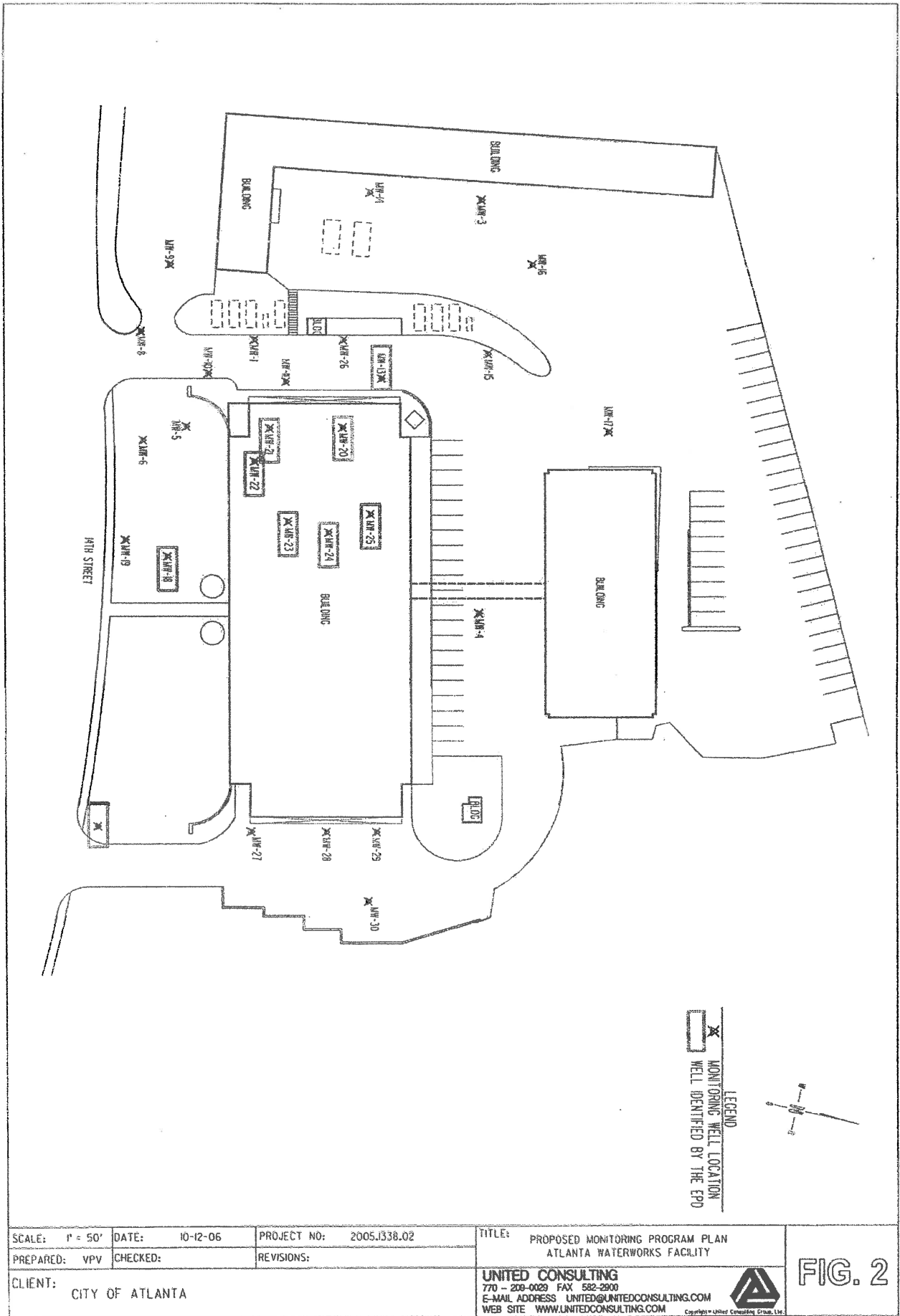
1. Enter Test Data
Choose options from the Edit menu to enter or modify test data.
2. Perform Diagnostic Analyses (Optional)
Choose diagnostic flow plot and derivative plot options from the View menu.
3. Perform Curve Matching or Prediction
Choose the Solution or Toolbox options from the Match menu to perform forward solution analysis.
Choose the Automatic, Visual or Toolbox options from the Match menu to perform curve matching.
4. Analysis of Residuals (Optional)
Choose residual plot and diagnostic report options from View menu to evaluate automatic curve fit.
5. Reporting
Choose Format option from View menu to customize appearance of plots and reports.
Choose Print Preview and Print options from File menu to obtain hardcopy output.

Data Set Summary

Slug Test
Total no. of observations: 7
Range of time readings in obs. well(s): 0 to 360 sec
Range of displacement readings in obs. well(s): 0.15 to 1.86 ft



SCALE: 1"=2,000'	DATE: 10/12/2006	PROJECT NO: 2005.1338.02	TITLE: SITE LOCATION MAP	
PREPARED: SHH	CHECKED:	REVISIONS:	14TH STREET WATERWORKS FACILITY	
CLIENT: CITY OF ATLANTA, DEPT. OF WATERSHED MANAGEMENT			UNITED CONSULTING 625 Holcomb Bridge Road, Norcross, GA	FIG. 1



SCALE: 1" = 50' DATE: 10-12-06 PROJECT NO: 2005J338.02

PREPARED: VPV CHECKED: REVISIONS:

CLIENT: CITY OF ATLANTA

TITLE: PROPOSED MONITORING PROGRAM PLAN
ATLANTA WATERWORKS FACILITY

UNITED CONSULTING
770 - 209-0029 FAX 582-2900
E-MAIL ADDRESS UNITED@UNITEDCONSULTING.COM
WEB SITE WWW.UNITEDCONSULTING.COM

FIG. 2

LEGEND
X MONITORING WELL LOCATION
WELL IDENTIFIED BY THE EPA



ATTACHMENT H
Historical Summary of Available Groundwater
Laboratory Analytical Data
(Laboratory Data Sheets on CD ROM)

Phone: (770) 409-1444
 Fax: (770) 409-1844
 Outside GA: (800) 277-0520

3039 Amwiler Road • Suite 100 • Atlanta, GA 30360
 P.O. Box 88610 • Atlanta, GA 30356
<http://www.mindspring.com/~acl>
 e-mail: acl@mindspring.com

BTEX (5030B / 8021B)

Client: Atlanta Testing & Engineering
 11420 Johns Creek Pkwy
 Duluth, GA 30155

Client Project No: 19246 / DAH TUNG Trading
 ACL Project No: 27362
 Date Received: 11-05-98
 Date Reported: 11-20-98

Contact: Mr. Greg Fischer

Sample ID: ACL Sample No: Date Sampled: Date Extracted: Date Analyzed: Matrix: Units: Analyst:	SB-1	SB-2	
	133684 11-05-98 ---- 11-10-98 Water µg/liter RP	133685 11-05-98 ---- 11-10-98 Water µg/liter RP	
<u>Compound</u>	<u>Result</u> <u>Det. Limit</u>	<u>Result</u> <u>Det. Limit</u>	<u>Result</u> <u>Det. Limit</u>
Benzene	BDL 1.0	BDL 1.0	
Toluene	BDL 1.0	BDL 1.0	
Ethyl benzene	BDL 1.0	2.7 1.0	
Xylenes (total)	BDL 1.0	12 1.0	
% Surrogate Recovery	116.7	115.7	

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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<http://www.mindspring.com/~acl>
 e-mail: acl@mindspring.com

POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client: Atlanta Testing & Engineering
 11420 Johns Creek Pkwy
 Duluth, GA 30155

Client Project No: 19246 / DAH TUNG Trading
 ACL Project No: 27362
 Date Received: 11-05-98
 Date Reported: 11-20-98
 Date Revised: 07-23-99

Contact: Mr. Greg Fischer

Sample ID:	SB-1	SB-2	
ACL Sample No:	133684	133685	
Date Sampled:	11-05-98	11-05-98	
Date Extracted:	11-06-98	11-10-98	
Date Analyzed:	11-12-98	11-12-98	
Matrix:	Water	Water	
Units:	µg/liter	µg/liter	
Analyst:	NS	NS	

Compound	SB-1		SB-2			
	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Acenaphthene	BDL	10	BDL	10		
Acenaphthylene	BDL	10	BDL	10		
Anthracene	BDL	10	BDL	10		
Benzo(a)anthracene	BDL	10	BDL	10		
Benzo(a)pyrene	BDL	10	BDL	10		
Benzo(b)fluoranthene	BDL	10	BDL	10		
Benzo(ghi)perylene	BDL	10	BDL	10		
Benzo(k)fluoranthene	BDL	10	BDL	10		
Chrysene	BDL	10	BDL	10		
Dibenzo(ah)anthracene	BDL	10	BDL	10		
Fluoranthene	BDL	10	BDL	10		
Fluorene	BDL	10	BDL	10		
Indeno(123-cd)pyrene	BDL	10	BDL	10		
2-Methyl naphthalene	BDL	10	29	10		
Naphthalene	BDL	10	BDL	10		
Phenanthrene	BDL	10	BDL	10		
Pyrene	BDL	10	BDL	10		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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<http://www.mindspring.com/~acl>
 e-mail: acl@mindspring.com

POLYNUCLEAR AROMATIC HYDROCARBONS (8270C)

Client: Atlanta Testing & Engineering
 11420 Johns Creek Pkwy
 Duluth, GA 30155

Client Project No: 19246 / DAH TUNG Trading
 ACL Project No: 27362
 Date Received: 11-05-98
 Date Reported: 11-20-98

Contact: Mr. Greg Fischer

Sample ID:	SB-3		
ACL Sample No:	133686		
Date Sampled:	11-05-98		
Date Extracted:	11-06-98		
Date Analyzed:	11-12-98		
Matrix:	Water		
Units:	µg/liter		
Analyst:	NS		

<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Acenaphthene	BDL	10				
Acenaphthylene	BDL	10				
Anthracene	BDL	10				
Benzo(a)anthracene	BDL	10				
Benzo(a)pyrene	BDL	10				
Benzo(b)fluoranthene	BDL	10				
Benzo(ghi)perylene	BDL	10				
Benzo(k)fluoranthene	BDL	10				
Chrysene	BDL	10				
Dibenzo(ah)anthracene	BDL	10				
Fluoranthene	BDL	10				
Fluorene	BDL	10				
Indeno(123-cd)pyrene	BDL	10				
2-Methyl naphthalene	57	10				
Naphthalene	66	10				
Phenanthrene	BDL	10				
Pyrene	BDL	10				

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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<http://www.mindspring.com/~acl>
 e-mail: acl@mindspring.com

VOLATILE ORGANICS (5030B/8021B)

Client: Atlanta Testing & Engineering
 11420 Johns Creek Pkwy
 Duluth, GA 30155

Client Project No: 19246 / DAH TUNG Trading
 ACL Project No: 27362
 Date Received: 11-05-98
 Date Reported: 11-20-98

Contact: Mr. Greg Fischer

Sample ID:	SB-3	Trip Blank	
ACL Sample No:	133686	133687	
Date Sampled:	11-05-98	11-05-98	
Date Extracted:	----	----	
Date Analyzed:	11-10-98	11-10-98	
Matrix:	Water	Water	
Units:	µg/liter	µg/liter	
Analyst:	RP	RP	

Compound	Result	Det. Limit	Result	Det. Limit	Result	Det. Limit
Benzene	39	1.0	BDL	1.0		
Bromodichloromethane	BDL	1.0	BDL	1.0		
Bromoform	BDL	1.0	BDL	1.0		
Bromomethane	BDL	2.0	BDL	2.0		
Carbon tetrachloride	BDL	1.0	BDL	1.0		
Chlorobenzene	BDL	1.0	BDL	1.0		
Chloroethane	BDL	2.0	BDL	2.0		
2-Chloroethylvinyl ether	BDL	1.0	BDL	1.0		
Chloroform	BDL	1.0	BDL	1.0		
Chloromethane	BDL	2.0	BDL	2.0		
Dibromochloromethane	BDL	1.0	BDL	1.0		
1,2-Dichlorobenzene	BDL	1.0	BDL	1.0		
1,3-Dichlorobenzene	BDL	1.0	BDL	1.0		
1,4-Dichlorobenzene	BDL	1.0	BDL	1.0		
Dichlorodifluoromethane	BDL	2.0	BDL	2.0		
1,1-Dichloroethane	BDL	1.0	BDL	1.0		
1,2-Dichloroethane	BDL	1.0	BDL	1.0		
1,1-Dichloroethene	BDL	1.0	BDL	1.0		
cis-1,2-Dichloroethene	BDL	1.0	BDL	1.0		
trans-1,2-Dichloroethene	BDL	1.0	BDL	1.0		
1,2-Dichloropropane	BDL	1.0	BDL	1.0		
cis-1,3-Dichloropropene	BDL	1.0	BDL	1.0		
trans-1,3-Dichloropropene	BDL	1.0	BDL	1.0		
Ethyl benzene	70	1.0	BDL	1.0		
Methylene chloride	BDL	1.0	BDL	1.0		
1,1,2,2-Tetrachloroethane	BDL	1.0	BDL	1.0		
Tetrachloroethene	BDL	1.0	BDL	1.0		
Toluene	7.6	1.0	BDL	1.0		
1,1,1-Trichloroethane	BDL	1.0	BDL	1.0		
1,1,2-Trichloroethane	BDL	1.0	BDL	1.0		
Trichloroethene	BDL	1.0	BDL	1.0		
Trichlorofluoromethane	BDL	1.0	BDL	1.0		
Vinyl chloride	BDL	2.0	BDL	2.0		
Xylenes (total)	298	1.0	BDL	1.0		

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value

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<http://www.mindspring.com/~acl>
 e-mail: acl@mindspring.com

BTEX (5030B / 8021B)

Client: QORE Property Sciences
 11420 Johns Creek Pkwy
 Duluth, GA 30155

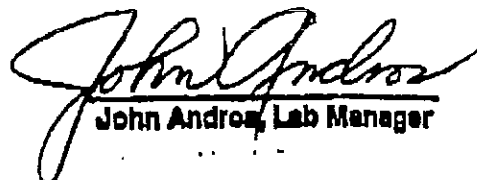
Client Project No: 10246-B / DAH Tung Trading
 ACL Project No: 29467
 Date Received: 07-08-99
 Date Reported: 07-18-99

Contact: Mr. Jim Lawrence

Sample ID:	SB-5			
ACL Sample No:	142684			
Date Sampled:	07-08-99			
Date Extracted:	---			
Date Analyzed:	07-08-99			
Matrix:	Water			
Units:	µg/liter			
Analyst:	RP			
<u>Compound</u>	<u>Result</u>	<u>Det. Limit</u>	<u>Result</u>	<u>Det. Limit</u>
Benzene	BDL	1.0		
Toluene	BDL	1.0		
Ethyl benzene	4.2	1.0		
Xylenes (total)	8.3	1.0		
% Surrogate Recovery	99.1			

BDL = Below Detection Limit

J = Less Than Detection Limit, Approximate Value


 John Andros, Lab Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 10, 2006

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555

FAX (770) 476-8930

RE: 26145A

Order No.: 0603541

Dear Curt Gorman:

Analytical Environmental Services, Inc. received 6 samples on 3/9/2006 4:40:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. Sample results are not dry weight corrected, unless if Pmoist analysis are requested on the chain of custody or other project specific arrangements have been made. AES' certifications are as follows:

-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/05-06/30/06.

-AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 31 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0603541

Date: 3/9/05 Page 1 of 1

COMPANY: QORL, Inc.		ADDRESS: 11420 Johns Creek Pkwy Duluth GA 30097		ANALYSIS REQUESTED As, Ba, Cd, Pb				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: 7-476-3555		FAX:								
SAMPLED BY: Curt Gorman		SIGNATURE: <i>[Signature]</i>		PRESERVATION (See codes)				REMARKS		
#	SAMPLE ID	DATE	TIME							
1	MW-01	3/09/06	1236	X		GW	X		24-hr RUSH	2
2	MW-02	3/11/06	1030			GW	X		24h RUSH	2
3	TRIP Blank	"	"				X			1
4	MW-01 5-6'	3/8/06	0910			SO	X		24h Rush	4
5	MW-01 10-11'	3/8/06	0920			SO	X		24h Rush	4
6	MW-01 14-20'	3/8/09	0925			SO			HOLD	4
7										
8	MW-02 4-5'	3/8/09	1050			SO	X		2-day	4
9	MW-02 14-15'	3/8/09	1110			SO	X		2-day	4
10	TRIP Blank	3/9/09				SO	X			
11	GP-06 6-7'	3/9/09	1100			SO		X	5-day	1
12	GP-07 2-3'	"	1120			SO		X	"	1
13	GP-08 3-4'	"	1130			SO		X	"	1
14	GP-08 3-4' Dup	"	1130			SO		X	"	1
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: <u>3/9/05 1640</u>		RECEIVED BY: <u>MART A.</u>		DATE/TIME: <u>3/9/05 16:40</u>		PROJECT INFORMATION		
1:		2:		3:		PROJECT NAME: <u>1115 Howell Mill Rd.</u>			RECEIPT	
2:		3:		3:		PROJECT #: <u>261450</u>			Total # of Containers	
3:		3:		3:		SITE ADDRESS:			Turnaround Time Request	
SPECIAL INSTRUCTIONS/COMMENTS: <u>See Remarks</u>		SHIPMENT METHOD		SEND REPORT TO: <u>CURT GORMAN</u>		INVOICE TO: (IF DIFFERENT FROM ABOVE)			<input checked="" type="radio"/> Standard 5 Business Days <input checked="" type="radio"/> 2 Business Day Rush <input checked="" type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other	
OUT VIA:		IN VIA:		CLIENT <input checked="" type="radio"/> FedEx UPS MAIL COURIER		QUOTE #: <input checked="" type="checkbox"/>			STATE PROGRAM (if any):	
GREYHOUND OTHER		OTHER		PO#:		E-mail? <input checked="" type="radio"/> Y <input type="radio"/> N; Fax? <input type="radio"/> Y <input checked="" type="radio"/> N			DATA PACKAGE: I II III IV	

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client QORE

Work Order Number 0603541

Checklist completed by Mitchell Garvin 3-9-6
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 4.1°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Analytical Environmental Services, Inc.

Date: 10-Mar-06

CLIENT: Qore Property Sciences
Project: 26145A
Lab ID: 0603541-001

Client Sample ID: MW-01
Collection Date: 3/9/2006 12:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,1,1,2-Tetrachloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,1-Dichloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,1-Dichloroethene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,2-Dibromoethane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,2-Dichloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,2-Dichloropropane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
2-Butanone	BRL	50		µg/L	68366	1	3/10/2006 12:38 PM
2-Hexanone	BRL	10		µg/L	68366	1	3/10/2006 12:38 PM
4-Methyl-2-pentanone	BRL	10		µg/L	68366	1	3/10/2006 12:38 PM
Acetone	BRL	50		µg/L	68366	1	3/10/2006 12:38 PM
Benzene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Bromodichloromethane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Bromoform	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Bromomethane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Carbon disulfide	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Carbon tetrachloride	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Chlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Chloroethane	BRL	10		µg/L	68366	1	3/10/2006 12:38 PM
Chloroform	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Chloromethane	BRL	10		µg/L	68366	1	3/10/2006 12:38 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Cyclohexane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Dibromochloromethane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Dichlorodifluoromethane	BRL	10		µg/L	68366	1	3/10/2006 12:38 PM
Ethylbenzene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Freon-113	BRL	10		µg/L	68366	1	3/10/2006 12:38 PM
Isopropylbenzene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
m,p-Xylene	BRL	10		µg/L	68366	1	3/10/2006 12:38 PM
Methyl acetate	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Methylcyclohexane	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
Methylene chloride	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM
o-Xylene	BRL	5.0		µg/L	68366	1	3/10/2006 12:38 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank

E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 10-Mar-06

CLIENT: Qore Property Sciences
Project: 26145A
Lab ID: 0603541-001

Client Sample ID: MW-01
Collection Date: 3/9/2006 12:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS				SW8260B	(SW5030B)	Analyst: TMP
Styrene	BRL	5.0	µg/L	68366	1	3/10/2006 12:38 PM
Tetrachloroethene	210	50	µg/L	68366	10	3/10/2006 2:47 PM
Toluene	BRL	5.0	µg/L	68366	1	3/10/2006 12:38 PM
trans-1,2-Dichloroethene	BRL	5.0	µg/L	68366	1	3/10/2006 12:38 PM
trans-1,3-Dichloropropene	BRL	5.0	µg/L	68366	1	3/10/2006 12:38 PM
Trichloroethene	BRL	5.0	µg/L	68366	1	3/10/2006 12:38 PM
Trichlorofluoromethane	BRL	5.0	µg/L	68366	1	3/10/2006 12:38 PM
Vinyl chloride	BRL	2.0	µg/L	68366	1	3/10/2006 12:38 PM
Surr: 4-Bromofluorobenzene	101	63.7-115	%REC	68366	1	3/10/2006 12:38 PM
Surr: 4-Bromofluorobenzene	97.9	63.7-115	%REC	68366	10	3/10/2006 2:47 PM
Surr: Dibromofluoromethane	98.1	70.4-123	%REC	68366	10	3/10/2006 2:47 PM
Surr: Dibromofluoromethane	99.1	70.4-123	%REC	68366	1	3/10/2006 12:38 PM
Surr: Toluene-d8	105	73.4-115	%REC	68366	10	3/10/2006 2:47 PM
Surr: Toluene-d8	107	73.4-115	%REC	68366	1	3/10/2006 12:38 PM
VOLATILE ORGANIC COMPOUNDS BY GC/MS				SW8260B	(SW5030B)	Analyst: TMP
Naphthalene	BRL	5.0	µg/L	68366	1	3/10/2006 12:38 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
N	Analyte not NELAC certified	NC	Not Confirmed
B	Analyte detected in the associated Method Blank		

Analytical Environmental Services, Inc.

Date: 10-Mar-06

CLIENT: Qore Property Sciences
 Project: 26145A
 Lab ID: 0603541-002

Client Sample ID: MW-02
 Collection Date: 3/9/2006 10:30:00 AM
 Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS					SW8260B	(SW5030B)	Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,1-Dichloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,1-Dichloroethene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,2-Dibromoethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,2-Dichloroethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,2-Dichloropropane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
2-Butanone	BRL	50		µg/L	68366	1	3/10/2006 1:04 PM
2-Hexanone	BRL	10		µg/L	68366	1	3/10/2006 1:04 PM
4-Methyl-2-pentanone	BRL	10		µg/L	68366	1	3/10/2006 1:04 PM
Acetone	BRL	50		µg/L	68366	1	3/10/2006 1:04 PM
Benzene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Bromodichloromethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Bromoform	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Bromomethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Carbon disulfide	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Carbon tetrachloride	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Chlorobenzene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Chloroethane	BRL	10		µg/L	68366	1	3/10/2006 1:04 PM
Chloroform	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Chloromethane	BRL	10		µg/L	68366	1	3/10/2006 1:04 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Cyclohexane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Dibromochloromethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Dichlorodifluoromethane	BRL	10		µg/L	68366	1	3/10/2006 1:04 PM
Ethylbenzene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Freon-113	BRL	10		µg/L	68366	1	3/10/2006 1:04 PM
Isopropylbenzene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
m,p-Xylene	BRL	10		µg/L	68366	1	3/10/2006 1:04 PM
Methyl acetate	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Methyl tert-butyl ether	15	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Methylcyclohexane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Methylene chloride	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
o-Xylene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank

- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 10-Mar-06

CLIENT: Qore Property Sciences
Project: 26145A
Lab ID: 0603541-002

Client Sample ID: MW-02
Collection Date: 3/9/2006 10:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
Styrene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Tetrachloroethene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Toluene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Trichloroethene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Trichlorofluoromethane	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM
Vinyl chloride	BRL	2.0		µg/L	68366	1	3/10/2006 1:04 PM
Surr: 4-Bromofluorobenzene	104	63.7-115		%REC	68366	1	3/10/2006 1:04 PM
Surr: Dibromofluoromethane	98.3	70.4-123		%REC	68366	1	3/10/2006 1:04 PM
Surr: Toluene-d8	105	73.4-115		%REC	68366	1	3/10/2006 1:04 PM
VOLATILE ORGANIC COMPOUNDS BY GC/MS			SW8260B		(SW5030B)		Analyst: TMP
Naphthalene	BRL	5.0		µg/L	68366	1	3/10/2006 1:04 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
N	Analyte not NELAC certified	NC	Not Confirmed
B	Analyte detected in the associated Method Blank		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 29, 2006

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555

FAX (770) 476-8930

RE: Howell Mill Rd.

Dear Curt Gorman:

Order No.: 0603D32

Analytical Environmental Services, Inc. received 5 samples on 3/23/2006 2:35:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. Sample results are not dry weight corrected, unless if Pmoist analysis are requested on the chain of custody or other project specific arrangements have been made. AES' certifications are as follows:

-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/05-06/30/06.

-AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 20 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0602D32

Date: 3/23/06 Page 1 of 1

COMPANY: QORE, Inc.		ADDRESS: 11420 Johns Creek Pkwy Duluth GA 30097				ANALYSIS REQUESTED						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers																																		
PHONE: 7-476-3555		FAX: 7-476-8930				<table border="1"> <tr> <td>As, Ba, Cd,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cr, Pb</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8360 VOC</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>								As, Ba, Cd,												Cr, Pb												8360 VOC									
As, Ba, Cd,																																															
Cr, Pb																																															
8360 VOC																																															
SAMPLED BY: Curt Gorman		SIGNATURE: <i>[Signature]</i>				PRESERVATION (See codes)						REMARKS																																			
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)																																									
1	MW-01	3/22/06	1410	X		GW	N	N						2																																	
2	MW-02	3/22/06	1420						X					2																																	
3	MW-03	3/22/06	1320						X					2																																	
4																																															
5	MW-04	3/22/06	1220				X	X						1																																	
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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	RECEIPT
1: <i>[Signature]</i>	14:38/3/23/06	2: <i>[Signature]</i>	2:35/3/23/06	PROJECT NAME: Howell Mill Rd.	Total # of Containers: 7
2: <i>[Signature]</i>		3: <i>[Signature]</i>		PROJECT #: 26143A	<input type="checkbox"/> Turnaround Time Request <input type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input type="checkbox"/> Other _____
3: <i>[Signature]</i>				SITE ADDRESS: 1115 Howell Mill Rd, Atlanta	
SPECIAL INSTRUCTIONS/COMMENTS:				SEND REPORT TO: Curt Gorman	STATE PROGRAM (if any): _____
SHIPMENT METHOD				INVOICE TO: _____	E-mail: <input type="checkbox"/> Y <input type="checkbox"/> N; Fax: <input type="checkbox"/> Y <input type="checkbox"/> N
OUT / / VIA: IN <input checked="" type="checkbox"/> CLIENT <input type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> MAIL <input type="checkbox"/> COURIER <input type="checkbox"/> GREYHOUND <input type="checkbox"/> OTHER _____				QUOTE #: _____	DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client GORE PROPERTY

Work Order Number 0603D32

Checklist completed by Muh/ Signature 3/23/16 Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 37°C Cooler #2 Cooler #3 Cooler #4 Cooler #5 Cooler #6

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? Checked by MA

Sample Condition: Good Other(Explain)

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

CLIENT: Qore Property Sciences
Project: Howell Mill Rd.
Lab Order: 0603D32

CASE NARRATIVE

Sample Receipt Non-Conformance:

A Trip Blank was provided but is not listed on the COC. Trip Blank will be analyzed at no cost to the client.

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences
Lab Order: 0603D32
Project: Howell Mill Rd.
Lab ID: 0603D32-001A

Client Sample ID: MW-01
Tag Number:
Collection Date: 3/22/2006 2:10:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
1,1,1-Trichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
2-Butanone	BRL	50		µg/L	69015	1	3/27/2006 3:08:00 PM
2-Hexanone	BRL	10		µg/L	69015	1	3/27/2006 3:08:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	69015	1	3/27/2006 3:08:00 PM
Acetone	BRL	50		µg/L	69015	1	3/27/2006 3:08:00 PM
Benzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Bromodichloromethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Bromoform	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Bromomethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Carbon disulfide	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Chlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Chloroethane	BRL	10		µg/L	69015	1	3/27/2006 3:08:00 PM
Chloroform	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Chloromethane	BRL	10		µg/L	69015	1	3/27/2006 3:08:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Cyclohexane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Dibromochloromethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	69015	1	3/27/2006 3:08:00 PM
Ethylbenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Freon-113	BRL	10		µg/L	69015	1	3/27/2006 3:08:00 PM
Isopropylbenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
m,p-Xylene	BRL	10		µg/L	69015	1	3/27/2006 3:08:00 PM
Methyl acetate	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Methylcyclohexane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Methylene chloride	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences
Lab Order: 0603D32
Project: Howell Mill Rd.
Lab ID: 0603D32-001A

Client Sample ID: MW-01
Tag Number:
Collection Date: 3/22/2006 2:10:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
o-Xylene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Styrene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Tetrachloroethene	240	50		µg/L	69015	10	3/28/2006 1:51:00 PM
Toluene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Trichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Vinyl chloride	BRL	2.0		µg/L	69015	1	3/27/2006 3:08:00 PM
Surr: 4-Bromofluorobenzene	102	63.7-115		%REC	69015	10	3/28/2006 1:51:00 PM
Surr: 4-Bromofluorobenzene	107	63.7-115		%REC	69015	1	3/27/2006 3:08:00 PM
Surr: Dibromofluoromethane	111	70.4-123		%REC	69015	10	3/28/2006 1:51:00 PM
Surr: Dibromofluoromethane	109	70.4-123		%REC	69015	1	3/27/2006 3:08:00 PM
Surr: Toluene-d8	111	73.4-115		%REC	69015	1	3/27/2006 3:08:00 PM
Surr: Toluene-d8	109	73.4-115		%REC	69015	10	3/28/2006 1:51:00 PM
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		(SW5030B)		Analyst: TMP	
Naphthalene	BRL	5.0		µg/L	69015	1	3/27/2006 3:08:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences
Lab Order: 0603D32
Project: Howell Mill Rd.
Lab ID: 0603D32-002A

Client Sample ID: MW-02
Tag Number:
Collection Date: 3/22/2006 2:20:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)			Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
2-Butanone	BRL	50		µg/L	69015	1	3/27/2006 3:33:00 PM
2-Hexanone	BRL	10		µg/L	69015	1	3/27/2006 3:33:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	69015	1	3/27/2006 3:33:00 PM
Acetone	BRL	50		µg/L	69015	1	3/27/2006 3:33:00 PM
Benzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Bromodichloromethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Bromoform	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Bromomethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Carbon disulfide	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Chlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Chloroethane	BRL	10		µg/L	69015	1	3/27/2006 3:33:00 PM
Chloroform	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Chloromethane	BRL	10		µg/L	69015	1	3/27/2006 3:33:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Cyclohexane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Dibromochloromethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	69015	1	3/27/2006 3:33:00 PM
Ethylbenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Freon-113	BRL	10		µg/L	69015	1	3/27/2006 3:33:00 PM
Isopropylbenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
m,p-Xylene	BRL	10		µg/L	69015	1	3/27/2006 3:33:00 PM
Methyl acetate	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Methyl tert-butyl ether	5.4	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Methycyclohexane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Methylene chloride	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences
Lab Order: 0603D32
Project: Howell Mill Rd.
Lab ID: 0603D32-002A

Client Sample ID: MW-02
Tag Number:
Collection Date: 3/22/2006 2:20:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
o-Xylene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Styrene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Tetrachloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Toluene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Trichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Vinyl chloride	BRL	2.0		µg/L	69015	1	3/27/2006 3:33:00 PM
Surr: 4-Bromofluorobenzene	108	63.7-115		%REC	69015	1	3/27/2006 3:33:00 PM
Surr: Dibromofluoromethane	108	70.4-123		%REC	69015	1	3/27/2006 3:33:00 PM
Surr: Toluene-d8	111	73.4-115		%REC	69015	1	3/27/2006 3:33:00 PM
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		(SW5030B)		Analyst: TMP	
Naphthalene	BRL	5.0		µg/L	69015	1	3/27/2006 3:33:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT:	Qore Property Sciences	Client Sample ID:	MW-03
Lab Order:	0603D32	Tag Number:	
Project:	Howell Mill Rd.	Collection Date:	3/22/2006 1:20:00 PM
Lab ID:	0603D32-003A	Matrix:	GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)	Analyst: TMP		
1,1,1-Trichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
2-Butanone	BRL	50		µg/L	69015	1	3/27/2006 4:24:00 PM
2-Hexanone	BRL	10		µg/L	69015	1	3/27/2006 4:24:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	69015	1	3/27/2006 4:24:00 PM
Acetone	BRL	50		µg/L	69015	1	3/27/2006 4:24:00 PM
Benzene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Bromodichloromethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Bromoform	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Bromomethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Carbon disulfide	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Chlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Chloroethane	BRL	10		µg/L	69015	1	3/27/2006 4:24:00 PM
Chloroform	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Chloromethane	BRL	10		µg/L	69015	1	3/27/2006 4:24:00 PM
cis-1,2-Dichloroethene	5.2	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Cyclohexane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Dibromochloromethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	69015	1	3/27/2006 4:24:00 PM
Ethylbenzene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Freon-113	BRL	10		µg/L	69015	1	3/27/2006 4:24:00 PM
Isopropylbenzene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
m,p-Xylene	BRL	10		µg/L	69015	1	3/27/2006 4:24:00 PM
Methyl acetate	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Methylcyclohexane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Methylene chloride	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences
Lab Order: 0603D32
Project: Howell Mill Rd.
Lab ID: 0603D32-003A

Client Sample ID: MW-03
Tag Number:
Collection Date: 3/22/2006 1:20:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: TMP
o-Xylene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Styrene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Tetrachloroethene	2200	250		µg/L	69015	50	3/28/2006 1:00:00 PM
Toluene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Trichloroethene	7.0	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Vinyl chloride	BRL	2.0		µg/L	69015	1	3/27/2006 4:24:00 PM
Surr: 4-Bromofluorobenzene	104	63.7-115		%REC	69015	50	3/28/2006 1:00:00 PM
Surr: 4-Bromofluorobenzene	102	63.7-115		%REC	69015	1	3/27/2006 4:24:00 PM
Surr: Dibromofluoromethane	107	70.4-123		%REC	69015	50	3/28/2006 1:00:00 PM
Surr: Dibromofluoromethane	109	70.4-123		%REC	69015	1	3/27/2006 4:24:00 PM
Surr: Toluene-d8	109	73.4-115		%REC	69015	50	3/28/2006 1:00:00 PM
Surr: Toluene-d8	110	73.4-115		%REC	69015	1	3/27/2006 4:24:00 PM
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B			(SW5030B)		Analyst: TMP
Naphthalene	BRL	5.0		µg/L	69015	1	3/27/2006 4:24:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences	Client Sample ID: MW-04
Lab Order: 0603D32	Tag Number:
Project: Howell Mill Rd.	Collection Date: 3/22/2006 12:20:00 PM
Lab ID: 0603D32-004A	Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B			(SW3010A)		Analyst: BB
Arsenic	BRL	0.0500		mg/L	68971	1	3/28/2006 9:00:20 AM
Barium	0.0865	0.0200		mg/L	68971	1	3/28/2006 9:00:20 AM
Cadmium	BRL	0.00500		mg/L	68971	1	3/28/2006 9:00:20 AM
Chromium	BRL	0.0100		mg/L	68971	1	3/28/2006 9:00:20 AM
Lead	0.0110	0.0100		mg/L	68971	1	3/28/2006 9:00:20 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences
Lab Order: 0603D32
Project: Howell Mill Rd.
Lab ID: 0603D32-005A

Client Sample ID: TRIP BLANK
Tag Number:
Collection Date:
Matrix: TRIP BLANK

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
1,1,1-Trichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
2-Butanone	BRL	50		µg/L	69015	1	3/27/2006 3:59:00 PM
2-Hexanone	BRL	10		µg/L	69015	1	3/27/2006 3:59:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	69015	1	3/27/2006 3:59:00 PM
Acetone	BRL	50		µg/L	69015	1	3/27/2006 3:59:00 PM
Benzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Bromodichloromethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Bromoform	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Bromomethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Carbon disulfide	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Chlorobenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Chloroethane	BRL	10		µg/L	69015	1	3/27/2006 3:59:00 PM
Chloroform	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Chloromethane	BRL	10		µg/L	69015	1	3/27/2006 3:59:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Cyclohexane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Dibromochloromethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	69015	1	3/27/2006 3:59:00 PM
Ethylbenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Freon-113	BRL	10		µg/L	69015	1	3/27/2006 3:59:00 PM
Isopropylbenzene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
m,p-Xylene	BRL	10		µg/L	69015	1	3/27/2006 3:59:00 PM
Methyl acetate	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Methylcyclohexane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Methylene chloride	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences
Lab Order: 0603D32
Project: Howell Mill Rd.
Lab ID: 0603D32-005A

Client Sample ID: TRIP BLANK
Tag Number:
Collection Date:
Matrix: TRIP BLANK

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
o-Xylene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Styrene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Tetrachloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Toluene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Trichloroethene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Vinyl chloride	BRL	2.0		µg/L	69015	1	3/27/2006 3:59:00 PM
Surr: 4-Bromofluorobenzene	105	63.7-115		%REC	69015	1	3/27/2006 3:59:00 PM
Surr: Dibromofluoromethane	110	70.4-123		%REC	69015	1	3/27/2006 3:59:00 PM
Surr: Toluene-d8	110	73.4-115		%REC	69015	1	3/27/2006 3:59:00 PM
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		(SW5030B)		Analyst: TMP	
Naphthalene	BRL	5.0		µg/L	69015	1	3/27/2006 3:59:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_TAL_W_T

Sample ID MB-68971	SampType: MBLK	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 3/27/2006	RunNo: 81179						
Client ID:	Batch ID: 68971	TestNo: SW6010B		Analysis Date: 3/28/2006	SeqNo: 1607148						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Cadmium	BRL	0.00500									
Chromium	BRL	0.0100									
Lead	BRL	0.0100									

Sample ID LCS-68971	SampType: LCS	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 3/27/2006	RunNo: 81179						
Client ID:	Batch ID: 68971	TestNo: SW6010B		Analysis Date: 3/28/2006	SeqNo: 1607147						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	1.028	0.0500	1	0	103	85	115	0	0		
Barium	1.033	0.0200	1	0	103	85	115	0	0		
Cadmium	1.034	0.00500	1	0	103	85	115	0	0		
Chromium	1.052	0.0100	1	0	105	85	115	0	0		
Lead	1.034	0.0100	1	0	103	85	115	0	0		

Sample ID 0603D32-004AMS	SampType: MS	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 3/27/2006	RunNo: 81179						
Client ID: MW-04	Batch ID: 68971	TestNo: SW6010B		Analysis Date: 3/28/2006	SeqNo: 1607151						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	1.001	0.0500	1	0	100	75	125	0	0		
Barium	1.036	0.0200	1	0.0865	95	75	125	0	0		
Cadmium	0.9784	0.00500	1	0	97.8	75	125	0	0		
Chromium	1.03	0.0100	1	0.001502	103	75	125	0	0		
Lead	0.9476	0.0100	1	0.01105	93.7	75	125	0	0		

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_TAL_W_T

Sample ID	0603D32-004AMSD	SampType: MSD	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 3/27/2006	RunNo: 81179					
Client ID:	MW-04	Batch ID: 68971	TestNo: SW6010B	Analysis Date: 3/28/2006	SeqNo: 1607152						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.006	0.0500	1	0	101	75	125	1.001	0.502	20	
Barium	1.036	0.0200	1	0.0865	95	75	125	1.036	0.00772	20	
Cadmium	0.9721	0.00500	1	0	97.2	75	125	0.9784	0.647	20	
Chromium	1.023	0.0100	1	0.001502	102	75	125	1.03	0.666	20	
Lead	0.9403	0.0100	1	0.01105	92.9	75	125	0.9476	0.775	20	

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID MB-69015	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173						
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606836						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID MB-69015	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606836

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	51.42	0	50	0	103	63.7	115	0	0		
Surr: Dibromofluoromethane	55.2	0	50	0	110	70.4	123	0	0		
Surr: Toluene-d8	55.44	0	50	0	111	73.4	115	0	0		

Sample ID LCS-69015	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606838

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	53.13	5.0	50	0	106	65.4	159	0	0		
Benzene	51.14	5.0	50	0	102	77.4	127	0	0		
Chlorobenzene	57.17	5.0	50	0	114	79.9	124	0	0		
Toluene	56.88	5.0	50	0	114	79.6	127	0	0		

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID LCS-69015	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606838

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	51.95	5.0	50	0	104	73.2	134	0	0		
Surr: 4-Bromofluorobenzene	50.48	0	50	0	101	63.7	115	0	0		
Surr: Dibromofluoromethane	54.54	0	50	0	109	70.4	123	0	0		
Surr: Toluene-d8	54.48	0	50	0	109	73.4	115	0	0		

Sample ID 0603D32-002AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID: MW-02	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606636

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.3	5.0	50	0	90.6	58.9	163	0	0		
Benzene	49.65	5.0	50	0	99.3	72.6	130	0	0		
Chlorobenzene	55.7	5.0	50	0	111	75.8	126	0	0		
Toluene	54.22	5.0	50	0	108	74.7	129	0	0		
Trichloroethene	50.97	5.0	50	0	102	70	134	0	0		
Surr: 4-Bromofluorobenzene	53.25	0	50	0	106	63.7	115	0	0		
Surr: Dibromofluoromethane	53.69	0	50	0	107	70.4	123	0	0		
Surr: Toluene-d8	54.38	0	50	0	109	73.4	115	0	0		

Sample ID 0603D32-002AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID: MW-02	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606637

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.82	5.0	50	0	91.6	58.9	163	45.3	1.14	15.8	
Benzene	50.25	5.0	50	0	101	72.6	130	49.65	1.20	10	
Chlorobenzene	57.12	5.0	50	0	114	75.8	126	55.7	2.52	10	
Toluene	55.76	5.0	50	0	112	74.7	129	54.22	2.80	10	
Trichloroethene	51.92	5.0	50	0	104	70	134	50.97	1.85	11	
Surr: 4-Bromofluorobenzene	53.5	0	50	0	107	63.7	115	53.25	0	0	
Surr: Dibromofluoromethane	53.99	0	50	0	108	70.4	123	53.69	0	0	
Surr: Toluene-d8	54.47	0	50	0	109	73.4	115	54.38	0	0	

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_W

Sample ID MB-69015	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173						
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606625						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_W

Sample ID MB-69015	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606625

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	51.42	5.0	50	0	103	63.7	115	0	0		
Surr: Dibromofluoromethane	55.2	5.0	50	0	110	70.4	123	0	0		
Surr: Toluene-d8	55.44	5.0	50	0	111	73.4	115	0	0		

Sample ID MB-69015	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81250
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/28/2006	SeqNo: 1608141

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_W

Sample ID MB-69015	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81250
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/28/2006	SeqNo: 1608141

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									

Qualifiers:	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_W

Sample ID MB-69015	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81250
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/28/2006	SeqNo: 1608141

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	52.23	5.0	50	0	104	63.7	115	0	0		
Surr: Dibromofluoromethane	55.07	5.0	50	0	110	70.4	123	0	0		
Surr: Toluene-d8	53.62	5.0	50	0	107	73.4	115	0	0		

Sample ID LCS-69015	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606626

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	53.13	5.0	50	0	106	65.4	159	0	0		
Benzene	51.14	5.0	50	0	102	77.4	127	0	0		

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0603D32
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_W

Sample ID LCS-69015	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID:	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606626

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	57.17	5.0	50	0	114	79.9	124	0	0		
Toluene	56.88	5.0	50	0	114	79.6	127	0	0		
Trichloroethene	51.95	5.0	50	0	104	73.2	134	0	0		
Surr: 4-Bromofluorobenzene	50.48	5.0	50	0	101	63.7	115	0	0		
Surr: Dibromofluoromethane	54.54	5.0	50	0	109	70.4	123	0	0		
Surr: Toluene-d8	54.48	5.0	50	0	109	73.4	115	0	0		

Sample ID 0603D32-002AMS	SampType: MS	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID: MW-02	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606830

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.3	5.0	50	0	90.6	58.9	163	0	0		
Benzene	49.65	5.0	50	0	99.3	72.6	130	0	0		
Chlorobenzene	55.7	5.0	50	0	111	75.8	126	0	0		
Toluene	54.22	5.0	50	0	108	74.7	129	0	0		
Trichloroethene	50.97	5.0	50	0	102	70	134	0	0		
Surr: 4-Bromofluorobenzene	53.25	5.0	50	0	106	63.7	115	0	0		
Surr: Dibromofluoromethane	53.69	5.0	50	0	107	70.4	123	0	0		
Surr: Toluene-d8	54.38	5.0	50	0	109	73.4	115	0	0		

Sample ID 0603D32-002AMSD	SampType: MSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173
Client ID: MW-02	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606831

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.82	5.0	50	0	91.6	58.9	163	45.3	1.14	15.8	
Benzene	50.25	5.0	50	0	101	72.6	130	49.65	1.20	10	
Chlorobenzene	57.12	5.0	50	0	114	75.8	126	55.7	2.52	10	
Toluene	55.76	5.0	50	0	112	74.7	129	54.22	2.80	10	
Trichloroethene	51.92	5.0	50	0	104	70	134	50.97	1.85	11	
Surr: 4-Bromofluorobenzene	53.5	5.0	50	0	107	63.7	115	53.25	0	0	

Qualifiers: **B** Analyte detected in the associated Method Blank **BRL** Below Reporting Limit **E** Value above quantitation range
 H Holding times for preparation or analysis exceeded **J** Analyte detected below quantitation limits **N** Analyte not NELAC certified
 R RPD outside accepted recovery limits **S** Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0603D32
Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_W

Sample ID 0603D32-002AMSD	SampType: MSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/27/2006	RunNo: 81173						
Client ID: MW-02	Batch ID: 69015	TestNo: SW8260B		Analysis Date: 3/27/2006	SeqNo: 1606831						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	53.99	5.0	50	0	108	70.4	123	53.69	0	0	
Surr: Toluene-d8	54.47	5.0	50	0	109	73.4	115	54.38	0	0	

Qualifiers:	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 29, 2006

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555

FAX (770) 476-8930

RE: Ethel St.

Dear Curt Gorman:

Order No.: 0603D33

Analytical Environmental Services, Inc. received 3 samples on 3/23/2006 2:35:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. Sample results are not dry weight corrected, unless if Pmoist analysis are requested on the chain of custody or other project specific arrangements have been made. AES' certifications are as follows:

-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/05-06/30/06.

-AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 8 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0603D33

Date: 3/23/06 Page 1 of 1

COMPANY: Core, Inc.		ADDRESS: 11420 Johns Creek Pkwy Duluth GA 30097				ANALYSIS REQUESTED				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: 7-476-3555		FAX: 7-476-8930				PRESERVATION (See codes)							
SAMPLED BY: Curt Gorman		SIGNATURE: [Signature]								REMARKS			
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED						
		DATE	TIME				MN						
1	MW-2	3/23/06	1320	X		GW	X	X					1
2	MW-2 Duplicate	3/23/06	1325	X		GW	X	X					1
3													
4	MN-5	3/23/06	1220	X		GW	X	X					1
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
RELINQUISHED BY: [Signature]		DATE/TIME: 1430 3/23/06		RECEIVED BY: [Signature]		DATE/TIME: 2:35 3/23/06		PROJECT INFORMATION				RECEIPT	
1:		2:		3:		PROJECT NAME: Ethel St.				Total # of Containers: 3			
2:		3:		PROJECT #: 26145B				Turnaround Time Request					
3:		SITE ADDRESS: 673 Ethel St., N41.				Standard 5 Business Days							
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD				SEND REPORT TO: CURT GORMAN				2 Business Day Rush			
		OUT / / VIA:				INVOICE TO:				Next Business Day Rush			
		IN / / VIA:				(IF DIFFERENT FROM ABOVE)				Same Day Rush (auth req.)			
		CLIENT FedEx UPS MAIL COURIER				QUOTE #:				Other			
		GREYHOUND OTHER				PO#:				STATE PROGRAM (if any):			
										E-mail: <input checked="" type="checkbox"/> Y / N; Fax? Y / N			
										DATA PACKAGE: I II III IV			

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client QORE PROP.

Work Order Number 0603D33

Checklist completed by *MWH* Signature 3/23/6 Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 3.7°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by MA

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences	Client Sample ID: MW-2
Lab Order: 0603D33	Tag Number:
Project: Ethel St.	Collection Date: 3/23/2006 1:20:00 PM
Lab ID: 0603D33-001A	Matrix: GROUNDWATER

Analyses	Result	Limit Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B		(SW3010A)		Analyst: BB
Arsenic	BRL	0.0500	mg/L	68971	1	3/28/2006 9:11:53 AM
Barium	BRL	0.0200	mg/L	68971	1	3/28/2006 9:11:53 AM
Cadmium	BRL	0.00500	mg/L	68971	1	3/28/2006 9:11:53 AM
Chromium	BRL	0.0100	mg/L	68971	1	3/28/2006 9:11:53 AM
Lead	BRL	0.0100	mg/L	68971	1	3/28/2006 9:11:53 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences	Client Sample ID: MW-2 DUPLICATE
Lab Order: 0603D33	Tag Number:
Project: Ethel St.	Collection Date: 3/23/2006 1:25:00 PM
Lab ID: 0603D33-002A	Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B			(SW3010A)		Analyst: BB
Arsenic	BRL	0.0500		mg/L	68971	1	3/28/2006 9:15:35 AM
Barium	BRL	0.0200		mg/L	68971	1	3/28/2006 9:15:35 AM
Cadmium	BRL	0.00500		mg/L	68971	1	3/28/2006 9:15:35 AM
Chromium	BRL	0.0100		mg/L	68971	1	3/28/2006 9:15:35 AM
Lead	BRL	0.0100		mg/L	68971	1	3/28/2006 9:15:35 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Mar-06

CLIENT: Qore Property Sciences	Client Sample ID: MW-5
Lab Order: 0603D33	Tag Number:
Project: Ethel St.	Collection Date: 3/23/2006 12:20:00 PM
Lab ID: 0603D33-003A	Matrix: GROUNDWATER

Analyses	Result	Limit Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B		(SW3010A)		Analyst: BB
Arsenic	BRL	0.0500	mg/L	68971	1	3/28/2006 9:19:19 AM
Barium	0.0557	0.0200	mg/L	68971	1	3/28/2006 9:19:19 AM
Cadmium	BRL	0.00500	mg/L	68971	1	3/28/2006 9:19:19 AM
Chromium	BRL	0.0100	mg/L	68971	1	3/28/2006 9:19:19 AM
Lead	BRL	0.0100	mg/L	68971	1	3/28/2006 9:19:19 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0603D33
 Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_TAL_W_T

Sample ID	MB-68971	SampType: MBLK	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 3/27/2006	RunNo: 81179					
Client ID:		Batch ID: 68971	TestNo: SW6010B		Analysis Date: 3/28/2006	SeqNo: 1607148					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Cadmium	BRL	0.00500									
Chromium	BRL	0.0100									
Lead	BRL	0.0100									

Sample ID	LCS-68971	SampType: LCS	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 3/27/2006	RunNo: 81179					
Client ID:		Batch ID: 68971	TestNo: SW6010B		Analysis Date: 3/28/2006	SeqNo: 1607147					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	1.028	0.0500	1	0	103	85	115	0	0		
Barium	1.033	0.0200	1	0	103	85	115	0	0		
Cadmium	1.034	0.00500	1	0	103	85	115	0	0		
Chromium	1.052	0.0100	1	0	105	85	115	0	0		
Lead	1.034	0.0100	1	0	103	85	115	0	0		

Sample ID	0603D32-004AMS	SampType: MS	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 3/27/2006	RunNo: 81179					
Client ID:		Batch ID: 68971	TestNo: SW6010B		Analysis Date: 3/28/2006	SeqNo: 1607151					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	1.001	0.0500	1	0	100	75	125	0	0		
Barium	1.036	0.0200	1	0.0865	95	75	125	0	0		
Cadmium	0.9784	0.00500	1	0	97.8	75	125	0	0		
Chromium	1.03	0.0100	1	0.001502	103	75	125	0	0		
Lead	0.9476	0.0100	1	0.01105	93.7	75	125	0	0		

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0603D33
Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_TAL_W_T

Sample ID 0603D32-004AMSD	SampType: MSD	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 3/27/2006	RunNo: 81179
Client ID:	Batch ID: 68971	TestNo: SW6010B		Analysis Date: 3/28/2006	SeqNo: 1607152

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.006	0.0500	1	0	101	75	125	1.001	0.502	20	
Barium	1.036	0.0200	1	0.0865	95	75	125	1.036	0.00772	20	
Cadmium	0.9721	0.00500	1	0	97.2	75	125	0.9784	0.647	20	
Chromium	1.023	0.0100	1	0.001502	102	75	125	1.03	0.666	20	
Lead	0.9403	0.0100	1	0.01105	92.9	75	125	0.9476	0.775	20	

Qualifiers:	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 01, 2006

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555

FAX (770) 476-8930

RE: Howell Mill Rd.

Order No.: 0605F17

Dear Curt Gorman:

Analytical Environmental Services, Inc. received 9 samples on 5/25/2006 11:37:00 AM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. Sample results are not dry weight corrected, unless if Pmoist analysis are requested on the chain of custody or other project specific arrangements have been made. AES' certifications are as follows:

-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/05-06/30/06.

-AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 25 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest

Project Manager



COMPANY: QORE, Inc.		ADDRESS: 11420 Johns Creek Pkwy. Duluth, GA 30097					ANALYSIS REQUESTED								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: 7-476-3555		FAX: 7-476-8930					PRESERVATION (See codes)										
SAMPLED BY: C. Gorman		SIGNATURE: <i>[Signature]</i>					REMARKS								2		
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)										H	
1	GP-11	5/23/06	1020	4		GW	x										
2	GP-12	5/23/06	1150				x										
3	GP-15		1530				x										
4	GP-16		1650				x										
5	GP-17	5/24/06	0900				x										
6	GP-22	"	1530				x										
7	GP-23	"	1700				x										
8																	
9	GP-24	5/25/06	0900				x										
10	GP-25	"	1000				x										
11																	
12																	
13																	
14																	
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: 5/25/06 1135		RECEIVED BY: Kristine Boyken		DATE/TIME: 5-25-06 11:37 AM		PROJECT INFORMATION								RECEIPT	
1:		2:		3:		PROJECT NAME: Howell Mill Rd.								Total # of Containers 17			
2:		3:		PROJECT #: 26145A								Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other					
3:		SITE ADDRESS: 1115 Howell Mill Rd.															
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE)				STATE PROGRAM (if any): HSRA							
		OUT / VIA: IN / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				QUOTE # <input checked="" type="checkbox"/> PO#:				E-mail? <input checked="" type="radio"/> Y <input type="radio"/> N; Fax? <input type="radio"/> Y <input type="radio"/> N							
										DATA PACKAGE: I II III IV							

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.
 MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client QORE

Work Order Number 0605F17

Checklist completed by [Signature] 05-25-04
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present
Custody seals intact on shipping container/cooler? Yes No Not Present
Custody seals intact on sample bottles? Yes No Not Present
Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 3.5°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Samples in proper container/bottle? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No
All samples received within holding time? Yes No
Was TAT marked on the COC? Yes No
Proceed with Standard TAT as per project history? Yes No Not Applicable
Water - VOA vials have zero headspace? No VOA vials submitted Yes No
Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-001A

Client Sample ID: GP-11
Tag Number:
Collection Date: 5/23/2006 10:20:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,1,2-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,1-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,1-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,2-Dibromoethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,2-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,2-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,2-Dichloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,3-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
1,4-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
2-Butanone	BRL	50		µg/L	71442	1	5/29/2006 12:17:00 AI
2-Hexanone	BRL	10		µg/L	71442	1	5/29/2006 12:17:00 AI
4-Methyl-2-pentanone	BRL	10		µg/L	71442	1	5/29/2006 12:17:00 AI
Acetone	BRL	50		µg/L	71442	1	5/29/2006 12:17:00 AI
Benzene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Bromodichloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Bromoform	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Bromomethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Carbon disulfide	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Carbon tetrachloride	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Chlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Chloroethane	BRL	10		µg/L	71442	1	5/29/2006 12:17:00 AI
Chloroform	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Chloromethane	BRL	10		µg/L	71442	1	5/29/2006 12:17:00 AI
cis-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
cis-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Cyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Dibromochloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Dichlorodifluoromethane	BRL	10		µg/L	71442	1	5/29/2006 12:17:00 AI
Ethylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Freon-113	BRL	10		µg/L	71442	1	5/29/2006 12:17:00 AI
Isopropylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
m,p-Xylene	BRL	10		µg/L	71442	1	5/29/2006 12:17:00 AI
Methyl acetate	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Methyl tert-butyl ether	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Methylcyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Methylene chloride	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-001A

Client Sample ID: GP-11
Tag Number:
Collection Date: 5/23/2006 10:20:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: NWH	
o-Xylene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Styrene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Tetrachloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Toluene	6.7	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
trans-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
trans-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Trichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Trichlorofluoromethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Vinyl chloride	BRL	2.0		µg/L	71442	1	5/29/2006 12:17:00 AI
Surr: 4-Bromofluorobenzene	103	63.7-115		%REC	71442	1	5/29/2006 12:17:00 AI
Surr: Dibromofluoromethane	106	70.4-123		%REC	71442	1	5/29/2006 12:17:00 AI
Surr: Toluene-d8	110	73.4-115		%REC	71442	1	5/29/2006 12:17:00 AI

Qualifiers:				
*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank	
BRL	Below Reporting Limit	E	Value above quantitation range	
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
N	Analyte not NELAC certified	P	NELAC analyte certification pending	
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits	

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-002A

Client Sample ID: GP-12
Tag Number:
Collection Date: 5/23/2006 11:50:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,1,1,2-Tetrachloroethane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,1,2-Trichloroethane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,1-Dichloroethane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,1-Dichloroethene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,2,4-Trichlorobenzene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,2-Dibromo-3-chloropropane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,2-Dibromoethane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,2-Dichlorobenzene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,2-Dichloroethane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,2-Dichloropropane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,3-Dichlorobenzene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
1,4-Dichlorobenzene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
2-Butanone	BRL	50	µg/L	71442	1	5/29/2006 12:43:00 AI
2-Hexanone	BRL	10	µg/L	71442	1	5/29/2006 12:43:00 AI
4-Methyl-2-pentanone	BRL	10	µg/L	71442	1	5/29/2006 12:43:00 AI
Acetone	BRL	50	µg/L	71442	1	5/29/2006 12:43:00 AI
Benzene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Bromodichloromethane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Bromoform	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Bromomethane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Carbon disulfide	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Carbon tetrachloride	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Chlorobenzene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Chloroethane	BRL	10	µg/L	71442	1	5/29/2006 12:43:00 AI
Chloroform	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Chloromethane	BRL	10	µg/L	71442	1	5/29/2006 12:43:00 AI
cis-1,2-Dichloroethene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
cis-1,3-Dichloropropene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Cyclohexane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Dibromochloromethane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Dichlorodifluoromethane	BRL	10	µg/L	71442	1	5/29/2006 12:43:00 AI
Ethylbenzene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Freon-113	BRL	10	µg/L	71442	1	5/29/2006 12:43:00 AI
Isopropylbenzene	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
m,p-Xylene	BRL	10	µg/L	71442	1	5/29/2006 12:43:00 AI
Methyl acetate	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Methyl tert-butyl ether	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Methylcyclohexane	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI
Methylene chloride	BRL	5.0	µg/L	71442	1	5/29/2006 12:43:00 AI

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-002A

Client Sample ID: GP-12
Tag Number:
Collection Date: 5/23/2006 11:50:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: NWH	
o-Xylene	BRL	5.0		µg/L	71442	1	5/29/2006 12:43:00 AI
Styrene	BRL	5.0		µg/L	71442	1	5/29/2006 12:43:00 AI
Tetrachloroethene	470	50		µg/L	71442	10	6/1/2006 3:27:00 PM
Toluene	7.1	5.0		µg/L	71442	1	5/29/2006 12:43:00 AI
trans-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 12:43:00 AI
trans-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 12:43:00 AI
Trichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 12:43:00 AI
Trichlorofluoromethane	BRL	5.0		µg/L	71442	1	5/29/2006 12:43:00 AI
Vinyl chloride	BRL	2.0		µg/L	71442	1	5/29/2006 12:43:00 AI
Surr: 4-Bromofluorobenzene	103	63.7-115		%REC	71442	1	5/29/2006 12:43:00 AI
Surr: 4-Bromofluorobenzene	100	63.7-115		%REC	71442	10	6/1/2006 3:27:00 PM
Surr: Dibromofluoromethane	104	70.4-123		%REC	71442	10	6/1/2006 3:27:00 PM
Surr: Dibromofluoromethane	105	70.4-123		%REC	71442	1	5/29/2006 12:43:00 AI
Surr: Toluene-d8	113	73.4-115		%REC	71442	10	6/1/2006 3:27:00 PM
Surr: Toluene-d8	112	73.4-115		%REC	71442	1	5/29/2006 12:43:00 AI

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-003A

Client Sample ID: GP-15
Tag Number:
Collection Date: 5/23/2006 3:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,1-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,1-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,2-Dibromoethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,2-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,2-Dichloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
2-Butanone	BRL	50		µg/L	71442	1	5/29/2006 1:09:00 AM
2-Hexanone	BRL	10		µg/L	71442	1	5/29/2006 1:09:00 AM
4-Methyl-2-pentanone	BRL	10		µg/L	71442	1	5/29/2006 1:09:00 AM
Acetone	BRL	50		µg/L	71442	1	5/29/2006 1:09:00 AM
Benzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Bromodichloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Bromoform	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Bromomethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Carbon disulfide	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Carbon tetrachloride	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Chlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Chloroethane	BRL	10		µg/L	71442	1	5/29/2006 1:09:00 AM
Chloroform	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Chloromethane	BRL	10		µg/L	71442	1	5/29/2006 1:09:00 AM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Cyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Dibromochloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Dichlorodifluoromethane	BRL	10		µg/L	71442	1	5/29/2006 1:09:00 AM
Ethylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Freon-113	BRL	10		µg/L	71442	1	5/29/2006 1:09:00 AM
Isopropylbenzene	5.3	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
m,p-Xylene	BRL	10		µg/L	71442	1	5/29/2006 1:09:00 AM
Methyl acetate	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Methylcyclohexane	10	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Methylene chloride	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-003A

Client Sample ID: GP-15
Tag Number:
Collection Date: 5/23/2006 3:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: NWH	
o-Xylene	6.5	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Styrene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Tetrachloroethene	110	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Toluene	10	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Trichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Trichlorofluoromethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Vinyl chloride	BRL	2.0		µg/L	71442	1	5/29/2006 1:09:00 AM
Surr: 4-Bromofluorobenzene	107	63.7-115		%REC	71442	1	5/29/2006 1:09:00 AM
Surr: Dibromofluoromethane	105	70.4-123		%REC	71442	1	5/29/2006 1:09:00 AM
Surr: Toluene-d8	112	73.4-115		%REC	71442	1	5/29/2006 1:09:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-004A

Client Sample ID: GP-16
Tag Number:
Collection Date: 5/23/2006 4:50:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,1-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,1-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,2-Dibromoethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,2-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,2-Dichloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
2-Butanone	BRL	50		µg/L	71442	1	5/29/2006 1:35:00 AM
2-Hexanone	BRL	10		µg/L	71442	1	5/29/2006 1:35:00 AM
4-Methyl-2-pentanone	BRL	10		µg/L	71442	1	5/29/2006 1:35:00 AM
Acetone	BRL	50		µg/L	71442	1	5/29/2006 1:35:00 AM
Benzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Bromodichloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Bromoform	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Bromomethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Carbon disulfide	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Carbon tetrachloride	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Chlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Chloroethane	BRL	10		µg/L	71442	1	5/29/2006 1:35:00 AM
Chloroform	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Chloromethane	BRL	10		µg/L	71442	1	5/29/2006 1:35:00 AM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Cyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Dibromochloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Dichlorodifluoromethane	BRL	10		µg/L	71442	1	5/29/2006 1:35:00 AM
Ethylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Freon-113	BRL	10		µg/L	71442	1	5/29/2006 1:35:00 AM
Isopropylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
m,p-Xylene	BRL	10		µg/L	71442	1	5/29/2006 1:35:00 AM
Methyl acetate	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Methylcyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Methylene chloride	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-004A

Client Sample ID: GP-16
Tag Number:
Collection Date: 5/23/2006 4:50:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: NWH	
o-Xylene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Styrene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Tetrachloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Toluene	10	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Trichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Trichlorofluoromethane	BRL	5.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Vinyl chloride	BRL	2.0		µg/L	71442	1	5/29/2006 1:35:00 AM
Surr: 4-Bromofluorobenzene	103	63.7-115		%REC	71442	1	5/29/2006 1:35:00 AM
Surr: Dibromofluoromethane	102	70.4-123		%REC	71442	1	5/29/2006 1:35:00 AM
Surr: Toluene-d8	109	73.4-115		%REC	71442	1	5/29/2006 1:35:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-005A

Client Sample ID: GP-17
Tag Number:
Collection Date: 5/24/2006 9:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,1-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,1-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,2-Dibromoethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,2-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,2-Dichloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
2-Butanone	BRL	50		µg/L	71442	1	5/29/2006 2:00:00 AM
2-Hexanone	BRL	10		µg/L	71442	1	5/29/2006 2:00:00 AM
4-Methyl-2-pentanone	BRL	10		µg/L	71442	1	5/29/2006 2:00:00 AM
Acetone	BRL	50		µg/L	71442	1	5/29/2006 2:00:00 AM
Benzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Bromodichloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Bromoform	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Bromomethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Carbon disulfide	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Carbon tetrachloride	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Chlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Chloroethane	BRL	10		µg/L	71442	1	5/29/2006 2:00:00 AM
Chloroform	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Chloromethane	BRL	10		µg/L	71442	1	5/29/2006 2:00:00 AM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Cyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Dibromochloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Dichlorodifluoromethane	BRL	10		µg/L	71442	1	5/29/2006 2:00:00 AM
Ethylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Freon-113	BRL	10		µg/L	71442	1	5/29/2006 2:00:00 AM
Isopropylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
m,p-Xylene	BRL	10		µg/L	71442	1	5/29/2006 2:00:00 AM
Methyl acetate	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Methylcyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Methylene chloride	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-005A

Client Sample ID: GP-17
Tag Number:
Collection Date: 5/24/2006 9:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: NWH	
o-Xylene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Styrene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Tetrachloroethene	42	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Toluene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Trichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Trichlorofluoromethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Vinyl chloride	BRL	2.0		µg/L	71442	1	5/29/2006 2:00:00 AM
Surr: 4-Bromofluorobenzene	106	63.7-115		%REC	71442	1	5/29/2006 2:00:00 AM
Surr: Dibromofluoromethane	108	70.4-123		%REC	71442	1	5/29/2006 2:00:00 AM
Surr: Toluene-d8	112	73.4-115		%REC	71442	1	5/29/2006 2:00:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-006A

Client Sample ID: GP-22
Tag Number:
Collection Date: 5/24/2006 3:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,1-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,1-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,2-Dibromoethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,2-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,2-Dichloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
2-Butanone	BRL	50		µg/L	71442	1	5/29/2006 2:26:00 AM
2-Hexanone	BRL	10		µg/L	71442	1	5/29/2006 2:26:00 AM
4-Methyl-2-pentanone	BRL	10		µg/L	71442	1	5/29/2006 2:26:00 AM
Acetone	BRL	50		µg/L	71442	1	5/29/2006 2:26:00 AM
Benzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Bromodichloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Bromoform	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Bromomethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Carbon disulfide	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Carbon tetrachloride	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Chlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Chloroethane	BRL	10		µg/L	71442	1	5/29/2006 2:26:00 AM
Chloroform	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Chloromethane	BRL	10		µg/L	71442	1	5/29/2006 2:26:00 AM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Cyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Dibromochloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Dichlorodifluoromethane	BRL	10		µg/L	71442	1	5/29/2006 2:26:00 AM
Ethylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Freon-113	BRL	10		µg/L	71442	1	5/29/2006 2:26:00 AM
Isopropylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
m,p-Xylene	BRL	10		µg/L	71442	1	5/29/2006 2:26:00 AM
Methyl acetate	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Methylcyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Methylene chloride	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-006A

Client Sample ID: GP-22
Tag Number:
Collection Date: 5/24/2006 3:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: NWH
o-Xylene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Styrene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Tetrachloroethene	120	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Toluene	8.2	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Trichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Trichlorofluoromethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Vinyl chloride	BRL	2.0		µg/L	71442	1	5/29/2006 2:26:00 AM
Surr: 4-Bromofluorobenzene	104	63.7-115		%REC	71442	1	5/29/2006 2:26:00 AM
Surr: Dibromofluoromethane	103	70.4-123		%REC	71442	1	5/29/2006 2:26:00 AM
Surr: Toluene-d8	113	73.4-115		%REC	71442	1	5/29/2006 2:26:00 AM

Qualifiers:				
*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank	
BRL	Below Reporting Limit	E	Value above quantitation range	
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
N	Analyte not NELAC certified	P	NELAC analyte certification pending	
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits	

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-007A

Client Sample ID: GP-23
Tag Number:
Collection Date: 5/24/2006 5:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,1-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,1-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,2-Dibromoethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,2-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,2-Dichloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
2-Butanone	BRL	50		µg/L	71442	1	5/29/2006 2:52:00 AM
2-Hexanone	BRL	10		µg/L	71442	1	5/29/2006 2:52:00 AM
4-Methyl-2-pentanone	BRL	10		µg/L	71442	1	5/29/2006 2:52:00 AM
Acetone	BRL	50		µg/L	71442	1	5/29/2006 2:52:00 AM
Benzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Bromodichloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Bromoform	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Bromomethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Carbon disulfide	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Carbon tetrachloride	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Chlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Chloroethane	BRL	10		µg/L	71442	1	5/29/2006 2:52:00 AM
Chloroform	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Chloromethane	BRL	10		µg/L	71442	1	5/29/2006 2:52:00 AM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Cyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Dibromochloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Dichlorodifluoromethane	BRL	10		µg/L	71442	1	5/29/2006 2:52:00 AM
Ethylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Freon-113	BRL	10		µg/L	71442	1	5/29/2006 2:52:00 AM
Isopropylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
m,p-Xylene	BRL	10		µg/L	71442	1	5/29/2006 2:52:00 AM
Methyl acetate	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Methylcyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM
Methylene chloride	BRL	5.0		µg/L	71442	1	5/29/2006 2:52:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-007A

Client Sample ID: GP-23
Tag Number:
Collection Date: 5/24/2006 5:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: NWH
o-Xylene	BRL	5.0	µg/L	71442	1	5/29/2006 2:52:00 AM
Styrene	BRL	5.0	µg/L	71442	1	5/29/2006 2:52:00 AM
Tetrachloroethene	6.3	5.0	µg/L	71442	1	5/29/2006 2:52:00 AM
Toluene	6.3	5.0	µg/L	71442	1	5/29/2006 2:52:00 AM
trans-1,2-Dichloroethene	BRL	5.0	µg/L	71442	1	5/29/2006 2:52:00 AM
trans-1,3-Dichloropropene	BRL	5.0	µg/L	71442	1	5/29/2006 2:52:00 AM
Trichloroethene	BRL	5.0	µg/L	71442	1	5/29/2006 2:52:00 AM
Trichlorofluoromethane	BRL	5.0	µg/L	71442	1	5/29/2006 2:52:00 AM
Vinyl chloride	BRL	2.0	µg/L	71442	1	5/29/2006 2:52:00 AM
Surr: 4-Bromofluorobenzene	104	63.7-115	%REC	71442	1	5/29/2006 2:52:00 AM
Surr: Dibromofluoromethane	104	70.4-123	%REC	71442	1	5/29/2006 2:52:00 AM
Surr: Toluene-d8	109	73.4-115	%REC	71442	1	5/29/2006 2:52:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- Rpt Limit Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P NELAC analyte certification pending
- S Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-008A

Client Sample ID: GP-24
Tag Number:
Collection Date: 5/25/2006 9:20:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,1-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,1-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,2-Dibromoethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,2-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,2-Dichloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
2-Butanone	BRL	50		µg/L	71442	1	5/29/2006 3:19:00 AM
2-Hexanone	BRL	10		µg/L	71442	1	5/29/2006 3:19:00 AM
4-Methyl-2-pentanone	BRL	10		µg/L	71442	1	5/29/2006 3:19:00 AM
Acetone	BRL	50		µg/L	71442	1	5/29/2006 3:19:00 AM
Benzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Bromodichloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Bromoform	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Bromomethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Carbon disulfide	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Carbon tetrachloride	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Chlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Chloroethane	BRL	10		µg/L	71442	1	5/29/2006 3:19:00 AM
Chloroform	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Chloromethane	BRL	10		µg/L	71442	1	5/29/2006 3:19:00 AM
cis-1,2-Dichloroethene	10	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Cyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Dibromochloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Dichlorodifluoromethane	BRL	10		µg/L	71442	1	5/29/2006 3:19:00 AM
Ethylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Freon-113	BRL	10		µg/L	71442	1	5/29/2006 3:19:00 AM
Isopropylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
m,p-Xylene	BRL	10		µg/L	71442	1	5/29/2006 3:19:00 AM
Methyl acetate	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Methylcyclohexane	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM
Methylene chloride	BRL	5.0		µg/L	71442	1	5/29/2006 3:19:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-008A

Client Sample ID: GP-24
Tag Number:
Collection Date: 5/25/2006 9:20:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B	(SW5030B)	Analyst: NWH		
o-Xylene	BRL	5.0	µg/L	71442	1	5/29/2006 3:19:00 AM
Styrene	BRL	5.0	µg/L	71442	1	5/29/2006 3:19:00 AM
Tetrachloroethene	770	50	µg/L	71442	10	6/1/2006 3:54:00 PM
Toluene	BRL	5.0	µg/L	71442	1	5/29/2006 3:19:00 AM
trans-1,2-Dichloroethene	BRL	5.0	µg/L	71442	1	5/29/2006 3:19:00 AM
trans-1,3-Dichloropropene	BRL	5.0	µg/L	71442	1	5/29/2006 3:19:00 AM
Trichloroethene	7.6	5.0	µg/L	71442	1	5/29/2006 3:19:00 AM
Trichlorofluoromethane	BRL	5.0	µg/L	71442	1	5/29/2006 3:19:00 AM
Vinyl chloride	BRL	2.0	µg/L	71442	1	5/29/2006 3:19:00 AM
Surr: 4-Bromofluorobenzene	102	63.7-115	%REC	71442	1	5/29/2006 3:19:00 AM
Surr: 4-Bromofluorobenzene	97.2	63.7-115	%REC	71442	10	6/1/2006 3:54:00 PM
Surr: Dibromofluoromethane	100	70.4-123	%REC	71442	1	5/29/2006 3:19:00 AM
Surr: Dibromofluoromethane	104	70.4-123	%REC	71442	10	6/1/2006 3:54:00 PM
Surr: Toluene-d8	110	73.4-115	%REC	71442	1	5/29/2006 3:19:00 AM
Surr: Toluene-d8	112	73.4-115	%REC	71442	10	6/1/2006 3:54:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-009A

Client Sample ID: GP-25
Tag Number:
Collection Date: 5/25/2006 10:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: NWH	
1,1,1-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,1,1,2-Tetrachloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,1-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,1-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,2-Dibromoethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,2-Dichloroethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,2-Dichloropropane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
2-Butanone	BRL	50		µg/L	71442	1	5/29/2006 3:45:00 AM
2-Hexanone	BRL	10		µg/L	71442	1	5/29/2006 3:45:00 AM
4-Methyl-2-pentanone	BRL	10		µg/L	71442	1	5/29/2006 3:45:00 AM
Acetone	BRL	50		µg/L	71442	1	5/29/2006 3:45:00 AM
Benzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Bromodichloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Bromoform	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Bromomethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Carbon disulfide	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Carbon tetrachloride	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Chlorobenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Chloroethane	BRL	10		µg/L	71442	1	5/29/2006 3:45:00 AM
Chloroform	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Chloromethane	BRL	10		µg/L	71442	1	5/29/2006 3:45:00 AM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Cyclohexane	5.9	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Dibromochloromethane	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Dichlorodifluoromethane	BRL	10		µg/L	71442	1	5/29/2006 3:45:00 AM
Ethylbenzene	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Freon-113	BRL	10		µg/L	71442	1	5/29/2006 3:45:00 AM
Isopropylbenzene	8.2	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
m,p-Xylene	17	10		µg/L	71442	1	5/29/2006 3:45:00 AM
Methyl acetate	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Methylcyclohexane	10	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM
Methylene chloride	BRL	5.0		µg/L	71442	1	5/29/2006 3:45:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 01-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0605F17
Project: Howell Mill Rd.
Lab ID: 0605F17-009A

Client Sample ID: GP-25
Tag Number:
Collection Date: 5/25/2006 10:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: NWH
o-Xylene	26	5.0	µg/L	71442	1	5/29/2006 3:45:00 AM
Styrene	BRL	5.0	µg/L	71442	1	5/29/2006 3:45:00 AM
Tetrachloroethene	120	5.0	µg/L	71442	1	5/29/2006 3:45:00 AM
Toluene	BRL	5.0	µg/L	71442	1	5/29/2006 3:45:00 AM
trans-1,2-Dichloroethene	BRL	5.0	µg/L	71442	1	5/29/2006 3:45:00 AM
trans-1,3-Dichloropropene	BRL	5.0	µg/L	71442	1	5/29/2006 3:45:00 AM
Trichloroethene	BRL	5.0	µg/L	71442	1	5/29/2006 3:45:00 AM
Trichlorofluoromethane	BRL	5.0	µg/L	71442	1	5/29/2006 3:45:00 AM
Vinyl chloride	BRL	2.0	µg/L	71442	1	5/29/2006 3:45:00 AM
Surr: 4-Bromofluorobenzene	107	63.7-115	%REC	71442	1	5/29/2006 3:45:00 AM
Surr: Dibromofluoromethane	102	70.4-123	%REC	71442	1	5/29/2006 3:45:00 AM
Surr: Toluene-d8	109	73.4-115	%REC	71442	1	5/29/2006 3:45:00 AM

Qualifiers:			
*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0605F17
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-71442	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 5/28/2006	RunNo: 84729						
Client ID:	Batch ID: 71442	TestNo: SW8260B		Analysis Date: 5/28/2006	SeqNo: 1680917						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,1,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0605F17
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-71442	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 5/28/2006	RunNo: 84729
Client ID:	Batch ID: 71442	TestNo: SW8260B		Analysis Date: 5/28/2006	SeqNo: 1680917

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	52.76	0	50	0	106	63.7	115	0	0		
Surr: Dibromofluoromethane	52.94	0	50	0	106	70.4	123	0	0		
Surr: Toluene-d8	55.33	0	50	0	111	73.4	115	0	0		

Sample ID: LCS-71442	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 5/28/2006	RunNo: 84729
Client ID:	Batch ID: 71442	TestNo: SW8260B		Analysis Date: 5/28/2006	SeqNo: 1680918

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	63.32	5.0	50	0	127	65.4	159	0	0		
Benzene	53.76	5.0	50	0	108	77.4	127	0	0		

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0605F17
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-71442	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 5/28/2006	RunNo: 84729
Client ID:	Batch ID: 71442	TestNo: SW8260B		Analysis Date: 5/28/2006	SeqNo: 1680918

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	51.12	5.0	50	0	102	79.9	124	0	0		
Toluene	55.3	5.0	50	0	111	79.6	127	0	0		
Trichloroethene	56.34	5.0	50	0	113	73.2	134	0	0		
Surr: 4-Bromofluorobenzene	50.98	0	50	0	102	63.7	115	0	0		
Surr: Dibromofluoromethane	50.67	0	50	0	101	70.4	123	0	0		
Surr: Toluene-d8	54.84	0	50	0	110	73.4	115	0	0		

Sample ID: 0605F86-007AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 5/28/2006	RunNo: 84729
Client ID:	Batch ID: 71442	TestNo: SW8260B		Analysis Date: 5/28/2006	SeqNo: 1680920

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	65.96	5.0	50	0	132	58.9	163	0	0		
Benzene	54.29	5.0	50	0	109	72.6	130	0	0		
Chlorobenzene	52.15	5.0	50	0	104	75.8	126	0	0		
Toluene	57.03	5.0	50	0	114	74.7	129	0	0		
Trichloroethene	56.27	5.0	50	0	113	70	134	0	0		
Surr: 4-Bromofluorobenzene	51.58	0	50	0	103	63.7	115	0	0		
Surr: Dibromofluoromethane	51.41	0	50	0	103	70.4	123	0	0		
Surr: Toluene-d8	56.52	0	50	0	113	73.4	115	0	0		

Sample ID: 0605F86-007AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 5/28/2006	RunNo: 84729
Client ID:	Batch ID: 71442	TestNo: SW8260B		Analysis Date: 5/28/2006	SeqNo: 1680921

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	62.87	5.0	50	0	126	58.9	163	65.96	4.80	15.8	
Benzene	52.48	5.0	50	0	105	72.6	130	54.29	3.39	10	
Chlorobenzene	51.5	5.0	50	0	103	75.8	126	52.15	1.25	10	
Toluene	55.44	5.0	50	0	111	74.7	129	57.03	2.83	10	
Trichloroethene	55.68	5.0	50	0	111	70	134	56.27	1.05	11	
Surr: 4-Bromofluorobenzene	51.54	0	50	0	103	63.7	115	51.58	0	0	

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0605F17
Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: 0605F86-007AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 5/28/2006	RunNo: 84729						
Client ID:	Batch ID: 71442	TestNo: SW8260B	Analysis Date: 5/28/2006	SeqNo: 1680921							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	50.43	0	50	0	101	70.4	123	51.41	0	0	
Surr: Toluene-d8	55.82	0	50	0	112	73.4	115	56.52	0	0	

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified



AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 29, 2006

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555

FAX (770) 476-8930

RE: 1115 Howell Mill Rd.

Order No.: 0606E06

Dear Curt Gorman:

Analytical Environmental Services, Inc. received 4 samples on 6/23/2006 4:06:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. Sample results are not dry weight corrected, unless if Pmoist analysis are requested on the chain of custody or other project specific arrangements have been made. AES' certifications are as follows:

-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/05-06/30/06.

-AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 19 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0606E06

Date: 6/23/06 Page 1 of 1

COMPANY GORP, Inc		ADDRESS: 11420 Johns Creek Pkwy Duluth GA 30017			ANALYSIS REQUESTED				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers		
PHONE: 7-476-3555		FAX: 7-476-8930			PRESERVATION (See codes)							
SAMPLED BY: Cont Gorman		SIGNATURE: <i>[Signature]</i>							REMARKS			
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)						
1	MW-5	6/23/06	1300	X		GW				Could be hot	2	
2												
3	MW-6		1140			X					2	
4												
5	MW-7		1030			X					2	
6												
7												
8												
9												
10	Trip Blank					X					2	
11												
12												
13												
14												
RECEIVED BY: <i>[Signature]</i>		DATE/TIME: 6/23/06 1606		RECEIVED BY: Beant Ammon		DATE/TIME: 4:06 6/23/06		PROJECT INFORMATION			RECEIPT	
								PROJECT NAME: 1115 Howell Mill Rd			Total # of Containers: 8	
								PROJECT #: 26145A			Turnaround Time Request	
								SITE ADDRESS: 1115 Howell Mill Rd. At.			<input checked="" type="checkbox"/> Standard 5 Business Days	
								SEND REPORT TO: C. GORMAN			<input type="checkbox"/> 2 Business Day Rush	
											<input type="checkbox"/> Next Business Day Rush	
											<input type="checkbox"/> Same Day Rush (auth req.)	
											<input type="checkbox"/> Other	
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD		INVOICE TO: (IF DIFFERENT FROM ABOVE)					STATE PROGRAM (if any): H/SRA	
				OUT / / VIA:							E-mail? <input checked="" type="checkbox"/> Y / N; Fax? <input type="checkbox"/> Y / N	
				IN / / VIA:							DATA PACKAGE: I II III IV	
				<input checked="" type="checkbox"/> FEDEX UPS MAIL COURIER								
				GREYHOUND OTHER		QUOTE #:		PO#:				

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S+M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client QORE, Inc.

Work Order Number 0606E06

Checklist completed by Harun Erdem 6/23/06
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 4.4°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No HE 6/23

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

CLIENT: Qore Property Sciences
Project: 1115 Howell Mill Rd.
Lab Order: 0606E06

CASE NARRATIVE

Sample Receipt Non-Conformance:

A Trip Blank was provided but is not listed on the COC. Trip Blank will be analyzed at no cost to the client.

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E06
Project: 1115 Howell Mill Rd.
Lab ID: 0606E06-001A

Client Sample ID: MW-5
Tag Number:
Collection Date: 6/23/2006 1:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: HW	
1,1,1-Trichloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
2-Butanone	BRL	50		µg/L	72487	1	6/29/2006 3:26:00 PM
2-Hexanone	BRL	10		µg/L	72487	1	6/29/2006 3:26:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	72487	1	6/29/2006 3:26:00 PM
Acetone	BRL	50		µg/L	72487	1	6/29/2006 3:26:00 PM
Benzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Bromodichloromethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Bromoform	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Bromomethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Carbon disulfide	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Chlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Chloroethane	BRL	10		µg/L	72487	1	6/29/2006 3:26:00 PM
Chloroform	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Chloromethane	BRL	10		µg/L	72487	1	6/29/2006 3:26:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Cyclohexane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Dibromochloromethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	72487	1	6/29/2006 3:26:00 PM
Ethylbenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Freon-113	BRL	10		µg/L	72487	1	6/29/2006 3:26:00 PM
Isopropylbenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
m,p-Xylene	BRL	10		µg/L	72487	1	6/29/2006 3:26:00 PM
Methyl acetate	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Methylcyclohexane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Methylene chloride	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E06
Project: 1115 Howell Mill Rd.
Lab ID: 0606E06-001A

Client Sample ID: MW-5
Tag Number:
Collection Date: 6/23/2006 1:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: HW	
o-Xylene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Styrene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Tetrachloroethene	290	50		µg/L	72487	10	6/29/2006 4:20:00 PM
Toluene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Trichloroethene	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Vinyl chloride	BRL	2.0		µg/L	72487	1	6/29/2006 3:26:00 PM
Surr: 4-Bromofluorobenzene	70.8	63.7-115		%REC	72487	1	6/29/2006 3:26:00 PM
Surr: 4-Bromofluorobenzene	69.1	63.7-115		%REC	72487	10	6/29/2006 4:20:00 PM
Surr: Dibromofluoromethane	97.5	70.4-123		%REC	72487	1	6/29/2006 3:26:00 PM
Surr: Dibromofluoromethane	97.5	70.4-123		%REC	72487	10	6/29/2006 4:20:00 PM
Surr: Toluene-d8	90.1	73.4-115		%REC	72487	1	6/29/2006 3:26:00 PM
Surr: Toluene-d8	95.2	73.4-115		%REC	72487	10	6/29/2006 4:20:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E06
Project: 1115 Howell Mill Rd.
Lab ID: 0606E06-002A

Client Sample ID: MW-6
Tag Number:
Collection Date: 6/23/2006 11:40:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: HW	
1,1,1-Trichloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
2-Butanone	BRL	50		µg/L	72487	1	6/29/2006 3:53:00 PM
2-Hexanone	BRL	10		µg/L	72487	1	6/29/2006 3:53:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	72487	1	6/29/2006 3:53:00 PM
Acetone	BRL	50		µg/L	72487	1	6/29/2006 3:53:00 PM
Benzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Bromodichloromethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Bromoform	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Bromomethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Carbon disulfide	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Chlorobenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Chloroethane	BRL	10		µg/L	72487	1	6/29/2006 3:53:00 PM
Chloroform	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Chloromethane	BRL	10		µg/L	72487	1	6/29/2006 3:53:00 PM
cis-1,2-Dichloroethene	11	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Cyclohexane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Dibromochloromethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	72487	1	6/29/2006 3:53:00 PM
Ethylbenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Freon-113	BRL	10		µg/L	72487	1	6/29/2006 3:53:00 PM
Isopropylbenzene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
m,p-Xylene	BRL	10		µg/L	72487	1	6/29/2006 3:53:00 PM
Methyl acetate	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Methylcyclohexane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Methylene chloride	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E06
Project: 1115 Howell Mill Rd.
Lab ID: 0606E06-002A

Client Sample ID: MW-6
Tag Number:
Collection Date: 6/23/2006 11:40:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: HW
o-Xylene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Styrene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Tetrachloroethene	520	50		µg/L	72487	10	6/29/2006 4:47:00 PM
Toluene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Trichloroethene	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Vinyl chloride	BRL	2.0		µg/L	72487	1	6/29/2006 3:53:00 PM
Surr: 4-Bromofluorobenzene	69.7	63.7-115		%REC	72487	1	6/29/2006 3:53:00 PM
Surr: 4-Bromofluorobenzene	66.8	63.7-115		%REC	72487	10	6/29/2006 4:47:00 PM
Surr: Dibromofluoromethane	92.2	70.4-123		%REC	72487	10	6/29/2006 4:47:00 PM
Surr: Dibromofluoromethane	95.5	70.4-123		%REC	72487	1	6/29/2006 3:53:00 PM
Surr: Toluene-d8	96.5	73.4-115		%REC	72487	10	6/29/2006 4:47:00 PM
Surr: Toluene-d8	92.1	73.4-115		%REC	72487	1	6/29/2006 3:53:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E06
Project: 1115 Howell Mill Rd.
Lab ID: 0606E06-003A

Client Sample ID: MW-7
Tag Number:
Collection Date: 6/23/2006 10:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: HW
1,1,1-Trichloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
2-Butanone	BRL	50		µg/L	72448	1	6/27/2006 7:29:00 PM
2-Hexanone	BRL	10		µg/L	72448	1	6/27/2006 7:29:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	72448	1	6/27/2006 7:29:00 PM
Acetone	BRL	50		µg/L	72448	1	6/27/2006 7:29:00 PM
Benzene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Bromodichloromethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Bromoform	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Bromomethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Carbon disulfide	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Chlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Chloroethane	BRL	10		µg/L	72448	1	6/27/2006 7:29:00 PM
Chloroform	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Chloromethane	BRL	10		µg/L	72448	1	6/27/2006 7:29:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Cyclohexane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Dibromochloromethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	72448	1	6/27/2006 7:29:00 PM
Ethylbenzene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Freon-113	BRL	10		µg/L	72448	1	6/27/2006 7:29:00 PM
Isopropylbenzene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
m,p-Xylene	BRL	10		µg/L	72448	1	6/27/2006 7:29:00 PM
Methyl acetate	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Methylcyclohexane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Methylene chloride	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E06
Project: 1115 Howell Mill Rd.
Lab ID: 0606E06-003A

Client Sample ID: MW-7
Tag Number:
Collection Date: 6/23/2006 10:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: HW	
o-Xylene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Styrene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Tetrachloroethene	28	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Toluene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Trichloroethene	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Vinyl chloride	BRL	2.0		µg/L	72448	1	6/27/2006 7:29:00 PM
Surr: 4-Bromofluorobenzene	85.8	63.7-115		%REC	72448	1	6/27/2006 7:29:00 PM
Surr: Dibromofluoromethane	112	70.4-123		%REC	72448	1	6/27/2006 7:29:00 PM
Surr: Toluene-d8	97.0	73.4-115		%REC	72448	1	6/27/2006 7:29:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E06
Project: 1115 Howell Mill Rd.
Lab ID: 0606E06-004A

Client Sample ID: TRIP BLANK
Tag Number:
Collection Date: 6/23/2006
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: HW	
1,1,1-Trichloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
2-Butanone	BRL	50		µg/L	72448	1	6/27/2006 5:13:00 PM
2-Hexanone	BRL	10		µg/L	72448	1	6/27/2006 5:13:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	72448	1	6/27/2006 5:13:00 PM
Acetone	BRL	50		µg/L	72448	1	6/27/2006 5:13:00 PM
Benzene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Bromodichloromethane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Bromoform	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Bromomethane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Carbon disulfide	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Chlorobenzene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Chloroethane	BRL	10		µg/L	72448	1	6/27/2006 5:13:00 PM
Chloroform	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Chloromethane	BRL	10		µg/L	72448	1	6/27/2006 5:13:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Cyclohexane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Dibromochloromethane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	72448	1	6/27/2006 5:13:00 PM
Ethylbenzene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Freon-113	BRL	10		µg/L	72448	1	6/27/2006 5:13:00 PM
Isopropylbenzene	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
m,p-Xylene	BRL	10		µg/L	72448	1	6/27/2006 5:13:00 PM
Methyl acetate	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Methylcyclohexane	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM
Methylene chloride	BRL	5.0		µg/L	72448	1	6/27/2006 5:13:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E06
Project: 1115 Howell Mill Rd.
Lab ID: 0606E06-004A

Client Sample ID: TRIP BLANK
Tag Number:
Collection Date: 6/23/2006
Matrix: AQUEOUS

Analyses	Result	Limit Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: HW
o-Xylene	BRL	5.0	µg/L	72448	1	6/27/2006 5:13:00 PM
Styrene	BRL	5.0	µg/L	72448	1	6/27/2006 5:13:00 PM
Tetrachloroethene	BRL	5.0	µg/L	72448	1	6/27/2006 5:13:00 PM
Toluene	BRL	5.0	µg/L	72448	1	6/27/2006 5:13:00 PM
trans-1,2-Dichloroethene	BRL	5.0	µg/L	72448	1	6/27/2006 5:13:00 PM
trans-1,3-Dichloropropene	BRL	5.0	µg/L	72448	1	6/27/2006 5:13:00 PM
Trichloroethene	BRL	5.0	µg/L	72448	1	6/27/2006 5:13:00 PM
Trichlorofluoromethane	BRL	5.0	µg/L	72448	1	6/27/2006 5:13:00 PM
Vinyl chloride	BRL	2.0	µg/L	72448	1	6/27/2006 5:13:00 PM
Surr: 4-Bromofluorobenzene	76.3	63.7-115	%REC	72448	1	6/27/2006 5:13:00 PM
Surr: Dibromofluoromethane	111	70.4-123	%REC	72448	1	6/27/2006 5:13:00 PM
Surr: Toluene-d8	96.9	73.4-115	%REC	72448	1	6/27/2006 5:13:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0606E06
 Project: 1115 Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-72448	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/27/2006	RunNo: 86233						
Client ID:	Batch ID: 72448	TestNo: SW8260B		Analysis Date: 6/27/2006	SeqNo: 1711258						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									

Qualifiers:	B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Qore Property Sciences
Work Order: 0606E06
Project: 1115 Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-72448	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/27/2006	RunNo: 86233
Client ID:	Batch ID: 72448	TestNo: SW8260B		Analysis Date: 6/27/2006	SeqNo: 1711258

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	40.4	0	50	0	80.8	63.7	115	0	0		
Surr: Dibromofluoromethane	56.6	0	50	0	113	70.4	123	0	0		
Surr: Toluene-d8	47.93	0	50	0	95.9	73.4	115	0	0		

Sample ID: MB-72487	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/28/2006	RunNo: 86308
Client ID:	Batch ID: 72487	TestNo: SW8260B		Analysis Date: 6/28/2006	SeqNo: 1712935

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
Work Order: 0606E06
Project: 1115 Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-72487	SampType: MBLK	TestCode: 8260_TCL4.2 Units: µg/L	Prep Date: 6/28/2006	RunNo: 86308
Client ID:	Batch ID: 72487	TestNo: SW8260B	Analysis Date: 6/28/2006	SeqNo: 1712935

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Qore Property Sciences
Work Order: 0606E06
Project: 1115 Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-72487	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/28/2006	RunNo: 86308						
Client ID:	Batch ID: 72487	TestNo: SW8260B		Analysis Date: 6/28/2006	SeqNo: 1712935						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	37.06	0	50	0	74.1	63.7	115	0	0		
Surr: Dibromofluoromethane	56.06	0	50	0	112	70.4	123	0	0		
Surr: Toluene-d8	48.12	0	50	0	96.2	73.4	115	0	0		

Sample ID: LCS-72448	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/27/2006	RunNo: 86233						
Client ID:	Batch ID: 72448	TestNo: SW8260B		Analysis Date: 6/27/2006	SeqNo: 1711259						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	73.07	5.0	50	0	146	65.4	159	0	0		
Benzene	55.92	5.0	50	0	112	77.4	127	0	0		
Chlorobenzene	57.94	5.0	50	0	116	79.9	124	0	0		
Toluene	57.8	5.0	50	0	116	79.6	127	0	0		
Trichloroethene	57.61	5.0	50	0	115	73.2	134	0	0		
Surr: 4-Bromofluorobenzene	39.89	0	50	0	79.8	63.7	115	0	0		

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Qore Property Sciences
 Work Order: 0606E06
 Project: 1115 Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-72448	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/27/2006	RunNo: 86233						
Client ID:	Batch ID: 72448	TestNo: SW8260B		Analysis Date: 6/27/2006	SeqNo: 1711259						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	52.35	0	50	0	105	70.4	123	0	0		
Surr: Toluene-d8	46.79	0	50	0	93.6	73.4	115	0	0		

Sample ID: LCS-72487	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/28/2006	RunNo: 86308						
Client ID:	Batch ID: 72487	TestNo: SW8260B		Analysis Date: 6/28/2006	SeqNo: 1712940						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	66.25	5.0	50	0	132	65.4	159	0	0		
Benzene	55.39	5.0	50	0	111	77.4	127	0	0		
Chlorobenzene	59.41	5.0	50	0	119	79.9	124	0	0		
Toluene	56.77	5.0	50	0	114	79.6	127	0	0		
Trichloroethene	56.58	5.0	50	0	113	73.2	134	0	0		
Surr: 4-Bromofluorobenzene	38.13	0	50	0	76.3	63.7	115	0	0		
Surr: Dibromofluoromethane	51.56	0	50	0	103	70.4	123	0	0		
Surr: Toluene-d8	45.42	0	50	0	90.8	73.4	115	0	0		

Sample ID: 0606E59-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/27/2006	RunNo: 86233						
Client ID:	Batch ID: 72448	TestNo: SW8260B		Analysis Date: 6/27/2006	SeqNo: 1712248						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	74.51	5.0	50	0	149	58.9	163	0	0		
Benzene	57.19	5.0	50	0	114	72.6	130	0	0		
Chlorobenzene	58.21	5.0	50	0	116	75.8	126	0	0		
Toluene	58.53	5.0	50	0	117	74.7	129	0	0		
Trichloroethene	56.96	5.0	50	0	114	70	134	0	0		
Surr: 4-Bromofluorobenzene	38.69	0	50	0	77.4	63.7	115	0	0		
Surr: Dibromofluoromethane	53.11	0	50	0	106	70.4	123	0	0		
Surr: Toluene-d8	46.04	0	50	0	92.1	73.4	115	0	0		

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
 Work Order: 0606E06
 Project: 1115 Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: 0606C99-007AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/28/2006	RunNo: 86308
Client ID:	Batch ID: 72487	TestNo: SW8260B		Analysis Date: 6/28/2006	SeqNo: 1713540

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	68.26	5.0	50	0	137	58.9	163	0	0		
Benzene	53.37	5.0	50	0	107	72.6	130	0	0		
Chlorobenzene	55.99	5.0	50	0	112	75.8	126	0	0		
Toluene	55.75	5.0	50	0	112	74.7	129	0	0		
Trichloroethene	56.15	5.0	50	0	112	70	134	0	0		
Surr: 4-Bromofluorobenzene	35.89	0	50	0	71.8	63.7	115	0	0		
Surr: Dibromofluoromethane	47.24	0	50	0	94.5	70.4	123	0	0		
Surr: Toluene-d8	45.59	0	50	0	91.2	73.4	115	0	0		

Sample ID: 0606E59-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/27/2006	RunNo: 86233
Client ID:	Batch ID: 72448	TestNo: SW8260B		Analysis Date: 6/27/2006	SeqNo: 1712249

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.06	5.0	50	0	138	58.9	163	74.51	7.59	15.8	
Benzene	55.4	5.0	50	0	111	72.6	130	57.19	3.18	10	
Chlorobenzene	56.2	5.0	50	0	112	75.8	126	58.21	3.51	10	
Toluene	56.37	5.0	50	0	113	74.7	129	58.53	3.76	10	
Trichloroethene	55.56	5.0	50	0	111	70	134	56.96	2.49	11	
Surr: 4-Bromofluorobenzene	38.75	0	50	0	77.5	63.7	115	38.69	0	0	
Surr: Dibromofluoromethane	53.3	0	50	0	107	70.4	123	53.11	0	0	
Surr: Toluene-d8	46.96	0	50	0	93.9	73.4	115	46.04	0	0	

Sample ID: 0606C99-007AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 6/28/2006	RunNo: 86308
Client ID:	Batch ID: 72487	TestNo: SW8260B		Analysis Date: 6/28/2006	SeqNo: 1713541

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	68.05	5.0	50	0	136	58.9	163	68.26	0.308	15.8	
Benzene	50.46	5.0	50	0	101	72.6	130	53.37	5.61	10	
Chlorobenzene	55.3	5.0	50	0	111	75.8	126	55.99	1.24	10	
Toluene	52.67	5.0	50	0	105	74.7	129	55.75	5.68	10	

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
Work Order: 0606E06
Project: 1115 Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: 0606C99-007AMSD		SampType: MSD		TestCode: 8260_TCL4.2		Units: µg/L		Prep Date: 6/28/2006		RunNo: 86308	
Client ID:		Batch ID: 72487		TestNo: SW8260B		Analysis Date: 6/28/2006		SeqNo: 1713541			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	55.31	5.0	50	0	111	70	134	56.15	1.51	11	
Surr: 4-Bromofluorobenzene	34.18	0	50	0	68.4	63.7	115	35.89	0	0	
Surr: Dibromofluoromethane	45.19	0	50	0	90.4	70.4	123	47.24	0	0	
Surr: Toluene-d8	44.98	0	50	0	90	73.4	115	45.59	0	0	

Qualifiers:	<p>B Analyte detected in the associated Method Blank</p> <p>H Holding times for preparation or analysis exceeded</p> <p>R RPD outside accepted recovery limits</p>	<p>BRL Below Reporting Limit</p> <p>J Analyte detected below quantitation limits</p> <p>S Spike Recovery outside accepted recovery limits</p>	<p>E Value above quantitation range</p> <p>N Analyte not NELAC certified</p>
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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 29, 2006

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555
FAX (770) 476-8930

RE: Ethel St.

Order No.: 0606E08

Dear Curt Gorman:

Analytical Environmental Services, Inc. received 2 samples on 6/23/2006 4:06:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. Sample results are not dry weight corrected, unless if Pmoist analysis are requested on the chain of custody or other project specific arrangements have been made. AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/05-06/30/06.
- AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 7 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES

TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0606E08

Date: 6/23/06 Page 1 of 1

COMPANY: <u>GORP, Inc.</u>		ADDRESS: <u>1420 John Creek Pkwy Duluth, GA 30097</u>			ANALYSIS REQUESTED				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers		
PHONE: <u>770-476-3355</u>		FAX: <u>770-476-8930</u>			PRESERVATION (See codes)							
SAMPLED BY: <u>Curt Gorman</u>		SIGNATURE: <u>[Signature]</u>			REMARKS							
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)				REMARKS	No # of Containers
		DATE	TIME				N	N	N	N		
1	MW-4	6/23/06	1500	✓		GW	✓	✓				1
3	MW-4 Dup.	6/23/06	1505	✓		GW	✓	✓				1
2												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

RELINQUISHED BY: <u>[Signature]</u>	DATE/TIME: <u>6/23/06 1806</u>	RECEIVED BY: <u>Brent Ammons</u>	DATE/TIME: <u>4:06 6/23/06</u>	PROJECT INFORMATION				RECEIPT		
				PROJECT NAME: <u>Ethel St.</u>				Total # of Containers	<u>2</u>	
				PROJECT #: <u>26145B</u>				Turnaround Time Request Standard 5 Business Days 2 Business Day Rush Next Business Day Rush Same Day Rush (auth req.) Other	STATE PROGRAM (if any): <u>HSPA</u>	
				SITE ADDRESS: <u>Ethel St., Atl.</u>						E-mail? <u>Y</u> N; Fax? <u>Y</u> N
				SEND REPORT TO: <u>C. GORMAN</u>						DATA PACKAGE: I II III IV
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD	INVOICE TO:	QUOTE #: <u>✓</u> PO#:				
				OUT / / VIA:	(IF DIFFERENT FROM ABOVE)					
				IN / / VIA:						
				CLIENT FedEx UPS MAIL COURIER						
				GREYHOUND OTHER						

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client QORE, Inc.

Work Order Number 0606E08

Checklist completed by Harun Erdem 6/23/06
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 4.4°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by HE

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E08
Project: Ethel St.
Lab ID: 0606E08-001A

Client Sample ID: MW-4
Tag Number:
Collection Date: 6/23/2006 3:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B			(SW3010A)		Analyst: AO
Arsenic	BRL	0.0500		mg/L	72363	1	6/27/2006 5:05:07 PM
Barium	0.321	0.0200		mg/L	72363	1	6/27/2006 5:05:07 PM
Cadmium	BRL	0.00500		mg/L	72363	1	6/27/2006 5:05:07 PM
Chromium	BRL	0.0100		mg/L	72363	1	6/27/2006 5:05:07 PM
Lead	BRL	0.0100		mg/L	72363	1	6/27/2006 5:05:07 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 29-Jun-06

CLIENT: Qore Property Sciences
Lab Order: 0606E08
Project: Ethel St.
Lab ID: 0606E08-002A

Client Sample ID: MW-4 DUP
Tag Number:
Collection Date: 6/23/2006 3:05:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B			(SW3010A)		Analyst: AO
Arsenic	BRL	0.0500		mg/L	72363	1	6/27/2006 5:09:13 PM
Barium	0.313	0.0200		mg/L	72363	1	6/27/2006 5:09:13 PM
Cadmium	BRL	0.00500		mg/L	72363	1	6/27/2006 5:09:13 PM
Chromium	BRL	0.0100		mg/L	72363	1	6/27/2006 5:09:13 PM
Lead	BRL	0.0100		mg/L	72363	1	6/27/2006 5:09:13 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0606E08
 Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_TAL_W_T

Sample ID: MB-72363	SampType: MBLK	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 6/26/2006	RunNo: 86275						
Client ID:	Batch ID: 72363	TestNo: SW6010B		Analysis Date: 6/27/2006	SeqNo: 1712157						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Cadmium	BRL	0.00500									
Chromium	BRL	0.0100									
Lead	BRL	0.0100									

Sample ID: LCS-72363	SampType: LCS	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 6/26/2006	RunNo: 86275						
Client ID:	Batch ID: 72363	TestNo: SW6010B		Analysis Date: 6/27/2006	SeqNo: 1712155						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	1.073	0.0500	1	0	107	85	115	0	0		
Barium	1.053	0.0200	1	0	105	85	115	0	0		
Cadmium	1.062	0.00500	1	0	106	85	115	0	0		
Chromium	1.077	0.0100	1	0	108	85	115	0	0		
Lead	1.052	0.0100	1	0	105	85	115	0	0		

Sample ID: 0606C40-001AMS	SampType: MS	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 6/26/2006	RunNo: 86275						
Client ID:	Batch ID: 72363	TestNo: SW6010B		Analysis Date: 6/27/2006	SeqNo: 1712161						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	1.079	0.0500	1	0	108	75	125	0	0		
Barium	1.086	0.0200	1	0.03928	105	75	125	0	0		
Cadmium	1.069	0.00500	1	0	107	75	125	0	0		
Chromium	1.089	0.0100	1	0	109	75	125	0	0		
Lead	1.052	0.0100	1	0	105	75	125	0	0		

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0606E08
Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_TAL_W_T

Sample ID: 0606C40-001AMSD	SampType: MSD	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 6/26/2006	RunNo: 86275
Client ID:	Batch ID: 72363	TestNo: SW6010B		Analysis Date: 6/27/2006	SeqNo: 1712163

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.062	0.0500	1	0	106	75	125	1.079	1.53	20	
Barium	1.072	0.0200	1	0.03928	103	75	125	1.086	1.36	20	
Cadmium	1.051	0.00500	1	0	105	75	125	1.069	1.70	20	
Chromium	1.066	0.0100	1	0	107	75	125	1.089	2.13	20	
Lead	1.037	0.0100	1	0	104	75	125	1.052	1.45	20	

Qualifiers:	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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AES

August 30, 2006

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555

FAX (770) 476-8930

RE: Howell Mill Road

Order No.: 0608D17

Dear Curt Gorman:

Analytical Environmental Services, Inc. received 9 samples on 8/24/2006 6:45:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. Sample results are not dry weight corrected, unless if Pmoist analysis are requested on the chain of custody or other project specific arrangements have been made. AES' certifications are as follows:

-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/06-06/30/07.

-AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 32 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest
Project Manager



COMPANY: GORE, Inc.		ADDRESS: 11420 Johns Creek Pkwy Duluth GA 30097					ANALYSIS REQUESTED							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers																										
PHONE: 7-476-3555		FAX: 7-476-8930					<table border="1"> <tr> <td>8260 Vol%</td> <td>Sulfate</td> <td>Nitrate</td> <td>MN</td> <td>Perm Fe</td> <td>TOC</td> <td>Methanol, ethane</td> <td>ethene</td> <td>Alkalinity</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="14">PRESERVATION (See codes)</td> </tr> </table>										8260 Vol%	Sulfate	Nitrate	MN	Perm Fe	TOC	Methanol, ethane	ethene	Alkalinity							PRESERVATION (See codes)										
8260 Vol%	Sulfate	Nitrate	MN	Perm Fe	TOC	Methanol, ethane	ethene	Alkalinity																																		
PRESERVATION (See codes)																																										
SAMPLED BY: Curt Gorman		SIGNATURE: <i>[Signature]</i>					REMARKS																																			
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)																																				
		DATE	TIME																																							
1	MW-1	8/24/06	1130	4		GW	x	x	x	x	x	x	x	AM Same day rush	9																											
2	MW-3	11	1000				x	x	x	x	x	x	x	"	9																											
3																																										
4	MW-8		1615				x	x	x	x	x	x	x	"	9																											
5	MW-9		1620												2																											
6	MW-10		1400				x	x	x	x	x	x	x	"	9																											
7																																										
8	MW-11		1410				x	x	x	x	x	x	x	"	9																											
9																																										
10	MW-12		1645												2																											
11																																										
12	MW-13		1650												2																											
13																																										
14	TRIP BLANK														2																											
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION							RECEIPT																											
1: <i>[Signature]</i>		8/24/06 1845		1: <i>[Signature]</i>		8-24-06		PROJECT NAME: Howell Mill Rd.							Total # of Containers																											
2:				2:				PROJECT #: 26145A							Turnaround Time Request <i>See Note</i>																											
3:				3:				SITE ADDRESS: Howell Mill Rd.							<input checked="" type="radio"/> Standard 5 Business Days																											
								SEND REPORT TO: CUA GORMAN							<input type="radio"/> 2 Business Day Rush																											
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO:							<input type="radio"/> Next Business Day Rush																											
*Alkalinity - same day Rush!				OUT / / VIA:				(IF DIFFERENT FROM ABOVE)							<input type="radio"/> Same Day Rush (auth req.)																											
				IN <input checked="" type="radio"/> CLIENT / VIA:				QUOTE #: 26145A							<input type="radio"/> Other																											
				CLIENT <input checked="" type="radio"/> FedEx UPS MAIL COURIER				STATE PROGRAM (if any): HSRA							<input checked="" type="radio"/> E-mail? Y/N; Fax? Y/N																											
				GREYHOUND OTHER				PO#:							<input type="radio"/> DATA PACKAGE: I II III IV																											

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Dore

Work Order Number 0608017

Checklist completed by *Errol Lynch* 8-24-6
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 3°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by *EA*

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

CLIENT: Qore Property Sciences

Project: Howell Mill Road

Lab Order: 0608D17

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 4th Edition. All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives unless indicated in the case narrative.

Volatile Organic Compounds Analysis by Method 8260B:

Matrix spike and matrix spike duplicate recoveries for 1,1-Dichloroethene on sample 0608D17-002AMS/MSD were outside control limits biased high. LCS recovery was within control limits indicating possible matrix interference.

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-001

Client Sample ID: MW-1
Collection Date: 8/24/2006 11:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
GC ANALYSIS OF GASEOUS SAMPLES		SOP-RSK 175			Analyst: RS		
Ethane	BRL	9.0		µg/L	74766	1	8/30/2006 10:52 AM
Ethylene	BRL	7.0		µg/L	74766	1	8/30/2006 10:52 AM
Methane	22	4.0		µg/L	74766	1	8/30/2006 10:52 AM
INORGANIC ANIONS BY IC		E300			Analyst: CT		
Sulfate	29.3	1.00		mg/L		1	8/25/2006 8:35 AM
INORGANIC ANIONS BY IC		E300			Analyst: CT		
Nitrogen, Nitrate (As N)	1.16	0.250		mg/L		1	8/25/2006 8:35 AM
TOTAL ORGANIC CARBON (TOC)		E415.1			Analyst: CT		
Organic Carbon, Total	BRL	1.0		mg/L		1	8/25/2006 1:13 PM
METALS, TOTAL		SW6010B			(SW3010A)		Analyst: BB
Manganese	1.65	0.0150		mg/L	74635	1	8/28/2006 10:29 AM
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,1-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,1-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,2-Dibromoethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,2-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,2-Dichloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
2-Butanone	BRL	50		µg/L	74626	1	8/25/2006 10:34 AM
2-Hexanone	BRL	10		µg/L	74626	1	8/25/2006 10:34 AM
4-Methyl-2-pentanone	BRL	10		µg/L	74626	1	8/25/2006 10:34 AM
Acetone	BRL	50		µg/L	74626	1	8/25/2006 10:34 AM
Benzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Bromodichloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Bromoform	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Bromomethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Carbon disulfide	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Carbon tetrachloride	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Chlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Chloroethane	BRL	10		µg/L	74626	1	8/25/2006 10:34 AM
Chloroform	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Chloromethane	BRL	10		µg/L	74626	1	8/25/2006 10:34 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank
 E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-001

Client Sample ID: MW-1
Collection Date: 8/24/2006 11:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
cis-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Cyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Dibromochloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Dichlorodifluoromethane	BRL	10		µg/L	74626	1	8/25/2006 10:34 AM
Ethylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Freon-113	BRL	10		µg/L	74626	1	8/25/2006 10:34 AM
isopropylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
m,p-Xylene	BRL	10		µg/L	74626	1	8/25/2006 10:34 AM
Methyl acetate	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Methylcyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Methylene chloride	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
o-Xylene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Styrene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Tetrachloroethene	150	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Toluene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Trichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Trichlorofluoromethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:34 AM
Vinyl chloride	BRL	2.0		µg/L	74626	1	8/25/2006 10:34 AM
Surr: 4-Bromofluorobenzene	75.6	63.7-115		%REC	74626	1	8/25/2006 10:34 AM
Surr: Dibromofluoromethane	101	70.4-123		%REC	74626	1	8/25/2006 10:34 AM
Surr: Toluene-d8	89.5	73.4-115		%REC	74626	1	8/25/2006 10:34 AM
ALKALINITY			E310.1				Analyst: CAM
Alkalinity, Total (As CaCO3)	187	3.0		mg/L	74618	1	8/25/2006 9:00 AM
FERROUS IRON			SM3500-FE-D		(SM3500-FE-D)		Analyst: LW
Iron, as Ferrous (Fe+2)	0.88	0.10		mg/L	74609	1	8/25/2006 8:15 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank
 E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-002

Client Sample ID: MW-3
Collection Date: 8/24/2006 10:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
GC ANALYSIS OF GASEOUS SAMPLES		SOP-RSK 175			Analyst: RS		
Ethane	BRL	9.0		µg/L	74766	1	8/30/2006 11:32 AM
Ethylene	BRL	7.0		µg/L	74766	1	8/30/2006 11:32 AM
Methane	BRL	4.0		µg/L	74766	1	8/30/2006 11:32 AM
INORGANIC ANIONS BY IC		E300			Analyst: CT		
Sulfate	57.5	1.00		mg/L		1	8/25/2006 8:50 AM
INORGANIC ANIONS BY IC		E300			Analyst: CT		
Nitrogen, Nitrate (As N)	6.74	0.250		mg/L		1	8/25/2006 8:50 AM
TOTAL ORGANIC CARBON (TOC)		E415.1			Analyst: CT		
Organic Carbon, Total	1.2	1.0		mg/L		1	8/25/2006 1:27 PM
METALS, TOTAL		SW6010B			(SW3010A)		Analyst: BB
Manganese	0.257	0.0150		mg/L	74635	1	8/28/2006 10:32 AM
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,1-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,1-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,2-Dibromoethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,2-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,2-Dichloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
2-Butanone	BRL	50		µg/L	74626	1	8/25/2006 11:00 AM
2-Hexanone	BRL	10		µg/L	74626	1	8/25/2006 11:00 AM
4-Methyl-2-pentanone	BRL	10		µg/L	74626	1	8/25/2006 11:00 AM
Acetone	BRL	50		µg/L	74626	1	8/25/2006 11:00 AM
Benzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Bromodichloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Bromoform	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Bromomethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Carbon disulfide	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Carbon tetrachloride	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Chlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Chloroethane	BRL	10		µg/L	74626	1	8/25/2006 11:00 AM
Chloroform	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Chloromethane	BRL	10		µg/L	74626	1	8/25/2006 11:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level E Estimated (Value above quantitation range)
 BRL Below Reporting Limit S Surrogate Recovery outside accepted recovery limits
 H Holding times for preparation or analysis exceeded Narr See Case Narrative
 N Analyte not NELAC certified NC Not Confirmed
 B Analyte detected in the associated Method Blank

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-002

Client Sample ID: MW-3
Collection Date: 8/24/2006 10:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS					SW8260B (SW5030B)		Analyst: TMP
cis-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Cyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Dibromochloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Dichlorodifluoromethane	BRL	10		µg/L	74626	1	8/25/2006 11:00 AM
Ethylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Freon-113	BRL	10		µg/L	74626	1	8/25/2006 11:00 AM
Isopropylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
m,p-Xylene	BRL	10		µg/L	74626	1	8/25/2006 11:00 AM
Methyl acetate	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Methylcyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Methylene chloride	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
o-Xylene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Styrene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Tetrachloroethene	1900	250		µg/L	74626	50	8/25/2006 5:04 PM
Toluene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Trichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Trichlorofluoromethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:00 AM
Vinyl chloride	BRL	2.0		µg/L	74626	1	8/25/2006 11:00 AM
Surr: 4-Bromofluorobenzene	70.3	63.7-115		%REC	74626	1	8/25/2006 11:00 AM
Surr: 4-Bromofluorobenzene	69.6	63.7-115		%REC	74626	50	8/25/2006 5:04 PM
Surr: Dibromofluoromethane	97.5	70.4-123		%REC	74626	1	8/25/2006 11:00 AM
Surr: Dibromofluoromethane	101	70.4-123		%REC	74626	50	8/25/2006 5:04 PM
Surr: Toluene-d8	86.9	73.4-115		%REC	74626	1	8/25/2006 11:00 AM
Surr: Toluene-d8	87.8	73.4-115		%REC	74626	50	8/25/2006 5:04 PM
ALKALINITY					E310.1		Analyst: CAM
Alkalinity, Total (As CaCO3)	26.0	3.0		mg/L	74618	1	8/25/2006 9:00 AM
FERROUS IRON					SM3500-FE-D (SM3500-FE-D)		Analyst: LW
Iron, as Ferrous (Fe+2)	BRL	0.10		mg/L	74609	1	8/25/2006 8:15 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank

E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-003

Client Sample ID: MW-8
Collection Date: 8/24/2006 4:15:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
GC ANALYSIS OF GASEOUS SAMPLES		SOP-RSK 175			Analyst: RS		
Ethane	BRL	9.0		µg/L	74766	1	8/30/2006 11:42 AM
Ethylene	BRL	7.0		µg/L	74766	1	8/30/2006 11:42 AM
Methane	BRL	4.0		µg/L	74766	1	8/30/2006 11:42 AM
INORGANIC ANIONS BY IC		E300			Analyst: CT		
Sulfate	74.6	1.00		mg/L		1	8/25/2006 9:04 AM
INORGANIC ANIONS BY IC		E300			Analyst: CT		
Nitrogen, Nitrate (As N)	2.97	0.250		mg/L		1	8/25/2006 9:04 AM
TOTAL ORGANIC CARBON (TOC)		E415.1			Analyst: CT		
Organic Carbon, Total	BRL	1.0		mg/L		1	8/25/2006 1:39 PM
METALS, TOTAL		SW6010B			(SW3010A)		Analyst: BB
Manganese	0.0420	0.0150		mg/L	74635	1	8/28/2006 10:35 AM
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,1-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,1-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,2-Dibromoethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,2-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,2-Dichloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
2-Butanone	BRL	50		µg/L	74626	1	8/25/2006 11:27 AM
2-Hexanone	BRL	10		µg/L	74626	1	8/25/2006 11:27 AM
4-Methyl-2-pentanone	BRL	10		µg/L	74626	1	8/25/2006 11:27 AM
Acetone	BRL	50		µg/L	74626	1	8/25/2006 11:27 AM
Benzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Bromodichloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Bromoform	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Bromomethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Carbon disulfide	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Carbon tetrachloride	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Chlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Chloroethane	BRL	10		µg/L	74626	1	8/25/2006 11:27 AM
Chloroform	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Chloromethane	BRL	10		µg/L	74626	1	8/25/2006 11:27 AM

Qualifiers: * Value exceeds Maximum Contaminant Level E Estimated (Value above quantitation range)
 BRL Below Reporting Limit S Surrogate Recovery outside accepted recovery limits
 H Holding times for preparation or analysis exceeded Narr See Case Narrative
 N Analyte not NELAC certified NC Not Confirmed
 B Analyte detected in the associated Method Blank

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-003

Client Sample ID: MW-8
Collection Date: 8/24/2006 4:15:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS					SW8260B (SW5030B)		Analyst: TMP
cis-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Cyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Dibromochloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Dichlorodifluoromethane	BRL	10		µg/L	74626	1	8/25/2006 11:27 AM
Ethylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Freon-113	BRL	10		µg/L	74626	1	8/25/2006 11:27 AM
Isopropylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
m,p-Xylene	BRL	10		µg/L	74626	1	8/25/2006 11:27 AM
Methyl acetate	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Methylcyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Methylene chloride	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
o-Xylene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Styrene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Tetrachloroethene	52	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Toluene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Trichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Trichlorofluoromethane	BRL	5.0		µg/L	74626	1	8/25/2006 11:27 AM
Vinyl chloride	BRL	2.0		µg/L	74626	1	8/25/2006 11:27 AM
Surr: 4-Bromofluorobenzene	68.3	63.7-115		%REC	74626	1	8/25/2006 11:27 AM
Surr: Dibromofluoromethane	99.5	70.4-123		%REC	74626	1	8/25/2006 11:27 AM
Surr: Toluene-d8	85.9	73.4-115		%REC	74626	1	8/25/2006 11:27 AM
ALKALINITY					E310.1		Analyst: CAM
Alkalinity, Total (As CaCO3)	42.0	3.0		mg/L	74618	1	8/25/2006 9:00 AM
FERROUS IRON					SM3500-FE-D (SM3500-FE-D)		Analyst: LW
Iron, as Ferrous (Fe+2)	BRL	0.10		mg/L	74609	1	8/25/2006 8:15 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank
 E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-004

Client Sample ID: MW-9
Collection Date: 8/24/2006 4:20:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,1-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,1-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,2-Dibromoethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,2-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,2-Dichloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
2-Butanone	BRL	50		µg/L	74626	1	8/25/2006 2:02 PM
2-Hexanone	BRL	10		µg/L	74626	1	8/25/2006 2:02 PM
4-Methyl-2-pentanone	BRL	10		µg/L	74626	1	8/25/2006 2:02 PM
Acetone	BRL	50		µg/L	74626	1	8/25/2006 2:02 PM
Benzene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Bromodichloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Bromoform	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Bromomethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Carbon disulfide	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Carbon tetrachloride	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Chlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Chloroethane	BRL	10		µg/L	74626	1	8/25/2006 2:02 PM
Chloroform	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Chloromethane	BRL	10		µg/L	74626	1	8/25/2006 2:02 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Cyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Dibromochloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Dichlorodifluoromethane	BRL	10		µg/L	74626	1	8/25/2006 2:02 PM
Ethylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Freon-113	BRL	10		µg/L	74626	1	8/25/2006 2:02 PM
Isopropylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
m,p-Xylene	BRL	10		µg/L	74626	1	8/25/2006 2:02 PM
Methyl acetate	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Methylcyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Methylene chloride	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
o-Xylene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank

E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-004

Client Sample ID: MW-9
Collection Date: 8/24/2006 4:20:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							Analyst: TMP
					SW8260B		
					(SW5030B)		
Styrene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Tetrachloroethene	150	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Toluene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Trichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Trichlorofluoromethane	BRL	5.0		µg/L	74626	1	8/25/2006 2:02 PM
Vinyl chloride	BRL	2.0		µg/L	74626	1	8/25/2006 2:02 PM
Surr: 4-Bromofluorobenzene	68.3	63.7-115		%REC	74626	1	8/25/2006 2:02 PM
Surr: Dibromofluoromethane	100	70.4-123		%REC	74626	1	8/25/2006 2:02 PM
Surr: Toluene-d8	88.2	73.4-115		%REC	74626	1	8/25/2006 2:02 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
N	Analyte not NELAC certified	NC	Not Confirmed
B	Analyte detected in the associated Method Blank		

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-005

Client Sample ID: MW-10
Collection Date: 8/24/2006 2:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
GC ANALYSIS OF GASEOUS SAMPLES			SOP-RSK 175		Analyst: RS		
Ethane	BRL	9.0		µg/L	74766	1	8/30/2006 11:50 AM
Ethylene	BRL	7.0		µg/L	74766	1	8/30/2006 11:50 AM
Methane	BRL	4.0		µg/L	74766	1	8/30/2006 11:50 AM
INORGANIC ANIONS BY IC			E300		Analyst: CT		
Sulfate	82.9	1.00		mg/L		1	8/25/2006 9:19 AM
INORGANIC ANIONS BY IC			E300		Analyst: CT		
Nitrogen, Nitrate (As N)	7.55	0.250		mg/L		1	8/25/2006 9:19 AM
TOTAL ORGANIC CARBON (TOC)			E415.1		Analyst: CT		
Organic Carbon, Total	2.7	1.0		mg/L		1	8/25/2006 1:53 PM
METALS, TOTAL			SW6010B		(SW3010A)		Analyst: BB
Manganese	1.00	0.0150		mg/L	74635	1	8/28/2006 10:38 AM
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,1-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,1-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,2-Dibromoethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,2-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,2-Dichloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
2-Butanone	BRL	50		µg/L	74626	1	8/25/2006 12:19 PM
2-Hexanone	BRL	10		µg/L	74626	1	8/25/2006 12:19 PM
4-Methyl-2-pentanone	BRL	10		µg/L	74626	1	8/25/2006 12:19 PM
Acetone	BRL	50		µg/L	74626	1	8/25/2006 12:19 PM
Benzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Bromodichloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Bromoform	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Bromomethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Carbon disulfide	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Carbon tetrachloride	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Chlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Chloroethane	BRL	10		µg/L	74626	1	8/25/2006 12:19 PM
Chloroform	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Chloromethane	BRL	10		µg/L	74626	1	8/25/2006 12:19 PM

Qualifiers: * Value exceeds Maximum Contaminant Level E Estimated (Value above quantitation range)
 BRL Below Reporting Limit S Surrogate Recovery outside accepted recovery limits
 H Holding times for preparation or analysis exceeded Narr See Case Narrative
 N Analyte not NELAC certified NC Not Confirmed
 B Analyte detected in the associated Method Blank

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-005

Client Sample ID: MW-10
Collection Date: 8/24/2006 2:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							Analyst: TMP
		SW8260B			(SW5030B)		
cis-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Cyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Dibromochloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Dichlorodifluoromethane	BRL	10		µg/L	74626	1	8/25/2006 12:19 PM
Ethylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Freon-113	BRL	10		µg/L	74626	1	8/25/2006 12:19 PM
Isopropylbenzene	5.6	5.0		µg/L	74626	1	8/25/2006 12:19 PM
m,p-Xylene	BRL	10		µg/L	74626	1	8/25/2006 12:19 PM
Methyl acetate	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Methylcyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Methylene chloride	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
o-Xylene	8.6	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Styrene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Tetrachloroethene	290	50		µg/L	74626	10	8/25/2006 4:38 PM
Toluene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Trichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Trichlorofluoromethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:19 PM
Vinyl chloride	BRL	2.0		µg/L	74626	1	8/25/2006 12:19 PM
Surr: 4-Bromofluorobenzene	77.3	63.7-115		%REC	74626	1	8/25/2006 12:19 PM
Surr: 4-Bromofluorobenzene	68.5	63.7-115		%REC	74626	10	8/25/2006 4:38 PM
Surr: Dibromofluoromethane	102	70.4-123		%REC	74626	1	8/25/2006 12:19 PM
Surr: Dibromofluoromethane	100	70.4-123		%REC	74626	10	8/25/2006 4:38 PM
Surr: Toluene-d8	89.1	73.4-115		%REC	74626	1	8/25/2006 12:19 PM
Surr: Toluene-d8	87.4	73.4-115		%REC	74626	10	8/25/2006 4:38 PM
ALKALINITY							Analyst: CAM
		E310.1					
Alkalinity, Total (As CaCO3)	37.0	3.0		mg/L	74618	1	8/25/2006 9:00 AM
FERROUS IRON							Analyst: LW
		SM3500-FE-D			(SM3500-FE-D)		
Iron, as Ferrous (Fe+2)	BRL	0.10		mg/L	74609	1	8/25/2006 8:15 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank
 E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-006

Client Sample ID: MW-11
Collection Date: 8/24/2006 2:10:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
GC ANALYSIS OF GASEOUS SAMPLES			SOP-RSK 175		Analyst: RS		
Ethane	BRL	9.0		µg/L	74766	1	8/30/2006 11:57 AM
Ethylene	BRL	7.0		µg/L	74766	1	8/30/2006 11:57 AM
Methane	7.0	4.0		µg/L	74766	1	8/30/2006 11:57 AM
INORGANIC ANIONS BY IC			E300		Analyst: CT		
Sulfate	48.7	1.00		mg/L		1	8/25/2006 9:34 AM
INORGANIC ANIONS BY IC			E300		Analyst: CT		
Nitrogen, Nitrate (As N)	2.37	0.250		mg/L		1	8/25/2006 9:34 AM
TOTAL ORGANIC CARBON (TOC)			E415.1		Analyst: CT		
Organic Carbon, Total	1.2	1.0		mg/L		1	8/25/2006 2:06 PM
METALS, TOTAL			SW6010B		(SW3010A)		Analyst: BB
Manganese	1.41	0.0150		mg/L	74635	1	8/28/2006 10:42 AM
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,1-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,1-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,2-Dibromoethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,2-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,2-Dichloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
2-Butanone	BRL	50		µg/L	74626	1	8/25/2006 12:44 PM
2-Hexanone	BRL	10		µg/L	74626	1	8/25/2006 12:44 PM
4-Methyl-2-pentanone	BRL	10		µg/L	74626	1	8/25/2006 12:44 PM
Acetone	BRL	50		µg/L	74626	1	8/25/2006 12:44 PM
Benzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Bromodichloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Bromoform	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Bromomethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Carbon disulfide	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Carbon tetrachloride	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Chlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Chloroethane	BRL	10		µg/L	74626	1	8/25/2006 12:44 PM
Chloroform	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Chloromethane	BRL	10		µg/L	74626	1	8/25/2006 12:44 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank
 E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-006

Client Sample ID: MW-11
Collection Date: 8/24/2006 2:10:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS					SW8260B	(SW5030B)	Analyst: TMP
cis-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Cyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Dibromochloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Dichlorodifluoromethane	BRL	10		µg/L	74626	1	8/25/2006 12:44 PM
Ethylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Freon-113	BRL	10		µg/L	74626	1	8/25/2006 12:44 PM
Isopropylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
m,p-Xylene	BRL	10		µg/L	74626	1	8/25/2006 12:44 PM
Methyl acetate	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Methylcyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Methylene chloride	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
o-Xylene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Styrene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Tetrachloroethene	1100	50		µg/L	74626	10	8/25/2006 2:29 PM
Toluene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Trichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Trichlorofluoromethane	BRL	5.0		µg/L	74626	1	8/25/2006 12:44 PM
Vinyl chloride	BRL	2.0		µg/L	74626	1	8/25/2006 12:44 PM
Surr: 4-Bromofluorobenzene	70.9	63.7-115		%REC	74626	1	8/25/2006 12:44 PM
Surr: 4-Bromofluorobenzene	69.5	63.7-115		%REC	74626	10	8/25/2006 2:29 PM
Surr: Dibromofluoromethane	96.9	70.4-123		%REC	74626	1	8/25/2006 12:44 PM
Surr: Dibromofluoromethane	102	70.4-123		%REC	74626	10	8/25/2006 2:29 PM
Surr: Toluene-d8	86.1	73.4-115		%REC	74626	1	8/25/2006 12:44 PM
Surr: Toluene-d8	87.7	73.4-115		%REC	74626	10	8/25/2006 2:29 PM
ALKALINITY					E310.1		Analyst: CAM
Alkalinity, Total (As CaCO3)	75.0	3.0		mg/L	74618	1	8/25/2006 9:00 AM
FERROUS IRON					SM3500-FE-D	(SM3500-FE-D)	Analyst: LW
Iron, as Ferrous (Fe+2)	2.31	0.50		mg/L	74609	5	8/25/2006 8:15 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank
 E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-007

Client Sample ID: MW-12
Collection Date: 8/24/2006 4:45:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,1-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,1-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,2-Dibromoethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,2-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,2-Dichloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
2-Butanone	BRL	50		µg/L	74626	1	8/25/2006 4:12 PM
2-Hexanone	BRL	10		µg/L	74626	1	8/25/2006 4:12 PM
4-Methyl-2-pentanone	BRL	10		µg/L	74626	1	8/25/2006 4:12 PM
Acetone	BRL	50		µg/L	74626	1	8/25/2006 4:12 PM
Benzene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Bromodichloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Bromoform	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Bromomethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Carbon disulfide	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Carbon tetrachloride	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Chlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Chloroethane	BRL	10		µg/L	74626	1	8/25/2006 4:12 PM
Chloroform	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Chloromethane	BRL	10		µg/L	74626	1	8/25/2006 4:12 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Cyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Dibromochloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Dichlorodifluoromethane	BRL	10		µg/L	74626	1	8/25/2006 4:12 PM
Ethylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Freon-113	BRL	10		µg/L	74626	1	8/25/2006 4:12 PM
Isopropylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
m,p-Xylene	BRL	10		µg/L	74626	1	8/25/2006 4:12 PM
Methyl acetate	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Methylcyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Methylene chloride	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
o-Xylene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank
 E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-007

Client Sample ID: MW-12
Collection Date: 8/24/2006 4:45:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
Styrene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Tetrachloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Toluene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Trichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Trichlorofluoromethane	BRL	5.0		µg/L	74626	1	8/25/2006 4:12 PM
Vinyl chloride	BRL	2.0		µg/L	74626	1	8/25/2006 4:12 PM
Surr: 4-Bromofluorobenzene	69.0	63.7-115		%REC	74626	1	8/25/2006 4:12 PM
Surr: Dibromofluoromethane	101	70.4-123		%REC	74626	1	8/25/2006 4:12 PM
Surr: Toluene-d8	88.1	73.4-115		%REC	74626	1	8/25/2006 4:12 PM

Qualifiers:	* Value exceeds Maximum Contaminant Level	E Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S Surrogate Recovery outside accepted recovery limits
H	Holding times for preparation or analysis exceeded	Narr See Case Narrative
N	Analyte not NELAC certified	NC Not Confirmed
B	Analyte detected in the associated Method Blank	

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-008

Client Sample ID: MW-13
Collection Date: 8/24/2006 4:50:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,1-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,1-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,2-Dibromoethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,2-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,2-Dichloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
2-Butanone	BRL	50		µg/L	74626	1	8/25/2006 1:36 PM
2-Hexanone	BRL	10		µg/L	74626	1	8/25/2006 1:36 PM
4-Methyl-2-pentanone	BRL	10		µg/L	74626	1	8/25/2006 1:36 PM
Acetone	BRL	50		µg/L	74626	1	8/25/2006 1:36 PM
Benzene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Bromodichloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Bromoform	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Bromomethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Carbon disulfide	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Carbon tetrachloride	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Chlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Chloroethane	BRL	10		µg/L	74626	1	8/25/2006 1:36 PM
Chloroform	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Chloromethane	BRL	10		µg/L	74626	1	8/25/2006 1:36 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Cyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Dibromochloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Dichlorodifluoromethane	BRL	10		µg/L	74626	1	8/25/2006 1:36 PM
Ethylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Freon-113	BRL	10		µg/L	74626	1	8/25/2006 1:36 PM
Isopropylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
m,p-Xylene	BRL	10		µg/L	74626	1	8/25/2006 1:36 PM
Methyl acetate	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Methylcyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Methylene chloride	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
o-Xylene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank		

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-008

Client Sample ID: MW-13
Collection Date: 8/24/2006 4:50:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
Styrene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Tetrachloroethene	15	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Toluene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Trichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Trichlorofluoromethane	BRL	5.0		µg/L	74626	1	8/25/2006 1:36 PM
Vinyl chloride	BRL	2.0		µg/L	74626	1	8/25/2006 1:36 PM
Surr: 4-Bromofluorobenzene	71.2	63.7-115		%REC	74626	1	8/25/2006 1:36 PM
Surr: Dibromofluoromethane	98.7	70.4-123		%REC	74626	1	8/25/2006 1:36 PM
Surr: Toluene-d8	87.0	73.4-115		%REC	74626	1	8/25/2006 1:36 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
N	Analyte not NELAC certified	NC	Not Confirmed
B	Analyte detected in the associated Method Blank		

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
Project: Howell Mill Road
Lab ID: 0608D17-009

Client Sample ID: TRIP BLANK
Collection Date: 8/24/2006
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,1-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,1-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,2-Dibromoethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,2-Dichloroethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,2-Dichloropropane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
2-Butanone	BRL	50		µg/L	74626	1	8/25/2006 10:09 AM
2-Hexanone	BRL	10		µg/L	74626	1	8/25/2006 10:09 AM
4-Methyl-2-pentanone	BRL	10		µg/L	74626	1	8/25/2006 10:09 AM
Acetone	BRL	50		µg/L	74626	1	8/25/2006 10:09 AM
Benzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Bromodichloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Bromoform	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Bromomethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Carbon disulfide	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Carbon tetrachloride	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Chlorobenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Chloroethane	BRL	10		µg/L	74626	1	8/25/2006 10:09 AM
Chloroform	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Chloromethane	BRL	10		µg/L	74626	1	8/25/2006 10:09 AM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Cyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Dibromochloromethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Dichlorodifluoromethane	BRL	10		µg/L	74626	1	8/25/2006 10:09 AM
Ethylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Freon-113	BRL	10		µg/L	74626	1	8/25/2006 10:09 AM
Isopropylbenzene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
m,p-Xylene	BRL	10		µg/L	74626	1	8/25/2006 10:09 AM
Methyl acetate	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Methycyclohexane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Methylene chloride	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
o-Xylene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM

Qualifiers: * Value exceeds Maximum Contaminant Level E Estimated (Value above quantitation range)
 BRL Below Reporting Limit S Surrogate Recovery outside accepted recovery limits
 H Holding times for preparation or analysis exceeded Narr See Case Narrative
 N Analyte not NELAC certified NC Not Confirmed
 B Analyte detected in the associated Method Blank

Analytical Environmental Services, Inc.

Date: 30-Aug-06

CLIENT: Qore Property Sciences
 Project: Howell Mill Road
 Lab ID: 0608D17-009

Client Sample ID: TRIP BLANK
 Collection Date: 8/24/2006
 Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
					SW8260B		Analyst: TMP
					(SW5030B)		
Styrene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Tetrachloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Toluene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Trichloroethene	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Trichlorofluoromethane	BRL	5.0		µg/L	74626	1	8/25/2006 10:09 AM
Vinyl chloride	BRL	2.0		µg/L	74626	1	8/25/2006 10:09 AM
Surr: 4-Bromofluorobenzene	68.8	63.7-115		%REC	74626	1	8/25/2006 10:09 AM
Surr: Dibromofluoromethane	102	70.4-123		%REC	74626	1	8/25/2006 10:09 AM
Surr: Toluene-d8	86.9	73.4-115		%REC	74626	1	8/25/2006 10:09 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank		

CLIENT: Qore Property Sciences
Work Order: 0608D17
Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: 300

Sample ID	MB-R89608	SampType:	MBLK	TestCode:	300	Units:	mg/L	Prep Date:		RunNo:	89608			
Client ID:		Batch ID:	R89608	TestNo:	E300			Analysis Date:	8/25/2006	SeqNo:	1782777			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate		BRL		1.00										

Sample ID	LCS-R89608	SampType:	LCS	TestCode:	300	Units:	mg/L	Prep Date:		RunNo:	89608			
Client ID:		Batch ID:	R89608	TestNo:	E300			Analysis Date:	8/25/2006	SeqNo:	1782776			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate		26.75		1.00	25	0		107	90	110	0	0		

Sample ID	0608D17-001GMS	SampType:	MS	TestCode:	300	Units:	mg/L	Prep Date:		RunNo:	89608			
Client ID:	MW-1	Batch ID:	R89608	TestNo:	E300			Analysis Date:	8/25/2006	SeqNo:	1782783			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate		54.12		1.00	25	29.34		99.1	90	110	0	0		

Sample ID	0608D28-003EMS	SampType:	MS	TestCode:	300	Units:	mg/L	Prep Date:		RunNo:	89608			
Client ID:		Batch ID:	R89608	TestNo:	E300			Analysis Date:	8/25/2006	SeqNo:	1782793			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate		26.89		1.00	25	1.847		100	90	110	0	0		

Sample ID	0608D17-001GMSD	SampType:	MSD	TestCode:	300	Units:	mg/L	Prep Date:		RunNo:	89608			
Client ID:	MW-1	Batch ID:	R89608	TestNo:	E300			Analysis Date:	8/25/2006	SeqNo:	1782784			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate		54.51		1.00	25	29.34		101	90	110	54.12	0.720	20	

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0608D17
Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: 300_NO2NO3

Sample ID	MB-R89607	SampType: MBLK	TestCode: 300_NO2NO3	Units: mg/L	Prep Date:	RunNo: 89607					
Client ID:	Batch ID: R89607	TestNo: E300	Analysis Date: 8/25/2006	SeqNo: 1782753							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	BRL	0.250									

Sample ID	LCS-R89607	SampType: LCS	TestCode: 300_NO2NO3	Units: mg/L	Prep Date:	RunNo: 89607					
Client ID:	Batch ID: R89607	TestNo: E300	Analysis Date: 8/25/2006	SeqNo: 1782752							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	5.172	0.250	5	0	103	90	110	0	0		

Sample ID	0608D17-001GMS	SampType: MS	TestCode: 300_NO2NO3	Units: mg/L	Prep Date:	RunNo: 89607					
Client ID: MW-1	Batch ID: R89607	TestNo: E300	Analysis Date: 8/25/2006	SeqNo: 1782759							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	6.21	0.250	5	1.163	101	90	110	0	0		

Sample ID	0608D28-003EMS	SampType: MS	TestCode: 300_NO2NO3	Units: mg/L	Prep Date:	RunNo: 89607					
Client ID:	Batch ID: R89607	TestNo: E300	Analysis Date: 8/25/2006	SeqNo: 1782768							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	5.467	0.250	5	0.3901	102	90	110	0	0		

Sample ID	0608D17-001GMSD	SampType: MSD	TestCode: 300_NO2NO3	Units: mg/L	Prep Date:	RunNo: 89607					
Client ID: MW-1	Batch ID: R89607	TestNo: E300	Analysis Date: 8/25/2006	SeqNo: 1782760							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	6.231	0.250	5	1.163	101	90	110	6.21	0.333	20	

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Qore Property Sciences
Work Order: 0608D17
Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: 310.1_W

Sample ID MB-74618	SampType: MBLK	TestCode: 310.1_W	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89567						
Client ID:	Batch ID: 74618	TestNo: E310.1		Analysis Date: 8/25/2006	SeqNo: 1782077						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Alkalinity, Total (As CaCO3)

BRL 3.00

Sample ID LCS-74618	SampType: LCS	TestCode: 310.1_W	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89567						
Client ID:	Batch ID: 74618	TestNo: E310.1		Analysis Date: 8/25/2006	SeqNo: 1782079						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Alkalinity, Total (As CaCO3)

125 3.00 125 2 98.4 75 125 0 0

Sample ID LCS#2-74618	SampType: LCS	TestCode: 310.1_W	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89567						
Client ID:	Batch ID: 74618	TestNo: E310.1		Analysis Date: 8/25/2006	SeqNo: 1782090						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Alkalinity, Total (As CaCO3)

250 3.00 250 2 99.2 75 125 0 0

Sample ID 0608D17-001E DUP	SampType: DUP	TestCode: 310.1_W	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89567						
Client ID: MW-1	Batch ID: 74618	TestNo: E310.1		Analysis Date: 8/25/2006	SeqNo: 1782082						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Alkalinity, Total (As CaCO3)

188 3.00 0 0 0 0 0 0 187 0.533 30

Qualifiers:	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
Work Order: 0608D17
Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: 415.1

Sample ID MB-R89598	SampType: MBLK	TestCode: 415.1	Units: mg/L	Prep Date:	RunNo: 89598						
Client ID:	Batch ID: R89598	TestNo: E415.1		Analysis Date: 8/25/2006	SeqNo: 1782603						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Organic Carbon, Total

BRL 1.00

Sample ID LCS-R89598	SampType: LCS	TestCode: 415.1	Units: mg/L	Prep Date:	RunNo: 89598						
Client ID:	Batch ID: R89598	TestNo: E415.1		Analysis Date: 8/25/2006	SeqNo: 1782599						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Organic Carbon, Total

25.21 1.00 25 0 101 90 110 0 0

Sample ID 0608B50-001BMS	SampType: MS	TestCode: 415.1	Units: mg/L	Prep Date:	RunNo: 89598						
Client ID:	Batch ID: R89598	TestNo: E415.1		Analysis Date: 8/25/2006	SeqNo: 1782608						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Organic Carbon, Total

26.96 1.00 25 0.5892 105 80 120 0 0

Sample ID 0608B50-001BMSD	SampType: MSD	TestCode: 415.1	Units: mg/L	Prep Date:	RunNo: 89598						
Client ID:	Batch ID: R89598	TestNo: E415.1		Analysis Date: 8/25/2006	SeqNo: 1782610						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Organic Carbon, Total

27.02 1.00 25 0.5892 106 80 120 26.96 0.222 20

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Qore Property Sciences
 Work Order: 0608D17
 Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_TAL_W_T

Sample ID MB-74635	SampType: MBLK	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89647						
Client ID:	Batch ID: 74635	TestNo: SW6010B		Analysis Date: 8/28/2006	SeqNo: 1783434						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Manganese BRL 0.0150

Sample ID LCS-74635	SampType: LCS	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89647						
Client ID:	Batch ID: 74635	TestNo: SW6010B		Analysis Date: 8/28/2006	SeqNo: 1783431						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Manganese 1.034 0.0150 1 0 103 85 115 0 0

Sample ID 0608C91-001CMS	SampType: MS	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89647						
Client ID:	Batch ID: 74635	TestNo: SW6010B		Analysis Date: 8/28/2006	SeqNo: 1783436						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Manganese 1.265 0.0150 1 0.2454 102 75 125 0 0

Sample ID 0608C91-001CMSD	SampType: MSD	TestCode: 6010B_TAL_	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89647						
Client ID:	Batch ID: 74635	TestNo: SW6010B		Analysis Date: 8/28/2006	SeqNo: 1783437						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Manganese 1.274 0.0150 1 0.2454 103 75 125 1.265 0.707 20

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
 Work Order: 0608D17
 Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID MB-74626	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 8/25/2006	RunNo: 89580
Client ID:	Batch ID: 74626	TestNo: SW8260B		Analysis Date: 8/25/2006	SeqNo: 1782266

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Qore Property Sciences
Work Order: 0608D17
Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
MB-74626	MBLK	8260_TCL4.2	µg/L	8/25/2006	89580						
Client ID:	Batch ID:	TestNo:	Analysis Date:	SeqNo:							
	74626	SW8260B	8/25/2006	1782266							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	36.38	0	50	0	72.8	63.7	115	0	0		
Surr: Dibromofluoromethane	50.44	0	50	0	101	70.4	123	0	0		
Surr: Toluene-d8	43.71	0	50	0	87.4	73.4	115	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
LCS-74626	LCS	8260_TCL4.2	µg/L	8/25/2006	89580						
Client ID:	Batch ID:	TestNo:	Analysis Date:	SeqNo:							
	74626	SW8260B	8/25/2006	1782268							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.05	5.0	50	0	138	65.4	159	0	0		
Benzene	51.27	5.0	50	0	103	77.4	127	0	0		
Chlorobenzene	48.18	5.0	50	0	96.4	79.9	124	0	0		
Toluene	52.36	5.0	50	0	105	79.6	127	0	0		

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
 Work Order: 0608D17
 Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID LCS-74626	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 8/25/2006	RunNo: 89580						
Client ID:	Batch ID: 74626	TestNo: SW8260B	Analysis Date: 8/25/2006	SeqNo: 1782268							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	49.91	5.0	50	0	99.8	73.2	134	0	0		
Surr: 4-Bromofluorobenzene	36.24	0	50	0	72.5	63.7	115	0	0		
Surr: Dibromofluoromethane	48.56	0	50	0	97.1	70.4	123	0	0		
Surr: Toluene-d8	43.14	0	50	0	86.3	73.4	115	0	0		

Sample ID 0608D17-002AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 8/25/2006	RunNo: 89580						
Client ID: MW-3	Batch ID: 74626	TestNo: SW8260B	Analysis Date: 8/25/2006	SeqNo: 1783383							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	4235	250	2500	0	169	58.9	163	0	0		S
Benzene	2919	250	2500	0	117	72.6	130	0	0		
Chlorobenzene	2754	250	2500	0	110	75.8	126	0	0		
Toluene	2958	250	2500	0	118	74.7	129	0	0		
Trichloroethene	2800	250	2500	0	112	70	134	0	0		
Surr: 4-Bromofluorobenzene	1708	0	2500	0	68.3	63.7	115	0	0		
Surr: Dibromofluoromethane	2442	0	2500	0	97.7	70.4	123	0	0		
Surr: Toluene-d8	2144	0	2500	0	85.7	73.4	115	0	0		

Sample ID 0608D17-002AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 8/25/2006	RunNo: 89580						
Client ID: MW-3	Batch ID: 74626	TestNo: SW8260B	Analysis Date: 8/25/2006	SeqNo: 1783385							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	4077	250	2500	0	163	58.9	163	4235	3.80	15.8	S
Benzene	2872	250	2500	0	115	72.6	130	2919	1.62	10	
Chlorobenzene	2759	250	2500	0	110	75.8	126	2754	0.200	10	
Toluene	2912	250	2500	0	116	74.7	129	2958	1.53	10	
Trichloroethene	2771	250	2500	0	111	70	134	2800	1.02	11	
Surr: 4-Bromofluorobenzene	1806	0	2500	0	72.2	63.7	115	1708	0	0	
Surr: Dibromofluoromethane	2428	0	2500	0	97.1	70.4	123	2442	0	0	
Surr: Toluene-d8	2108	0	2500	0	84.3	73.4	115	2144	0	0	

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
Work Order: 0608D17
Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: RSKSOP-175

Sample ID	MB-74766	SampType: MBLK	TestCode: RSKSOP-175	Units: µg/L	Prep Date: 8/30/2006	RunNo: 89775					
Client ID:		Batch ID: 74766	TestNo: SOP-RSK 17		Analysis Date: 8/30/2006	SeqNo: 1785965					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Ethane	BRL	9.0									
Ethylene	BRL	7.0									
Methane	BRL	4.0									

Sample ID	LCS-74766	SampType: LCS	TestCode: RSKSOP-175	Units: µg/L	Prep Date: 8/30/2006	RunNo: 89775					
Client ID:		Batch ID: 74766	TestNo: SOP-RSK 17		Analysis Date: 8/30/2006	SeqNo: 1785966					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Ethane	127.9	9.0	200	0	63.9	36	115	0	0		
Ethylene	88.65	7.0	200	0	44.3	10	115	0	0		
Methane	133.1	4.0	200	0	66.6	43.7	115	0	0		

Sample ID	0608D17-001BMS	SampType: MS	TestCode: RSKSOP-175	Units: µg/L	Prep Date: 8/30/2006	RunNo: 89775					
Client ID:	MW-1	Batch ID: 74766	TestNo: SOP-RSK 17		Analysis Date: 8/30/2006	SeqNo: 1786153					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Ethane	116.9	9.0	200	0	58.4	22.9	128	0	0		
Ethylene	79.82	7.0	200	0	39.9	10	133	0	0		
Methane	129.3	4.0	200	5.08	62.1	26.7	123	0	0		

Sample ID	0608D17-001BMSD	SampType: MSD	TestCode: RSKSOP-175	Units: µg/L	Prep Date: 8/30/2006	RunNo: 89775					
Client ID:	MW-1	Batch ID: 74766	TestNo: SOP-RSK 17		Analysis Date: 8/30/2006	SeqNo: 1786205					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Ethane	105.5	9.0	200	0	52.7	22.9	128	116.9	10.3	30	
Ethylene	72.22	7.0	200	0	36.1	10	133	79.82	9.99	30	
Methane	116.2	4.0	200	22.5	46.9	26.7	123	129.3	10.7	30	

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0608D17
 Project: Howell Mill Road

ANALYTICAL QC SUMMARY REPORT

TestCode: SM3500-FE D

Sample ID MB-74609	SampType: MBLK	TestCode: SM3500-FE D	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89573						
Client ID:	Batch ID: 74609	TestNo: SM3500-Fe-D		Analysis Date: 8/25/2006	SeqNo: 1782191						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron, as Ferrous (Fe+2)

BRL 0.100

Sample ID LCS-74609	SampType: LCS	TestCode: SM3500-FE D	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89573						
Client ID:	Batch ID: 74609	TestNo: SM3500-Fe-D		Analysis Date: 8/25/2006	SeqNo: 1782192						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron, as Ferrous (Fe+2)

0.4897 0.100 0.5 0 97.9 85 115 0 0

Sample ID LCS#2-74609	SampType: LCS	TestCode: SM3500-FE D	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89573						
Client ID:	Batch ID: 74609	TestNo: SM3500-Fe-D		Analysis Date: 8/25/2006	SeqNo: 1782200						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron, as Ferrous (Fe+2)

0.7809 0.100 0.8 0 97.6 85 115 0 0

Sample ID 0608D17-002F MS	SampType: MS	TestCode: SM3500-FE D	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89573						
Client ID: MW-3	Batch ID: 74609	TestNo: SM3500-Fe-D		Analysis Date: 8/25/2006	SeqNo: 1782198						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron, as Ferrous (Fe+2)

0.4568 0.100 0.5 0 91.4 80 120 0 0

Sample ID 0608D17-002F MSD	SampType: MSD	TestCode: SM3500-FE D	Units: mg/L	Prep Date: 8/25/2006	RunNo: 89573						
Client ID: MW-3	Batch ID: 74609	TestNo: SM3500-Fe-D		Analysis Date: 8/25/2006	SeqNo: 1782199						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Iron, as Ferrous (Fe+2)

0.4513 0.100 0.5 0 90.3 80 120 0.4568 1.21 30

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 15, 2006

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097
TEL: (770) 476-3555
FAX: (770) 476-8930
RE: Howell Mill Rd

Order No.: 0611536

Dear Curt Gorman:

Analytical Environmental Services, Inc. received 2 samples on 11/9/2006 2:40:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. Sample results are not dry weight corrected, unless if Pmoist analysis are requested on the chain of custody or other project specific arrangements have been made. AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/06-06/30/07.
- AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 14 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

Work Order: 0611536

3785 Presidential Pkwy., Atlanta, GA 30340-3704
 TEL: (770) 457-8177 / TOLL FREE: (800) 972-4889 / FAX: (770) 457-8188

Date: 11/09/06 Page 1 of 1

COMPANY: <u>Goape, Inc.</u>		ADDRESS: <u>11420 Johns Creek Pkwy Duluth, GA 30097</u>					ANALYSIS REQUESTED															
PHONE: <u>770-476-3555</u>		FAX: <u>770-476-8930</u>					<u>8260 VCL</u>											REMARKS	No # of Containers			
SAMPLED BY: <u>Curt Gorman</u>		SIGNATURE: <u>[Signature]</u>						PRESERVATION														
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)																
		DATE	TIME																			
	<u>MW-04</u>	<u>11/09/06</u>	<u>1140</u>	<u>X</u>		<u>GW</u>	<u>X</u>															
	<u>MW-14D</u>		<u>1200</u>	<u>X</u>			<u>X</u>														<u>2 Day Rush</u>	<u>2</u>
	<u>MW-A</u>		<u>1230</u>	<u>X</u>			<u>X</u>															<u>2</u>
	<u>TRIP Blank</u>																					<u>2</u>

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	PROJECT INFORMATION	RECEIPT
<u>[Signature]</u>	<u>11/09/06 12:10</u>	<u>Karl Bl.</u>	<u>11-9-6 1440</u>	PROJECT NAME: <u>Howell Mill Rd</u> PROJECT #: <u>26145-A</u> FAC ID#: <u></u> SITE ADDRESS: <u>Howell Mill Rd, Atl</u> PROJECT MANAGER: <u>CURT GORMAN</u> INVOICE TO: <u></u> (IF DIFFERENT FROM ABOVE)	Total # of Containers: <u>8</u> Turnaround Time Request: <input checked="" type="radio"/> Standard 3-5 Business Days <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Next Business Day Rush <input checked="" type="radio"/> 2 Business Day Rush <input type="radio"/> Other <u>HSPA</u> PROGRAM (see codes): <u>HSPA</u> DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS COMMENTS:

SHIPMENT METHOD: CLIENT OUT / / VIA:
IN / / VIA:
 CLIENT FedEx UPS MAIL COURIER
 GREYHOUND OTHER

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H = Hydrochloric acid + ice I = Ice only N = Nitric acid + ice S = Sulfuric acid + ice O = Other (specify) NA = None
 PROGRAM: FLUST FLDC ALUST TNUST MSUST NCUST SCUST GAUST GACONV FLCNV
 White Copy - ORIGINAL; Yellow Copy - LAB; Pink Copy - CLIENT

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client GORE

Work Order Number 0601536

Checklist completed by [Signature] Date 11/9/06
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 4.0°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

CLIENT: Qore Property Sciences

Project: Howell Mill Rd

Lab Order: 0611536

CASE NARRATIVE

Sample "MW-14D" was logged in under 0611536, as it required rush TAT.

Analytical Environmental Services, Inc.

Date: 13-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611536
Project: Howell Mill Rd
Lab ID: 0611536-001A

Client Sample ID: MW-04
Tag Number:
Collection Date: 11/9/2006 11:40:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: EZ
1,1,1-Trichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
2-Butanone	BRL	50		µg/L	77475	1	11/9/2006 8:21:00 PM
2-Hexanone	BRL	10		µg/L	77475	1	11/9/2006 8:21:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	77475	1	11/9/2006 8:21:00 PM
Acetone	BRL	50		µg/L	77475	1	11/9/2006 8:21:00 PM
Benzene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Bromodichloromethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Bromoform	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Bromomethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Carbon disulfide	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Chlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Chloroethane	BRL	10		µg/L	77475	1	11/9/2006 8:21:00 PM
Chloroform	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Chloromethane	BRL	10		µg/L	77475	1	11/9/2006 8:21:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Cyclohexane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Dibromochloromethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	77475	1	11/9/2006 8:21:00 PM
Ethylbenzene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Freon-113	BRL	10		µg/L	77475	1	11/9/2006 8:21:00 PM
Isopropylbenzene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
m,p-Xylene	BRL	10		µg/L	77475	1	11/9/2006 8:21:00 PM
Methyl acetate	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Methylcyclohexane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Methylene chloride	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 13-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611536
Project: Howell Mill Rd
Lab ID: 0611536-001A

Client Sample ID: MW-04
Tag Number:
Collection Date: 11/9/2006 11:40:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: EZ	
o-Xylene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Styrene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Tetrachloroethene	58	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Toluene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Trichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Vinyl chloride	BRL	2.0		µg/L	77475	1	11/9/2006 8:21:00 PM
Surr: 4-Bromofluorobenzene	91.4	63.7-115		%REC	77475	1	11/9/2006 8:21:00 PM
Surr: Dibromofluoromethane	103	70.4-123		%REC	77475	1	11/9/2006 8:21:00 PM
Surr: Toluene-d8	104	73.4-115		%REC	77475	1	11/9/2006 8:21:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 13-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611536
Project: Howell Mill Rd
Lab ID: 0611536-002A

Client Sample ID: MW-A
Tag Number:
Collection Date: 11/9/2006 12:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: EZ
1,1,1-Trichloroethane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,1,2-Trichloroethane	8.2	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,1-Dichloroethane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,1-Dichloroethene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,2,4-Trichlorobenzene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,2-Dibromoethane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,2-Dichlorobenzene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,2-Dichloroethane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,2-Dichloropropane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,3-Dichlorobenzene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
1,4-Dichlorobenzene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
2-Butanone	BRL	50	µg/L	77475	1	11/9/2006 8:46:00 PM
2-Hexanone	BRL	10	µg/L	77475	1	11/9/2006 8:46:00 PM
4-Methyl-2-pentanone	BRL	10	µg/L	77475	1	11/9/2006 8:46:00 PM
Acetone	BRL	50	µg/L	77475	1	11/9/2006 8:46:00 PM
Benzene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Bromodichloromethane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Bromoform	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Bromomethane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Carbon disulfide	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Carbon tetrachloride	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Chlorobenzene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Chloroethane	BRL	10	µg/L	77475	1	11/9/2006 8:46:00 PM
Chloroform	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Chloromethane	BRL	10	µg/L	77475	1	11/9/2006 8:46:00 PM
cis-1,2-Dichloroethene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
cis-1,3-Dichloropropene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Cyclohexane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Dibromochloromethane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Dichlorodifluoromethane	BRL	10	µg/L	77475	1	11/9/2006 8:46:00 PM
Ethylbenzene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Freon-113	BRL	10	µg/L	77475	1	11/9/2006 8:46:00 PM
Isopropylbenzene	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
m,p-Xylene	BRL	10	µg/L	77475	1	11/9/2006 8:46:00 PM
Methyl acetate	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Methyl tert-butyl ether	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Methylcyclohexane	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM
Methylene chloride	BRL	5.0	µg/L	77475	1	11/9/2006 8:46:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- Rpt Limit Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P NELAC analyte certification pending
- S Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 13-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611536
Project: Howell Mill Rd
Lab ID: 0611536-002A

Client Sample ID: MW-A
Tag Number:
Collection Date: 11/9/2006 12:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: EZ
o-Xylene	BRL	5.0		µg/L	77475	1	11/9/2006 8:46:00 PM
Styrene	BRL	5.0		µg/L	77475	1	11/9/2006 8:46:00 PM
Tetrachloroethene	340	50		µg/L	77475	10	11/10/2006 12:29:00 F
Toluene	BRL	5.0		µg/L	77475	1	11/9/2006 8:46:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 8:46:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	77475	1	11/9/2006 8:46:00 PM
Trichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 8:46:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	77475	1	11/9/2006 8:46:00 PM
Vinyl chloride	BRL	2.0		µg/L	77475	1	11/9/2006 8:46:00 PM
Surr: 4-Bromofluorobenzene	86.4	63.7-115		%REC	77475	1	11/9/2006 8:46:00 PM
Surr: 4-Bromofluorobenzene	89.4	63.7-115		%REC	77475	10	11/10/2006 12:29:00 F
Surr: Dibromofluoromethane	103	70.4-123		%REC	77475	10	11/10/2006 12:29:00 F
Surr: Dibromofluoromethane	103	70.4-123		%REC	77475	1	11/9/2006 8:46:00 PM
Surr: Toluene-d8	103	73.4-115		%REC	77475	10	11/10/2006 12:29:00 F
Surr: Toluene-d8	103	73.4-115		%REC	77475	1	11/9/2006 8:46:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 13-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611536
Project: Howell Mill Rd
Lab ID: 0611536-003A

Client Sample ID: TRIP BLANK
Tag Number:
Collection Date: 11/9/2006
Matrix: TRIP BLANK

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: EZ	
1,1,1-Trichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
2-Butanone	BRL	50		µg/L	77475	1	11/9/2006 7:05:00 PM
2-Hexanone	BRL	10		µg/L	77475	1	11/9/2006 7:05:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	77475	1	11/9/2006 7:05:00 PM
Acetone	BRL	50		µg/L	77475	1	11/9/2006 7:05:00 PM
Benzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Bromodichloromethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Bromoform	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Bromomethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Carbon disulfide	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Chlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Chloroethane	BRL	10		µg/L	77475	1	11/9/2006 7:05:00 PM
Chloroform	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Chloromethane	BRL	10		µg/L	77475	1	11/9/2006 7:05:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Cyclohexane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Dibromochloromethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	77475	1	11/9/2006 7:05:00 PM
Ethylbenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Freon-113	BRL	10		µg/L	77475	1	11/9/2006 7:05:00 PM
Isopropylbenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
m,p-Xylene	BRL	10		µg/L	77475	1	11/9/2006 7:05:00 PM
Methyl acetate	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Methylcyclohexane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Methylene chloride	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 13-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611536
Project: Howell Mill Rd
Lab ID: 0611536-003A

Client Sample ID: TRIP BLANK
Tag Number:
Collection Date: 11/9/2006
Matrix: TRIP BLANK

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: EZ	
o-Xylene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Styrene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Tetrachloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Toluene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Trichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Vinyl chloride	BRL	2.0		µg/L	77475	1	11/9/2006 7:05:00 PM
Surr: 4-Bromofluorobenzene	89.6	63.7-115		%REC	77475	1	11/9/2006 7:05:00 PM
Surr: Dibromofluoromethane	104	70.4-123		%REC	77475	1	11/9/2006 7:05:00 PM
Surr: Toluene-d8	105	73.4-115		%REC	77475	1	11/9/2006 7:05:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit		S	Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0611536
Project: Howell Mill Rd

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-77475	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894						
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871258						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0611536
Project: Howell Mill Rd

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-77475	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871258

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	46.83	0	50	0	93.7	63.7	115	0	0		
Surr: Dibromofluoromethane	51.03	0	50	0	102	70.4	123	0	0		
Surr: Toluene-d8	51.15	0	50	0	102	73.4	115	0	0		

Sample ID: LCS-77475	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871259

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	66.77	5.0	50	0	134	65.4	159	0	0		
Benzene	48.3	5.0	50	0	96.6	77.4	127	0	0		

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0611536
 Project: Howell Mill Rd

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-77475	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871259

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	44.75	5.0	50	0	89.5	79.9	124	0	0		
Toluene	49.04	5.0	50	0	98.1	79.6	127	0	0		
Trichloroethene	47.03	5.0	50	0	94.1	73.2	134	0	0		
Surr: 4-Bromofluorobenzene	45.93	0	50	0	91.9	63.7	115	0	0		
Surr: Dibromofluoromethane	48.11	0	50	0	96.2	70.4	123	0	0		
Surr: Toluene-d8	52.61	0	50	0	105	73.4	115	0	0		

Sample ID: 0611424-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871299

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.82	5.0	50	0	140	58.9	163	0	0		
Benzene	53.52	5.0	50	0	107	72.6	130	0	0		
Chlorobenzene	50.28	5.0	50	0	101	75.8	126	0	0		
Toluene	53.09	5.0	50	0	106	74.7	129	0	0		
Trichloroethene	54.04	5.0	50	0	108	70	134	0	0		
Surr: 4-Bromofluorobenzene	47.12	0	50	0	94.2	63.7	115	0	0		
Surr: Dibromofluoromethane	51.34	0	50	0	103	70.4	123	0	0		
Surr: Toluene-d8	51.98	0	50	0	104	73.4	115	0	0		

Sample ID: 0611424-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871300

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.64	5.0	50	0	139	58.9	163	69.82	0.258	15.8	
Benzene	52.38	5.0	50	0	105	72.6	130	53.52	2.15	10	
Chlorobenzene	48.95	5.0	50	0	97.9	75.8	126	50.28	2.68	10	
Toluene	53.13	5.0	50	0	106	74.7	129	53.09	0.0753	10	
Trichloroethene	51.82	5.0	50	0	104	70	134	54.04	4.19	11	
Surr: 4-Bromofluorobenzene	44.05	0	50	0	88.1	63.7	115	47.12	0	0	

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0611536
Project: Howell Mill Rd

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: 0611424-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894						
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871300						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	50.25	0	50	0	101	70.4	123	51.34	0	0	
Surr: Toluene-d8	52.33	0	50	0	105	73.4	115	51.98	0	0	

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 10, 2006

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555
FAX (770) 476-8930

RE: Ethel St.

Order No.: 0611537

Dear Curt Gorman:

Analytical Environmental Services, Inc. received 2 samples on 11/9/2006 2:40:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. Sample results are not dry weight corrected, unless if Pmoist analysis are requested on the chain of custody or other project specific arrangements have been made. AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/06-06/30/07.
- AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 11 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0611537

Date: 11/09/06 Page 1 of 1

COMPANY: QORE, Inc.		ADDRESS: 1120 Johns Creek Pkwy Duluth GA 30097					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: 770-476-3555		FAX: 770-476-3555					PRESERVATION (See codes)												
SAMPLED BY: Curt German		SIGNATURE: <i>[Signature]</i>																	
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)											REMARKS		
		DATE	TIME																
1																			
2	MW-4	11/09/06	1120	+		GW	4											2	
3																			
4	MW-5	↓	1100	+		GW	4											2	
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13	Q																		
14																			
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: 11/09/06 1440		RECEIVED BY: <i>[Signature]</i>		DATE/TIME: 11-9-6 1440		PROJECT INFORMATION										RECEIPT	
1: <i>[Signature]</i>		2: <i>[Signature]</i>		3: <i>[Signature]</i>		PROJECT NAME: Ethel St.		PROJECT #: 26145B										Total # of Containers: 4	
3: <i>[Signature]</i>		SITE ADDRESS: Ethel St. At.		SEND REPORT TO: Curt German		INVOICE TO: (IF DIFFERENT FROM ABOVE)										Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other			
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD OUT / / VIA: IN / / VIA: <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER				QUOTE #: <input checked="" type="checkbox"/> PO#:										STATE PROGRAM (if any): MSRA E-mail? <input checked="" type="checkbox"/> Y/N; Fax? Y/N DATA PACKAGE: I II III IV	

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client GORE

Work Order Number 0611537

Checklist completed by Joyita Signature 11/9/06 Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 40°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Analytical Environmental Services, Inc.

Date: 10-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611537
Project: Ethel St.
Lab ID: 0611537-001A

Client Sample ID: MW-4
Tag Number:
Collection Date: 11/9/2006 11:20:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: EZ	
1,1,1-Trichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
2-Butanone	BRL	50		µg/L	77475	1	11/9/2006 7:30:00 PM
2-Hexanone	BRL	10		µg/L	77475	1	11/9/2006 7:30:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	77475	1	11/9/2006 7:30:00 PM
Acetone	BRL	50		µg/L	77475	1	11/9/2006 7:30:00 PM
Benzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Bromodichloromethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Bromoform	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Bromomethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Carbon disulfide	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Chlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Chloroethane	BRL	10		µg/L	77475	1	11/9/2006 7:30:00 PM
Chloroform	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Chloromethane	BRL	10		µg/L	77475	1	11/9/2006 7:30:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Cyclohexane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Dibromochloromethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	77475	1	11/9/2006 7:30:00 PM
Ethylbenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Freon-113	BRL	10		µg/L	77475	1	11/9/2006 7:30:00 PM
Isopropylbenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
m,p-Xylene	BRL	10		µg/L	77475	1	11/9/2006 7:30:00 PM
Methyl acetate	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Methylcyclohexane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Methylene chloride	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 10-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611537
Project: Ethel St.
Lab ID: 0611537-001A

Client Sample ID: MW-4
Tag Number:
Collection Date: 11/9/2006 11:20:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: EZ	
o-Xylene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Styrene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Tetrachloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Toluene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Trichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Vinyl chloride	BRL	2.0		µg/L	77475	1	11/9/2006 7:30:00 PM
Surr: 4-Bromofluorobenzene	93.8	63.7-115		%REC	77475	1	11/9/2006 7:30:00 PM
Surr: Dibromofluoromethane	105	70.4-123		%REC	77475	1	11/9/2006 7:30:00 PM
Surr: Toluene-d8	104	73.4-115		%REC	77475	1	11/9/2006 7:30:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 10-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611537
Project: Ethel St.
Lab ID: 0611537-002A

Client Sample ID: MW-5
Tag Number:
Collection Date: 11/9/2006 11:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: EZ	
1,1,1-Trichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
2-Butanone	BRL	50		µg/L	77475	1	11/9/2006 7:56:00 PM
2-Hexanone	BRL	10		µg/L	77475	1	11/9/2006 7:56:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	77475	1	11/9/2006 7:56:00 PM
Acetone	BRL	50		µg/L	77475	1	11/9/2006 7:56:00 PM
Benzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Bromodichloromethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Bromoform	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Bromomethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Carbon disulfide	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Chlorobenzene	8.5	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Chloroethane	BRL	10		µg/L	77475	1	11/9/2006 7:56:00 PM
Chloroform	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Chloromethane	BRL	10		µg/L	77475	1	11/9/2006 7:56:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Cyclohexane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Dibromochloromethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	77475	1	11/9/2006 7:56:00 PM
Ethylbenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Freon-113	BRL	10		µg/L	77475	1	11/9/2006 7:56:00 PM
Isopropylbenzene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
m,p-Xylene	BRL	10		µg/L	77475	1	11/9/2006 7:56:00 PM
Methyl acetate	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Methylcyclohexane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Methylene chloride	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 10-Nov-06

CLIENT: Qore Property Sciences
Lab Order: 0611537
Project: Ethel St.
Lab ID: 0611537-002A

Client Sample ID: MW-5
Tag Number:
Collection Date: 11/9/2006 11:00:00 AM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: EZ
o-Xylene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Styrene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Tetrachloroethene	9.0	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Toluene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Trichloroethene	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Vinyl chloride	BRL	2.0		µg/L	77475	1	11/9/2006 7:56:00 PM
Surr: 4-Bromofluorobenzene	85.6	63.7-115		%REC	77475	1	11/9/2006 7:56:00 PM
Surr: Dibromofluoromethane	103	70.4-123		%REC	77475	1	11/9/2006 7:56:00 PM
Surr: Toluene-d8	111	73.4-115		%REC	77475	1	11/9/2006 7:56:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0611537
 Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
MB-77475	MBLK	8260_TCL4.2	µg/L	11/9/2006	93894						
Client ID	Batch ID	TestNo		Analysis Date	SeqNo						
	77475	SW8260B		11/9/2006	1871258						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0611537
 Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
MB-77475	MBLK	8260_TCL4.2	µg/L	11/9/2006	93894						
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871258						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methycyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	46.83	0	50	0	93.7	63.7	115	0	0		
Surr: Dibromofluoromethane	51.03	0	50	0	102	70.4	123	0	0		
Surr: Toluene-d8	51.15	0	50	0	102	73.4	115	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
LCS-77475	LCS	8260_TCL4.2	µg/L	11/9/2006	93894						
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871259						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	66.77	5.0	50	0	134	65.4	159	0	0		
Benzene	48.3	5.0	50	0	96.6	77.4	127	0	0		

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0611537
 Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID LCS-77475	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871259

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	44.75	5.0	50	0	89.5	79.9	124	0	0		
Toluene	49.04	5.0	50	0	98.1	79.6	127	0	0		
Trichloroethene	47.03	5.0	50	0	94.1	73.2	134	0	0		
Surr: 4-Bromofluorobenzene	45.93	0	50	0	91.9	63.7	115	0	0		
Surr: Dibromofluoromethane	48.11	0	50	0	96.2	70.4	123	0	0		
Surr: Toluene-d8	52.61	0	50	0	105	73.4	115	0	0		

Sample ID 0611424-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871299

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.82	5.0	50	0	140	58.9	163	0	0		
Benzene	53.52	5.0	50	0	107	72.6	130	0	0		
Chlorobenzene	50.28	5.0	50	0	101	75.8	126	0	0		
Toluene	53.09	5.0	50	0	106	74.7	129	0	0		
Trichloroethene	54.04	5.0	50	0	108	70	134	0	0		
Surr: 4-Bromofluorobenzene	47.12	0	50	0	94.2	63.7	115	0	0		
Surr: Dibromofluoromethane	51.34	0	50	0	103	70.4	123	0	0		
Surr: Toluene-d8	51.98	0	50	0	104	73.4	115	0	0		

Sample ID 0611424-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871300

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.64	5.0	50	0	139	58.9	163	69.82	0.258	15.8	
Benzene	52.38	5.0	50	0	105	72.6	130	53.52	2.15	10	
Chlorobenzene	48.95	5.0	50	0	97.9	75.8	126	50.28	2.68	10	
Toluene	53.13	5.0	50	0	106	74.7	129	53.09	0.0753	10	
Trichloroethene	51.82	5.0	50	0	104	70	134	54.04	4.19	11	
Surr: 4-Bromofluorobenzene	44.05	0	50	0	88.1	63.7	115	47.12	0	0	

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
Work Order: 0611537
Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID 0611424-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 11/9/2006	RunNo: 93894						
Client ID:	Batch ID: 77475	TestNo: SW8260B		Analysis Date: 11/9/2006	SeqNo: 1871300						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	50.25	0	50	0	101	70.4	123	51.34	0	0	
Surr: Toluene-d8	52.33	0	50	0	105	73.4	115	51.98	0	0	

Qualifiers:	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

April 27, 2007

Nathan Curtis
Mactec Engineering and Consulting, Inc.
396 Plasters Ave
Atlanta, GA 30324
TEL: 404.873.4761
FAX 404.817.0183
RE: Space Max

Order No.: 0704B64

Dear Nathan Curtis:

Analytical Environmental Services, Inc. received 8 samples on 4/20/2007 5:00:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/06-06/30/07.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 05/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 23 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Allison Cantrell
Project Manager



COMPANY MACTEC		ADDRESS					ANALYSIS REQUESTED <i>VOCS - PEGS PCEs/meths - 6000 VOCs - 92600 PCEs/meths - 6000</i>										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers	
PHONE 404-817-0231		FAX 404-817-0183					PRESERVATION (See codes)												REMARKS
SAMPLED BY Bill Updyke		SIGNATURE <i>[Signature]</i>																	
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)												
		DATE	TIME				SH	Y	AB	N									
1	B-8 at 5' (AW-5)	4/19/07	1245	X		SO	X	X									5		
2	MW-5	4/20/07	1200	X		GW			X	X							3		
3	MW-4	4/20/07	1245	X		GW			X	X							3		
4	MW-1	4/20/07	1350	X		GW			X	X							3		
5	MW-3	4/20/07	1500	X		GW			X	X							3		
6	MW-2	4/20/07	1555	X		GW			X	X							3		
7	B-2 at 5'	4/20/07	1640	X		SO		X								held	1		
8																			
9																			
10																			
11																			
12																			
13																			
14																			
RELINQUISHED BY <i>[Signature]</i>		DATE/TIME 4/20/07 1700		RECEIVED BY <i>[Signature]</i>		DATE/TIME 4/20/07 1700		PROJECT INFORMATION						RECEIPT					
								PROJECT NAME: Spore Max						Total # of Containers					
								PROJECT #: 6152-07-0113						Turnaround Time Request					
								SITE ADDRESS: 680 14th St						<input checked="" type="radio"/> Standard 5 Business Days					
								SEND REPORT TO: Nathan Curtis						<input type="radio"/> 2 Business Day Rush					
								INVOICE TO: (IF DIFFERENT FROM ABOVE)						<input type="radio"/> Next Business Day Rush					
														<input type="radio"/> Same Day Rush (auth req.)					
														<input type="radio"/> Other _____					
SPECIAL INSTRUCTIONS/COMMENTS hold B-2 at 5' until further instructions				SHIPMENT METHOD										STATE PROGRAM (if any): _____					
				OUT <input type="checkbox"/> VIA										E-mail <input checked="" type="checkbox"/> / N. Fax? Y / N					
				IN <input checked="" type="checkbox"/> VIA										DATA PACKAGE: I II III IV					
				CLIENT <input checked="" type="checkbox"/> FedEx UPS MAIL COURIER															
				GREYHOUND OTHER _____															

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: HCl = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client MACTEC

Work Order Number 0704864

Checklist completed by MJae Signature Date 4/20/02

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present
Custody seals intact on shipping container/cooler? Yes No Not Present
Custody seals intact on sample bottles? Yes No Not Present
Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 4/6 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Samples in proper container/bottle? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No
All samples received within holding time? Yes No
Was TAT marked on the COC? Yes No
Proceed with Standard TAT as per project history? Yes No Not Applicable
Water - VOA vials have zero headspace? No VOA vials submitted Yes No
Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by MJ

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
Project: Space Max
Lab Order: 0704B64

CASE NARRATIVE

Sample Receipt Non-Conformance:

A Trip Blank was provided but is not listed on the COC. Trip Blank will be analyzed at no cost to the client.

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
 Project: Space Max
 Lab ID: 0704B64-001

Client Sample ID: B-8 at 5'
 Collection Date: 4/19/2007 12:45:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL					SW6010B (SW3050B)		Analyst: DJ
Arsenic	BRL	6.02		mg/Kg-dry	85387	1	4/24/2007 11:59 AM
Barium	291	6.02		mg/Kg-dry	85387	1	4/24/2007 11:59 AM
Cadmium	BRL	3.01		mg/Kg-dry	85387	1	4/24/2007 11:59 AM
Chromium	34.5	3.01		mg/Kg-dry	85387	1	4/24/2007 11:59 AM
Lead	11.9	6.02		mg/Kg-dry	85387	1	4/24/2007 11:59 AM
Selenium	BRL	6.02		mg/Kg-dry	85387	1	4/24/2007 11:59 AM
Silver	BRL	3.01		mg/Kg-dry	85387	1	4/24/2007 11:59 AM
TOTAL MERCURY					SW7471A (SW7471A)		Analyst: TF
Mercury	BRL	0.120		mg/Kg-dry	85425	1	4/24/2007 2:48 PM
TCL VOLATILE ORGANICS					SW8260B (SW5035)		Analyst: HW
1,1,1-Trichloroethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,1,2,2-Tetrachloroethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,1,2-Trichloroethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,1-Dichloroethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,1-Dichloroethene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,2,4-Trichlorobenzene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,2-Dibromo-3-chloropropane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,2-Dibromoethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,2-Dichlorobenzene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,2-Dichloroethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,2-Dichloropropane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,3-Dichlorobenzene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
1,4-Dichlorobenzene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
2-Butanone	BRL	67		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
2-Hexanone	BRL	13		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
4-Methyl-2-pentanone	BRL	13		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Acetone	BRL	130		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Benzene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Bromodichloromethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Bromoform	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Bromomethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Carbon disulfide	BRL	13		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Carbon tetrachloride	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Chlorobenzene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Chloroethane	BRL	13		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Chloroform	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Chloromethane	BRL	13		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
cis-1,2-Dichloroethene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
cis-1,3-Dichloropropene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Cyclohexane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank

- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
Project: Space Max
Lab ID: 0704B64-001

Client Sample ID: B-8 at 5'
Collection Date: 4/19/2007 12:45:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: HW
Dibromochloromethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Dichlorodifluoromethane	BRL	13		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Ethylbenzene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Freon-113	BRL	13		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Isopropylbenzene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
m,p-Xylene	BRL	13		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Methyl acetate	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Methyl tert-butyl ether	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Methylcyclohexane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Methylene chloride	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
o-Xylene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Styrene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Tetrachloroethene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Toluene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
trans-1,2-Dichloroethene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
trans-1,3-Dichloropropene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Trichloroethene	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Trichlorofluoromethane	BRL	6.7		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Vinyl chloride	BRL	13		µg/Kg-dry	85540	1	4/26/2007 7:31 AM
Surr: 4-Bromofluorobenzene	90.0	57.7-127		%REC	85540	1	4/26/2007 7:31 AM
Surr: Dibromofluoromethane	118	61.7-143		%REC	85540	1	4/26/2007 7:31 AM
Surr: Toluene-d8	109	73-127		%REC	85540	1	4/26/2007 7:31 AM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	17.7	0		wt%		1	4/25/2007 12:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank

E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
Project: Space Max
Lab ID: 0704B64-002

Client Sample ID: MW-5
Collection Date: 4/20/2007 12:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL		SW6010B		(SW3010A)		Analyst: DJ	
Arsenic	BRL	0.0500		mg/L	85521	1	4/26/2007 2:57 PM
Barium	0.0763	0.0200		mg/L	85521	1	4/26/2007 2:57 PM
Cadmium	BRL	0.0050		mg/L	85521	1	4/26/2007 2:57 PM
Chromium	BRL	0.0100		mg/L	85521	1	4/26/2007 2:57 PM
Lead	BRL	0.0100		mg/L	85521	1	4/26/2007 2:57 PM
Selenium	BRL	0.0200		mg/L	85521	1	4/26/2007 2:57 PM
Silver	BRL	0.0100		mg/L	85521	1	4/26/2007 2:57 PM
MERCURY, TOTAL		SW7470A		(SW7470A)		Analyst: TF	
Mercury	BRL	0.00020		mg/L	85350	1	4/23/2007 3:01 PM
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: CC	
1,1,1-Trichloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,1-Dichloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,1-Dichloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,2-Dibromoethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,2-Dichloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,2-Dichloropropane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
2-Butanone	BRL	50		µg/L	85417	1	4/23/2007 8:01 PM
2-Hexanone	BRL	10		µg/L	85417	1	4/23/2007 8:01 PM
4-Methyl-2-pentanone	BRL	10		µg/L	85417	1	4/23/2007 8:01 PM
Acetone	BRL	50		µg/L	85417	1	4/23/2007 8:01 PM
Benzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Bromodichloromethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Bromoform	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Bromomethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Carbon disulfide	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Carbon tetrachloride	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Chlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Chloroethane	BRL	10		µg/L	85417	1	4/23/2007 8:01 PM
Chloroform	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Chloromethane	BRL	10		µg/L	85417	1	4/23/2007 8:01 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Cyclohexane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank

- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
Project: Space Max
Lab ID: 0704B64-002

Client Sample ID: MW-5
Collection Date: 4/20/2007 12:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS					SW8260B	(SW5030B)	Analyst: CC
Dibromochloromethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Dichlorodifluoromethane	BRL	10		µg/L	85417	1	4/23/2007 8:01 PM
Ethylbenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Freon-113	BRL	10		µg/L	85417	1	4/23/2007 8:01 PM
Isopropylbenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
m,p-Xylene	BRL	10		µg/L	85417	1	4/23/2007 8:01 PM
Methyl acetate	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Methylcyclohexane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Methylene chloride	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
o-Xylene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Styrene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Tetrachloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Toluene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Trichloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Trichlorofluoromethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:01 PM
Vinyl chloride	BRL	2.0		µg/L	85417	1	4/23/2007 8:01 PM
Surr: 4-Bromofluorobenzene	105	63.1-120		%REC	85417	1	4/23/2007 8:01 PM
Surr: Dibromofluoromethane	117	73.8-118		%REC	85417	1	4/23/2007 8:01 PM
Surr: Toluene-d8	116	75.1-120		%REC	85417	1	4/23/2007 8:01 PM

Qualifiers:

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- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank

- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.

Client Sample ID: MW-4

Project: Space Max

Collection Date: 4/20/2007 12:45:00 PM

Lab ID: 0704B64-003

Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL					SW6010B		Analyst: DJ
					(SW3010A)		
Arsenic	BRL	0.0500		mg/L	85521	1	4/26/2007 3:01 PM
Barium	0.0688	0.0200		mg/L	85521	1	4/26/2007 3:01 PM
Cadmium	BRL	0.0050		mg/L	85521	1	4/26/2007 3:01 PM
Chromium	BRL	0.0100		mg/L	85521	1	4/26/2007 3:01 PM
Lead	BRL	0.0100		mg/L	85521	1	4/26/2007 3:01 PM
Selenium	BRL	0.0200		mg/L	85521	1	4/26/2007 3:01 PM
Silver	BRL	0.0100		mg/L	85521	1	4/26/2007 3:01 PM
MERCURY, TOTAL					SW7470A		Analyst: TF
					(SW7470A)		
Mercury	BRL	0.00020		mg/L	85350	1	4/23/2007 3:03 PM
TCL VOLATILE ORGANICS					SW8260B		Analyst: CC
					(SW5030B)		
1,1,1-Trichloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,1-Dichloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,1-Dichloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,2-Dibromoethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,2-Dichloroethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,2-Dichloropropane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
2-Butanone	BRL	50		µg/L	85417	1	4/23/2007 8:27 PM
2-Hexanone	BRL	10		µg/L	85417	1	4/23/2007 8:27 PM
4-Methyl-2-pentanone	BRL	10		µg/L	85417	1	4/23/2007 8:27 PM
Acetone	BRL	50		µg/L	85417	1	4/23/2007 8:27 PM
Benzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Bromodichloromethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Bromoform	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Bromomethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Carbon disulfide	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Carbon tetrachloride	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Chlorobenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Chloroethane	BRL	10		µg/L	85417	1	4/23/2007 8:27 PM
Chloroform	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Chloromethane	BRL	10		µg/L	85417	1	4/23/2007 8:27 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Cyclohexane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
	H	Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N	Analyte not NELAC certified	NC	Not Confirmed
	B	Analyte detected in the associated Method Blank		

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
 Project: Space Max
 Lab ID: 0704B64-003

Client Sample ID: MW-4
 Collection Date: 4/20/2007 12:45:00 PM
 Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS					SW8260B		Analyst: CC
					(SW5030B)		
Dibromochloromethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Dichlorodifluoromethane	BRL	10		µg/L	85417	1	4/23/2007 8:27 PM
Ethylbenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Freon-113	BRL	10		µg/L	85417	1	4/23/2007 8:27 PM
Isopropylbenzene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
m,p-Xylene	BRL	10		µg/L	85417	1	4/23/2007 8:27 PM
Methyl acetate	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Methylcyclohexane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Methylene chloride	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
o-Xylene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Styrene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Tetrachloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Toluene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Trichloroethene	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Trichlorofluoromethane	BRL	5.0		µg/L	85417	1	4/23/2007 8:27 PM
Vinyl chloride	BRL	2.0		µg/L	85417	1	4/23/2007 8:27 PM
Surr: 4-Bromofluorobenzene	105	63.1-120		%REC	85417	1	4/23/2007 8:27 PM
Surr: Dibromofluoromethane	115	73.8-118		%REC	85417	1	4/23/2007 8:27 PM
Surr: Toluene-d8	114	75.1-120		%REC	85417	1	4/23/2007 8:27 PM

Qualifiers:	* Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
	H Holding times for preparation or analysis exceeded	Narr	See Case Narrative
	N Analyte not NELAC certified	NC	Not Confirmed
	B Analyte detected in the associated Method Blank		

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
Project: Space Max
Lab ID: 0704B64-004

Client Sample ID: MW-1
Collection Date: 4/20/2007 1:50:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL					SW6010B (SW3010A)		Analyst: DJ
Arsenic	BRL	0.0500		mg/L	85521	1	4/26/2007 3:05 PM
Barium	0.0464	0.0200		mg/L	85521	1	4/26/2007 3:05 PM
Cadmium	BRL	0.0050		mg/L	85521	1	4/26/2007 3:05 PM
Chromium	BRL	0.0100		mg/L	85521	1	4/26/2007 3:05 PM
Lead	BRL	0.0100		mg/L	85521	1	4/26/2007 3:05 PM
Selenium	BRL	0.0200		mg/L	85521	1	4/26/2007 3:05 PM
Silver	BRL	0.0100		mg/L	85521	1	4/26/2007 3:05 PM
MERCURY, TOTAL					SW7470A (SW7470A)		Analyst: TF
Mercury	BRL	0.00020		mg/L	85350	1	4/23/2007 3:05 PM
TCL VOLATILE ORGANICS					SW8260B (SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,1-Dichloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,1-Dichloroethene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,2-Dibromoethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,2-Dichloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,2-Dichloropropane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
2-Butanone	BRL	50		µg/L	85467	1	4/24/2007 7:01 PM
2-Hexanone	BRL	10		µg/L	85467	1	4/24/2007 7:01 PM
4-Methyl-2-pentanone	BRL	10		µg/L	85467	1	4/24/2007 7:01 PM
Acetone	BRL	50		µg/L	85467	1	4/24/2007 7:01 PM
Benzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Bromodichloromethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Bromoform	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Bromomethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Carbon disulfide	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Carbon tetrachloride	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Chlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Chloroethane	BRL	10		µg/L	85467	1	4/24/2007 7:01 PM
Chloroform	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Chloromethane	BRL	10		µg/L	85467	1	4/24/2007 7:01 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Cyclohexane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank

E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
 Project: Space Max
 Lab ID: 0704B64-004

Client Sample ID: MW-1
 Collection Date: 4/20/2007 1:50:00 PM
 Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: TMP
Dibromochloromethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Dichlorodifluoromethane	BRL	10		µg/L	85467	1	4/24/2007 7:01 PM
Ethylbenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Freon-113	BRL	10		µg/L	85467	1	4/24/2007 7:01 PM
Isopropylbenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
m,p-Xylene	BRL	10		µg/L	85467	1	4/24/2007 7:01 PM
Methyl acetate	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Methylcyclohexane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Methylene chloride	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
o-Xylene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Styrene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Tetrachloroethene	190	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Toluene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Trichloroethene	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Trichlorofluoromethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:01 PM
Vinyl chloride	BRL	2.0		µg/L	85467	1	4/24/2007 7:01 PM
Surr: 4-Bromofluorobenzene	79.2	63.1-120		%REC	85467	1	4/24/2007 7:01 PM
Surr: Dibromofluoromethane	77.8	73.8-118		%REC	85467	1	4/24/2007 7:01 PM
Surr: Toluene-d8	81.0	75.1-120		%REC	85467	1	4/24/2007 7:01 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank

- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
Project: Space Max
Lab ID: 0704B64-005

Client Sample ID: MW-3
Collection Date: 4/20/2007 3:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL			SW6010B		(SW3010A)		Analyst: DJ
Arsenic	BRL	0.0500		mg/L	85521	1	4/26/2007 3:15 PM
Barium	0.0500	0.0200		mg/L	85521	1	4/26/2007 3:15 PM
Cadmium	BRL	0.0050		mg/L	85521	1	4/26/2007 3:15 PM
Chromium	BRL	0.0100		mg/L	85521	1	4/26/2007 3:15 PM
Lead	BRL	0.0100		mg/L	85521	1	4/26/2007 3:15 PM
Selenium	BRL	0.0200		mg/L	85521	1	4/26/2007 3:15 PM
Silver	BRL	0.0100		mg/L	85521	1	4/26/2007 3:15 PM
MERCURY, TOTAL			SW7470A		(SW7470A)		Analyst: TF
Mercury	BRL	0.00020		mg/L	85350	1	4/23/2007 3:07 PM
TCL VOLATILE ORGANICS			SW8280B		(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,1-Dichloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,1-Dichloroethene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,2-Dibromoethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,2-Dichloroethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,2-Dichloropropane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
2-Butanone	BRL	50		µg/L	85467	1	4/24/2007 7:27 PM
2-Hexanone	BRL	10		µg/L	85467	1	4/24/2007 7:27 PM
4-Methyl-2-pentanone	BRL	10		µg/L	85467	1	4/24/2007 7:27 PM
Acetone	BRL	50		µg/L	85467	1	4/24/2007 7:27 PM
Benzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Bromodichloromethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Bromoform	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Bromomethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Carbon disulfide	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Carbon tetrachloride	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Chlorobenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Chloroethane	BRL	10		µg/L	85467	1	4/24/2007 7:27 PM
Chloroform	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Chloromethane	BRL	10		µg/L	85467	1	4/24/2007 7:27 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Cyclohexane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank

- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
 Project: Space Max
 Lab ID: 0704B64-005

Client Sample ID: MW-3
 Collection Date: 4/20/2007 3:00:00 PM
 Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS					SW8260B	(SW5030B)	Analyst: TMP
Dibromochloromethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Dichlorodifluoromethane	BRL	10		µg/L	85467	1	4/24/2007 7:27 PM
Ethylbenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Freon-113	BRL	10		µg/L	85467	1	4/24/2007 7:27 PM
Isopropylbenzene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
m,p-Xylene	BRL	10		µg/L	85467	1	4/24/2007 7:27 PM
Methyl acetate	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Methylcyclohexane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Methylene chloride	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
o-Xylene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Styrene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Tetrachloroethene	240	50		µg/L	85467	10	4/25/2007 2:07 PM
Toluene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Trichloroethene	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Trichlorofluoromethane	BRL	5.0		µg/L	85467	1	4/24/2007 7:27 PM
Vinyl chloride	BRL	2.0		µg/L	85467	1	4/24/2007 7:27 PM
Surr: 4-Bromofluorobenzene	96.7	63.1-120		%REC	85467	10	4/25/2007 2:07 PM
Surr: 4-Bromofluorobenzene	80.5	63.1-120		%REC	85467	1	4/24/2007 7:27 PM
Surr: Dibromofluoromethane	102	73.8-118		%REC	85467	10	4/25/2007 2:07 PM
Surr: Dibromofluoromethane	81.6	73.8-118		%REC	85467	1	4/24/2007 7:27 PM
Surr: Toluene-d8	107	75.1-120		%REC	85467	10	4/25/2007 2:07 PM
Surr: Toluene-d8	80.4	75.1-120		%REC	85467	1	4/24/2007 7:27 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank

- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
Project: Space Max
Lab ID: 0704B64-006

Client Sample ID: MW-2
Collection Date: 4/20/2007 3:55:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL			SW6010B		(SW3010A)		Analyst: DJ
Arsenic	BRL	0.0500		mg/L	85521	1	4/26/2007 3:19 PM
Barium	0.0578	0.0200		mg/L	85521	1	4/26/2007 3:19 PM
Cadmium	BRL	0.0050		mg/L	85521	1	4/26/2007 3:19 PM
Chromium	BRL	0.0100		mg/L	85521	1	4/26/2007 3:19 PM
Lead	BRL	0.0100		mg/L	85521	1	4/26/2007 3:19 PM
Selenium	BRL	0.0200		mg/L	85521	1	4/26/2007 3:19 PM
Silver	BRL	0.0100		mg/L	85521	1	4/26/2007 3:19 PM
MERCURY, TOTAL			SW7470A		(SW7470A)		Analyst: TF
Mercury	BRL	0.00020		mg/L	85350	1	4/23/2007 3:13 PM
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: HW
1,1,1-Trichloroethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,1-Dichloroethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,1-Dichloroethene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,2-Dibromoethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,2-Dichloroethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,2-Dichloropropane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
2-Butanone	BRL	50		µg/L	85467	1	4/25/2007 3:01 PM
2-Hexanone	BRL	10		µg/L	85467	1	4/25/2007 3:01 PM
4-Methyl-2-pentanone	BRL	10		µg/L	85467	1	4/25/2007 3:01 PM
Acetone	BRL	50		µg/L	85467	1	4/25/2007 3:01 PM
Benzene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Bromodichloromethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Bromoform	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Bromomethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Carbon disulfide	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Carbon tetrachloride	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Chlorobenzene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Chloroethane	BRL	10		µg/L	85467	1	4/25/2007 3:01 PM
Chloroform	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Chloromethane	BRL	10		µg/L	85467	1	4/25/2007 3:01 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Cyclohexane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- II Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank

- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
Project: Space Max
Lab ID: 0704B64-006

Client Sample ID: MW-2
Collection Date: 4/20/2007 3:55:00 PM
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5030B)		Analyst: HW
Dibromochloromethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Dichlorodifluoromethane	BRL	10		µg/L	85467	1	4/25/2007 3:01 PM
Ethylbenzene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Freon-113	BRL	10		µg/L	85467	1	4/25/2007 3:01 PM
Isopropylbenzene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
m,p-Xylene	BRL	10		µg/L	85467	1	4/25/2007 3:01 PM
Methyl acetate	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Methylcyclohexane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Methylene chloride	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
o-Xylene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Styrene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Tetrachloroethene	93	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Toluene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Trichloroethene	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Trichlorofluoromethane	BRL	5.0		µg/L	85467	1	4/25/2007 3:01 PM
Vinyl chloride	BRL	2.0		µg/L	85467	1	4/25/2007 3:01 PM
Surr: 4-Bromofluorobenzene	102	63.1-120		%REC	85467	1	4/25/2007 3:01 PM
Surr: Dibromofluoromethane	108	73.8-118		%REC	85467	1	4/25/2007 3:01 PM
Surr: Toluene-d8	104	75.1-120		%REC	85467	1	4/25/2007 3:01 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank

E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
 Project: Space Max
 Lab ID: 0704B64-008

Client Sample ID: TRIP BLANK
 Collection Date: 4/20/2007
 Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS				SW8260B	(SW5030B)		Analyst: HW
1,1,1-Trichloroethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,1-Dichloroethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,1-Dichloroethene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,2-Dibromoethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,2-Dichloroethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,2-Dichloropropane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
2-Butanone	BRL	50		µg/L	85467	1	4/26/2007 12:56 PM
2-Hexanone	BRL	10		µg/L	85467	1	4/26/2007 12:56 PM
4-Methyl-2-pentanone	BRL	10		µg/L	85467	1	4/26/2007 12:56 PM
Acetone	BRL	50		µg/L	85467	1	4/26/2007 12:56 PM
Benzene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Bromodichloromethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Bromoform	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Bromomethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Carbon disulfide	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Carbon tetrachloride	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Chlorobenzene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Chloroethane	BRL	10		µg/L	85467	1	4/26/2007 12:56 PM
Chloroform	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Chloromethane	BRL	10		µg/L	85467	1	4/26/2007 12:56 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Cyclohexane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Dibromochloromethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Dichlorodifluoromethane	BRL	10		µg/L	85467	1	4/26/2007 12:56 PM
Ethylbenzene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Freon-113	BRL	10		µg/L	85467	1	4/26/2007 12:56 PM
Isopropylbenzene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
m,p-Xylene	BRL	10		µg/L	85467	1	4/26/2007 12:56 PM
Methyl acetate	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Methylcyclohexane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Methylene chloride	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
o-Xylene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated Method Blank
 E Estimated (Value above quantitation range)
 S Surrogate Recovery outside accepted recovery limits
 Narr See Case Narrative
 NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 27-Apr-07

CLIENT: Mactec Engineering and Consulting, Inc.
 Project: Space Max
 Lab ID: 0704B64-008

Client Sample ID: TRIP BLANK
 Collection Date: 4/20/2007
 Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							Analyst: HW
			SW8260B		(SW5030B)		
Styrene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Tetrachloroethene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Toluene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Trichloroethene	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Trichlorofluoromethane	BRL	5.0		µg/L	85467	1	4/26/2007 12:56 PM
Vinyl chloride	BRL	2.0		µg/L	85467	1	4/26/2007 12:56 PM
Surr: 4-Bromofluorobenzene	96.3	63.1-120		%REC	85467	1	4/26/2007 12:56 PM
Surr: Dibromofluoromethane	104	73.8-118		%REC	85467	1	4/26/2007 12:56 PM
Surr: Toluene-d8	108	75.1-120		%REC	85467	1	4/26/2007 12:56 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank

- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: MB-85387	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 4/23/2007	RunNo: 103235						
Client ID:	Batch ID: 85387	TestNo: SW6010B		Analysis Date: 4/24/2007	SeqNo: 2078385						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	BRL	2.50									
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: LCS-85387	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 4/23/2007	RunNo: 103235						
Client ID:	Batch ID: 85387	TestNo: SW6010B		Analysis Date: 4/24/2007	SeqNo: 2078394						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	45.28	5.00	50	0	90.6	80	120	0	0		
Barium	45.26	5.00	50	0	90.5	80	120	0	0		
Cadmium	44.94	2.50	50	0	89.9	80	120	0	0		
Chromium	46.76	2.50	50	0	93.5	80	120	0	0		
Lead	44.73	5.00	50	0	89.5	80	120	0	0		
Selenium	44.4	5.00	50	0	88.8	80	120	0	0		
Silver	4.515	2.50	5	0	90.3	80	120	0	0		

Sample ID: 0704997-021AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg-dry	Prep Date: 4/23/2007	RunNo: 103235						
Client ID:	Batch ID: 85387	TestNo: SW6010B		Analysis Date: 4/24/2007	SeqNo: 2078401						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	60.38	5.42	54.16	7.778	97.1	75	125	0	0		
Barium	124.5	5.42	54.16	71.39	98.2	75	125	0	0		
Cadmium	51.53	2.71	54.16	1.662	92.1	75	125	0	0		
Chromium	63.82	2.71	54.16	8.959	101	75	125	0	0		
Lead	193.9	5.42	54.16	142.3	95.2	75	125	0	0		

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: 0704997-021AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg-dry	Prep Date: 4/23/2007	RunNo: 103235						
Client ID:	Batch ID: 85387	TestNo: SW6010B		Analysis Date: 4/24/2007	SeqNo: 2078401						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	47.74	5.42	54.16	0	88.1	75	125	0	0		
Silver	5.106	2.71	5.416	0.05116	93.3	75	125	0	0		

Sample ID: 0704997-021AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg-dry	Prep Date: 4/23/2007	RunNo: 103235						
Client ID:	Batch ID: 85387	TestNo: SW6010B		Analysis Date: 4/24/2007	SeqNo: 2078404						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	57.13	5.39	53.86	7.778	91.6	75	125	60.38	5.54	20	
Barium	125.7	5.39	53.86	71.39	101	75	125	124.5	0.925	20	
Cadmium	50.85	2.69	53.86	1.662	91.3	75	125	51.53	1.33	20	
Chromium	60.42	2.69	53.86	8.959	95.5	75	125	63.82	5.46	20	
Lead	188.2	5.39	53.86	142.3	85.2	75	125	193.9	2.97	20	
Selenium	47.48	5.39	53.86	0	88.2	75	125	47.74	0.530	20	
Silver	5.021	2.69	5.386	0.05116	92.3	75	125	5.106	1.68	20	

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Mactec Engineering and Consulting, Inc.
Work Order: 0704B64
Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_W_T

Sample ID: MB-85521	SampType: MBLK	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 4/26/2007	RunNo: 103449
Client ID:	Batch ID: 85521	TestNo: SW6010B		Analysis Date: 4/26/2007	SeqNo: 2082949

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Cadmium	BRL	0.00500									
Chromium	BRL	0.0100									
Lead	BRL	0.0100									
Selenium	BRL	0.0200									
Silver	BRL	0.0100									

Sample ID: LCS-85521	SampType: LCS	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 4/26/2007	RunNo: 103449
Client ID:	Batch ID: 85521	TestNo: SW6010B		Analysis Date: 4/26/2007	SeqNo: 2082947

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.975	0.0500	1	0	97.5	85	115	0	0		
Barium	0.9756	0.0200	1	0	97.6	85	115	0	0		
Cadmium	0.978	0.00500	1	0	97.8	85	115	0	0		
Chromium	1.002	0.0100	1	0	100	85	115	0	0		
Lead	0.9764	0.0100	1	0	97.6	85	115	0	0		
Selenium	0.9659	0.0200	1	0	96.6	85	115	0	0		
Silver	0.09829	0.0100	0.1	0	98.3	85	115	0	0		

Sample ID: 0704D25-015AMS	SampType: MS	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 4/26/2007	RunNo: 103449
Client ID:	Batch ID: 85521	TestNo: SW6010B		Analysis Date: 4/26/2007	SeqNo: 2082951

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.9888	0.0500	1	0	98.9	75	125	0	0		
Barium	1.034	0.0200	1	0.04867	98.5	75	125	0	0		
Cadmium	0.9884	0.00500	1	0	98.8	75	125	0	0		
Chromium	1.031	0.0100	1	0	103	75	125	0	0		
Lead	0.9848	0.0100	1	0	98.5	75	125	0	0		
Selenium	0.9763	0.0200	1	0	97.6	75	125	0	0		

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Mactec Engineering and Consulting, Inc.
Work Order: 0704B64
Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_W_T

Sample ID: 0704D25-015AMS	SampType: MS	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 4/26/2007	RunNo: 103449						
Client ID:	Batch ID: 85521	TestNo: SW6010B		Analysis Date: 4/26/2007	SeqNo: 2082951						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	0.09803	0.0100	0.1	0	98	75	125	0	0		

Sample ID: 0704D25-015AMSD	SampType: MSD	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 4/26/2007	RunNo: 103449						
Client ID:	Batch ID: 85521	TestNo: SW6010B		Analysis Date: 4/26/2007	SeqNo: 2082952						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.9759	0.0500	1	0	97.6	75	125	0.9888	1.31	20	
Barium	1.02	0.0200	1	0.04867	97.2	75	125	1.034	1.28	20	
Cadmium	0.9747	0.00500	1	0	97.5	75	125	0.9884	1.39	20	
Chromium	1.018	0.0100	1	0	102	75	125	1.031	1.34	20	
Lead	0.9711	0.0100	1	0	97.1	75	125	0.9848	1.39	20	
Selenium	0.9596	0.0200	1	0	96	75	125	0.9763	1.72	20	
Silver	0.09677	0.0100	0.1	0	96.8	75	125	0.09803	1.30	20	

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Mactec Engineering and Consulting, Inc.
Work Order: 0704B64
Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 7470A_W_T

Sample ID: MB-85350	SampType: MBLK	TestCode: 7470A_W_T	Units: mg/L	Prep Date: 4/23/2007	RunNo: 103159						
Client ID:	Batch ID: 85350	TestNo: SW7470A		Analysis Date: 4/23/2007	SeqNo: 2076740						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury BRL 0.000200

Sample ID: LCS-85350	SampType: LCS	TestCode: 7470A_W_T	Units: mg/L	Prep Date: 4/23/2007	RunNo: 103159						
Client ID:	Batch ID: 85350	TestNo: SW7470A		Analysis Date: 4/23/2007	SeqNo: 2076741						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.005245 0.000200 0.005 0 105 85 115 0 0

Sample ID: 0704941-027BMS	SampType: MS	TestCode: 7470A_W_T	Units: mg/L	Prep Date: 4/23/2007	RunNo: 103159						
Client ID:	Batch ID: 85350	TestNo: SW7470A		Analysis Date: 4/23/2007	SeqNo: 2076743						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.004995 0.000200 0.005 0 99.9 70 130 0 0

Sample ID: 0704941-027BMSD	SampType: MSD	TestCode: 7470A_W_T	Units: mg/L	Prep Date: 4/23/2007	RunNo: 103159						
Client ID:	Batch ID: 85350	TestNo: SW7470A		Analysis Date: 4/23/2007	SeqNo: 2076744						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.005035 0.000200 0.005 0 101 70 130 0.004995 0.795 20

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471A_S

Sample ID: MB-85425	SampType: MBLK	TestCode: 7471A_S	Units: mg/Kg	Prep Date: 4/24/2007	RunNo: 103266						
Client ID:	Batch ID: 85425	TestNo: SW7471A		Analysis Date: 4/24/2007	SeqNo: 2078961						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	BRL	0.100									

Sample ID: LCS-85425	SampType: LCS	TestCode: 7471A_S	Units: mg/Kg	Prep Date: 4/24/2007	RunNo: 103266						
Client ID:	Batch ID: 85425	TestNo: SW7471A		Analysis Date: 4/24/2007	SeqNo: 2078962						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.4261	0.100	0.4	0	107	80	120	0	0		

Sample ID: 0704A74-001BMS	SampType: MS	TestCode: 7471A_S	Units: mg/Kg-dry	Prep Date: 4/24/2007	RunNo: 103266						
Client ID:	Batch ID: 85425	TestNo: SW7471A		Analysis Date: 4/24/2007	SeqNo: 2078964						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.4954	0.119	0.4778	0.009313	102	70	130	0	0		

Sample ID: 0704A74-001BMSD	SampType: MSD	TestCode: 7471A_S	Units: mg/Kg-dry	Prep Date: 4/24/2007	RunNo: 103266						
Client ID:	Batch ID: 85425	TestNo: SW7471A		Analysis Date: 4/24/2007	SeqNo: 2078967						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.4891	0.119	0.4778	0.009313	100	70	130	0.4954	1.27	30	

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-85540	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 4/28/2007	RunNo: 103390						
Client ID:	Batch ID: 85540	TestNo: SW8260B		Analysis Date: 4/28/2007	SeqNo: 2081903						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-85467	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 4/24/2007	RunNo: 103234						
Client ID:	Batch ID: 85467	TestNo: SW8260B		Analysis Date: 4/24/2007	SeqNo: 2079766						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	40.04	0	50	0	80.1	63.1	120	0		0	
Surr: Dibromofluoromethane	39.84	0	50	0	79.7	73.8	118	0		0	
Surr: Toluene-d8	40.69	0	50	0	81.4	75.1	120	0		0	

Sample ID: LCS-85417	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 4/23/2007	RunNo: 103216						
Client ID:	Batch ID: 85417	TestNo: SW8260B		Analysis Date: 4/23/2007	SeqNo: 2077875						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	84.35	5.0	50	0	169	67.3	177	0		0	
Benzene	56.25	5.0	50	0	112	77.7	129	0		0	
Chlorobenzene	47.69	5.0	50	0	95.4	74.4	129	0		0	
Toluene	56.35	5.0	50	0	113	74.7	133	0		0	
Trichloroethene	50.76	5.0	50	0	102	73.8	137	0		0	
Surr: 4-Bromofluorobenzene	51.82	0	50	0	104	63.1	120	0		0	
Surr: Dibromofluoromethane	57.25	0	50	0	114	73.8	118	0		0	
Surr: Toluene-d8	52.64	0	50	0	105	75.1	120	0		0	

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-85467		SampType: LCS		TestCode: 8260_TCL4.2		Units: µg/L		Prep Date: 4/24/2007		RunNo: 103234	
Client ID:		Batch ID: 85467		TestNo: SW8260B				Analysis Date: 4/24/2007		SeqNo: 2079768	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	60.22	5.0	50	0	120	67.3	177	0	0		
Benzene	61.63	5.0	50	0	123	77.7	129	0	0		
Chlorobenzene	56.04	5.0	50	0	112	74.4	129	0	0		
Toluene	63.61	5.0	50	0	127	74.7	133	0	0		
Trichloroethene	60.65	5.0	50	0	121	73.8	137	0	0		
Surr: 4-Bromofluorobenzene	38.84	0	50	0	77.7	63.1	120	0	0		
Surr: Dibromofluoromethane	38.56	0	50	0	77.1	73.8	118	0	0		
Surr: Toluene-d8	40.29	0	50	0	80.6	75.1	120	0	0		

Sample ID: 0704B21-001AMS		SampType: MS		TestCode: 8260_TCL4.2		Units: µg/L		Prep Date: 4/23/2007		RunNo: 103216	
Client ID:		Batch ID: 85417		TestNo: SW8260B				Analysis Date: 4/23/2007		SeqNo: 2077886	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	81.14	5.0	50	0	162	62.7	183	0	0		
Benzene	51.59	5.0	50	0	103	73.2	133	0	0		
Chlorobenzene	46.25	5.0	50	0	92.5	72.7	130	0	0		
Toluene	53	5.0	50	0	106	72.3	136	0	0		
Trichloroethene	50.61	5.0	50	0	101	70.1	138	0	0		
Surr: 4-Bromofluorobenzene	52.21	0	50	0	104	63.1	120	0	0		
Surr: Dibromofluoromethane	56.58	0	50	0	113	73.8	118	0	0		
Surr: Toluene-d8	55.6	0	50	0	111	75.1	120	0	0		

Sample ID: 0704C70-004AMS		SampType: MS		TestCode: 8260_TCL4.2		Units: µg/L		Prep Date: 4/24/2007		RunNo: 103234	
Client ID:		Batch ID: 85467		TestNo: SW8260B				Analysis Date: 4/24/2007		SeqNo: 2079785	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	55.89	5.0	50	0	112	62.7	183	0	0		
Benzene	61.45	5.0	50	0	123	73.2	133	0	0		
Chlorobenzene	55.68	5.0	50	0	111	72.7	130	0	0		
Toluene	62.4	5.0	50	0	125	72.3	136	0	0		

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: 0704C70-004AMS		SampType: MS		TestCode: 8260_TCL4.2		Units: µg/L		Prep Date: 4/24/2007		RunNo: 103234	
Client ID:		Batch ID: 85467		TestNo: SW8260B				Analysis Date: 4/24/2007		SeqNo: 2079785	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	62.34	5.0	50	0	125	70.1	138	0	0		
Surr: 4-Bromofluorobenzene	41.37	0	50	0	82.7	63.1	120	0	0		
Surr: Dibromofluoromethane	38.57	0	50	0	77.1	73.8	118	0	0		
Surr: Toluene-d8	40.37	0	50	0	80.7	75.1	120	0	0		

Sample ID: 0704B21-001AMSD		SampType: MSD		TestCode: 8260_TCL4.2		Units: µg/L		Prep Date: 4/23/2007		RunNo: 103216	
Client ID:		Batch ID: 85417		TestNo: SW8260B				Analysis Date: 4/23/2007		SeqNo: 2077887	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	80.71	5.0	50	0	161	62.7	183	81.14	0.531	20	
Benzene	52.1	5.0	50	0	104	73.2	133	51.59	0.984	20	
Chlorobenzene	44.07	5.0	50	0	88.1	72.7	130	46.25	4.83	20	
Toluene	53.23	5.0	50	0	106	72.3	136	53	0.433	20	
Trichloroethene	49.28	5.0	50	0	98.6	70.1	138	50.61	2.66	20	
Surr: 4-Bromofluorobenzene	51.54	0	50	0	103	63.1	120	52.21	0	0	
Surr: Dibromofluoromethane	56.34	0	50	0	113	73.8	118	56.58	0	0	
Surr: Toluene-d8	57.15	0	50	0	114	75.1	120	55.6	0	0	

Sample ID: 0704C70-004AMSD		SampType: MSD		TestCode: 8260_TCL4.2		Units: µg/L		Prep Date: 4/24/2007		RunNo: 103234	
Client ID:		Batch ID: 85467		TestNo: SW8260B				Analysis Date: 4/24/2007		SeqNo: 2079786	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	54.92	5.0	50	0	110	62.7	183	55.89	1.75	20	
Benzene	58.17	5.0	50	0	116	73.2	133	61.45	5.48	20	
Chlorobenzene	51.5	5.0	50	0	103	72.7	130	55.68	7.80	20	
Toluene	58.35	5.0	50	0	117	72.3	136	62.4	6.71	20	
Trichloroethene	57.89	5.0	50	0	116	70.1	138	62.34	7.40	20	
Surr: 4-Bromofluorobenzene	40.21	0	50	0	80.4	63.1	120	41.37	0	0	
Surr: Dibromofluoromethane	38.95	0	50	0	77.9	73.8	118	38.57	0	0	
Surr: Toluene-d8	39.58	0	50	0	79.2	75.1	120	40.37	0	0	

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-85540	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 4/26/2007	RunNo: 103390						
Client ID:	Batch ID: 85540	TestNo: SW8260B		Analysis Date: 4/26/2007	SeqNo: 2081903						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	41.27	0	50	0	82.5	57.7	127	0	0		
Surr: Dibromofluoromethane	60.42	0	50	0	121	61.7	143	0	0		
Surr: Toluene-d8	52.78	0	50	0	106	73	127	0	0		

Sample ID: LCS-85540	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 4/26/2007	RunNo: 103390						
Client ID:	Batch ID: 85540	TestNo: SW8260B		Analysis Date: 4/26/2007	SeqNo: 2081905						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	62.35	5.0	50	0	125	71.6	168	0	0		
Benzene	50.71	5.0	50	0	101	75.6	134	0	0		
Chlorobenzene	40.5	5.0	50	0	81	74.5	130	0	0		
Toluene	49.01	5.0	50	0	98	78.6	142	0	0		

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: LCS-85540	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 4/26/2007	RunNo: 103390						
Client ID:	Batch ID: 85540	TestNo: SW8260B		Analysis Date: 4/26/2007	SeqNo: 2081905						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	47.92	5.0	50	0	95.8	71.4	145	0	0		
Surr: 4-Bromofluorobenzene	39.68	0	50	0	79.4	57.7	127	0	0		
Surr: Dibromofluoromethane	56.27	0	50	0	113	61.7	143	0	0		
Surr: Toluene-d8	50.86	0	50	0	102	73	127	0	0		

Sample ID: 0704C21-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/Kg-dry	Prep Date: 4/26/2007	RunNo: 103390						
Client ID:	Batch ID: 85540	TestNo: SW8260B		Analysis Date: 4/26/2007	SeqNo: 2081907						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	96.19	7.0	70.46	0	137	55.1	167	0	0		
Benzene	74.45	7.0	70.46	0	106	68.1	135	0	0		
Chlorobenzene	54.8	7.0	70.46	0	77.8	64.4	132	0	0		
Toluene	70.7	7.0	70.46	0	100	64.5	146	0	0		
Trichloroethene	67.71	7.0	70.46	0	96.1	63.3	143	0	0		
Surr: 4-Bromofluorobenzene	56.54	0	70.46	0	80.2	57.7	127	0	0		
Surr: Dibromofluoromethane	82.61	0	70.46	0	117	61.7	143	0	0		
Surr: Toluene-d8	74.79	0	70.46	0	106	73	127	0	0		

Sample ID: 0704C21-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/Kg-dry	Prep Date: 4/26/2007	RunNo: 103390						
Client ID:	Batch ID: 85540	TestNo: SW8260B		Analysis Date: 4/26/2007	SeqNo: 2081908						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	94.08	7.0	70.46	0	134	55.1	167	96.19	2.22	25.7	
Benzene	73.19	7.0	70.46	0	104	68.1	135	74.45	1.70	20	
Chlorobenzene	55.95	7.0	70.46	0	79.4	64.4	132	54.8	2.06	20	
Toluene	69.66	7.0	70.46	0	98.9	64.5	146	70.7	1.49	20.1	
Trichloroethene	66.18	7.0	70.46	0	93.9	63.3	143	67.71	2.29	20.3	
Surr: 4-Bromofluorobenzene	54.11	0	70.46	0	76.8	57.7	127	56.54	0	0	
Surr: Dibromofluoromethane	79.96	0	70.46	0	113	61.7	143	82.61	0	0	
Surr: Toluene-d8	71.52	0	70.46	0	102	73	127	74.79	0	0	

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-85417	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 4/23/2007	RunNo: 103216
Client ID:	Batch ID: 85417	TestNo: SW8260B		Analysis Date: 4/23/2007	SeqNo: 2077873

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-85417	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 4/23/2007	RunNo: 103216						
Client ID:	Batch ID: 85417	TestNo: SW8260B		Analysis Date: 4/23/2007	SeqNo: 2077873						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	53.07	0	50	0	106	63.1	120	0	0		
Surr: Dibromofluoromethane	56.34	0	50	0	113	73.8	118	0	0		
Surr: Toluene-d8	52.44	0	50	0	105	75.1	120	0	0		

Sample ID: MB-85467	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 4/24/2007	RunNo: 103234						
Client ID:	Batch ID: 85467	TestNo: SW8260B		Analysis Date: 4/24/2007	SeqNo: 2079768						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Mactec Engineering and Consulting, Inc.
 Work Order: 0704B64
 Project: Space Max

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-85467	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 4/24/2007	RunNo: 103234
Client ID:	Batch ID: 85467	TestNo: SW8260B		Analysis Date: 4/24/2007	SeqNo: 2079766

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 09, 2007

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555

FAX (770) 476-8930

RE: Ethel St.

Order No.: 0703268

Dear Curt Gorman:

Analytical Environmental Services, Inc. received 1 sample on 3/5/2007 3:45:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/06-06/30/07.

-AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 05/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 9 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest

Project Manager

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client QORE, Inc

Work Order Number 0703268

Checklist completed by Akale D Signature Date 3/5/07

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 4c Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0703268

Date: 3/2/07 Page 1 of 1

COMPANY: QORP, Inc.		ADDRESS: 1120 Johns Creek Pkwy Duluth, GA 30097					ANALYSIS REQUESTED					Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers	
PHONE: 770-476-3555		FAX: 770-476-8930					PRESERVATION (See codes)							REMARKS
SAMPLED BY: CURT GORMAN		SIGNATURE: <i>C. Gorman</i>												
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)								
		DATE	TIME											
1														
2	MW-2	3/2/07	1530	A		GW						2		
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION					RECEIPT	
1: <i>C. Gorman</i>		3/5/07 1130		1: <i>[Signature]</i>		3-5-07 14:50		PROJECT NAME: Ethel St.					Total # of Containers: 2	
2: <i>[Signature]</i>		3-5-07 15:45		2: Bahru monawad		3/5/07 15:46		PROJECT #: 26145B					Turnaround Time Request	
3:				3:				SITE ADDRESS: Ethel St., Atlanta					<input checked="" type="radio"/> Standard 5 Business Days	
								SEND REPORT TO: C. GORMAN					<input type="radio"/> 2 Business Day Rush	
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE)					<input type="radio"/> Next Business Day Rush	
				OUT / / VIA:									<input type="radio"/> Same Day Rush (auth req.)	
				IN <i>[Signature]</i> FedEx UPS MAIL COURIER									<input type="radio"/> Other	
				GREYHOUND OTHER				QUOTE #:					STATE PROGRAM (if any): HSRA	
								PO#:					E-mail: <input checked="" type="radio"/> Y/N, Fax? Y/N	
													DATA PACKAGE: I II III IV	

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc.

Date: 09-Mar-07

CLIENT: Qore Property Sciences
Lab Order: 0703268
Project: Ethel St.
Lab ID: 0703268-001A

Client Sample ID: MW-2
Tag Number:
Collection Date: 3/2/2007 3:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)	Analyst: TMP		
1,1,1-Trichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
2-Butanone	BRL	50		µg/L	83624	1	3/8/2007 6:39:00 PM
2-Hexanone	BRL	10		µg/L	83624	1	3/8/2007 6:39:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	83624	1	3/8/2007 6:39:00 PM
Acetone	BRL	50		µg/L	83624	1	3/8/2007 6:39:00 PM
Benzene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Bromodichloromethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Bromoform	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Bromomethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Carbon disulfide	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Chlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Chloroethane	BRL	10		µg/L	83624	1	3/8/2007 6:39:00 PM
Chloroform	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Chloromethane	BRL	10		µg/L	83624	1	3/8/2007 6:39:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Cyclohexane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Dibromochloromethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	83624	1	3/8/2007 6:39:00 PM
Ethylbenzene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Freon-113	BRL	10		µg/L	83624	1	3/8/2007 6:39:00 PM
Isopropylbenzene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
m,p-Xylene	BRL	10		µg/L	83624	1	3/8/2007 6:39:00 PM
Methyl acetate	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Methylcyclohexane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Methylene chloride	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 09-Mar-07

CLIENT: Qore Property Sciences
Lab Order: 0703268
Project: Ethel St.
Lab ID: 0703268-001A

Client Sample ID: MW-2
Tag Number:
Collection Date: 3/2/2007 3:30:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
o-Xylene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Styrene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Tetrachloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Toluene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Trichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Vinyl chloride	BRL	5.0		µg/L	83624	1	3/8/2007 6:39:00 PM
Surr: 4-Bromofluorobenzene	86.6	63.1-120		%REC	83624	1	3/8/2007 6:39:00 PM
Surr: Dibromofluoromethane	80.8	73.8-118		%REC	83624	1	3/8/2007 6:39:00 PM
Surr: Toluene-d8	81.6	75.1-120		%REC	83624	1	3/8/2007 6:39:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0703268
Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-83624	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471						
Client ID:	Batch ID: 83624	TestNo: SW8260B		Analysis Date: 3/8/2007	SeqNo: 2015964						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0703268
 Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-83624	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471
Client ID:	Batch ID: 83624	TestNo: SW8260B		Analysis Date: 3/8/2007	SeqNo: 2015964

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	43.11	0	50	0	86.2	63.1	120	0	0		
Surr: Dibromofluoromethane	38.43	0	50	0	76.9	73.8	118	0	0		
Surr: Toluene-d8	40.6	0	50	0	81.2	75.1	120	0	0		

Sample ID: LCS-83624	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471
Client ID:	Batch ID: 83624	TestNo: SW8260B		Analysis Date: 3/8/2007	SeqNo: 2015965

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.79	5.0	50	0	140	67.3	177	0	0		
Benzene	57.37	5.0	50	0	115	77.7	129	0	0		

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0703268
 Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-83624	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471
Client ID:	Batch ID: 83624	TestNo: SW8260B	Analysis Date: 3/8/2007	SeqNo: 2015965	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	55.59	5.0	50	0	111	74.4	129	0	0		
Toluene	55.37	5.0	50	0	111	74.7	133	0	0		
Trichloroethene	54.11	5.0	50	0	108	73.8	137	0	0		
Surr: 4-Bromofluorobenzene	42.71	0	50	0	85.4	63.1	120	0	0		
Surr: Dibromofluoromethane	38.6	0	50	0	77.2	73.8	118	0	0		
Surr: Toluene-d8	40.74	0	50	0	81.5	75.1	120	0	0		

Sample ID: 0703134-018AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471
Client ID:	Batch ID: 83624	TestNo: SW8260B	Analysis Date: 3/8/2007	SeqNo: 2016656	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.47	5.0	50	0	139	62.7	183	0	0		
Benzene	55.88	5.0	50	0	112	73.2	133	0	0		
Chlorobenzene	52.46	5.0	50	0	105	72.7	130	0	0		
Toluene	54.16	5.0	50	0	108	72.3	136	0	0		
Trichloroethene	52.48	5.0	50	1.4	102	70.1	138	0	0		
Surr: 4-Bromofluorobenzene	42.06	0	50	0	84.1	63.1	120	0	0		
Surr: Dibromofluoromethane	39.24	0	50	0	78.5	73.8	118	0	0		
Surr: Toluene-d8	40.93	0	50	0	81.9	75.1	120	0	0		

Sample ID: 0703134-018AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471
Client ID:	Batch ID: 83624	TestNo: SW8260B	Analysis Date: 3/8/2007	SeqNo: 2016657	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	70.36	5.0	50	0	141	62.7	183	69.47	1.27	20	
Benzene	55.92	5.0	50	0	112	73.2	133	55.88	0.0716	20	
Chlorobenzene	53.07	5.0	50	0	106	72.7	130	52.46	1.16	20	
Toluene	53.93	5.0	50	0	108	72.3	136	54.16	0.426	20	
Trichloroethene	52.32	5.0	50	1.4	102	70.1	138	52.48	0.305	20	
Surr: 4-Bromofluorobenzene	41.97	0	50	0	83.9	63.1	120	42.06	0	0	

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	BRL Below Reporting Limit J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits	E Value above quantitation range N Analyte not NELAC certified
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CLIENT: Qore Property Sciences
Work Order: 0703268
Project: Ethel St.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: 0703134-018AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471						
Client ID:	Batch ID: 83624	TestNo: SW8260B	Analysis Date: 3/8/2007	SeqNo: 2016657							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	39	0	50	0	78	73.8	118	39.24	0	0	
Surr: Toluene-d8	41.43	0	50	0	82.9	75.1	120	40.93	0	0	

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits

BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

E Value above quantitation range
N Analyte not NELAC certified



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 09, 2007

Curt Gorman
Qore Property Sciences
11420 Johns Creek Pkwy
Duluth, GA 30097

TEL: (770) 476-3555
FAX (770) 476-8930

RE: Howell Mill Rd.

Order No.: 0703270

Dear Curt Gorman:

Analytical Environmental Services, Inc. received 3 samples on 3/5/2007 3:45:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/06-06/30/07.
- AIHA Certification number 505 for analysis of Industrial Hygiene samples (Organics, Inorganics), Paint Chips, Soil and Dust Wipes, effective until 05/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 13 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

James Forrest
Project Manager

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client QORE, Inc

Work Order Number 0703270

Checklist completed by Akale D. 3/5/07
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 4°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0703270

Date: 3/2/07 Page 1 of 1

COMPANY: GORE, INC.		ADDRESS: 11420 Johns Creek Pkwy Duluth, GA 30097					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE: 770-476-3555		FAX: 770-476-8930					PRESERVATION (See codes)										REMARKS					
SAMPLED BY: Curt Gorman		SIGNATURE: [Signature]																				
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)											REMARKS	No # of Containers				
		DATE	TIME																			
1	MW-14D	3/2/07	1500	X		GW	X														Location previously sampled - check archive	2
2																						
3	MW-14D (2)		1505	X			X															2
4																						
5																						
6	Trip Blank						X															2
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
RELINQUISHED BY: [Signature]		DATE/TIME: 3/5/07 1130		RECEIVED BY: [Signature]		DATE/TIME: 3-5-07 1415		PROJECT INFORMATION										RECEIPT				
1: [Signature]		2: [Signature]		3:		PROJECT NAME: Howell Mill Rd.										Total # of Containers: 6						
2: [Signature]		3: [Signature]		3:		PROJECT #: 26145A										Turnaround Time Request						
3:		3:		3:		SITE ADDRESS: Howell Mill Rd., Atlanta										Standard 5 Business Days						
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD				SEND REPORT TO: Curt GORMAN										2 Business Day Rush						
		OUT / / VIA:				INVOICE TO: (IF DIFFERENT FROM ABOVE)										Next Business Day Rush						
		IN FEDEX / / VIA:				GREYHOUND OTHER <u>COURIER</u>										Same Day Rush (auth req.)						
						QUOTE #: PO#:										Other						
																STATE PROGRAM (if any): HSR						
																E-mail <u>Y</u> N; Fax? Y/N						
																DATA PACKAGE: I II III IV						

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc.

Date: 09-Mar-07

CLIENT: Qore Property Sciences
Lab Order: 0703270
Project: Howell Mill Rd.
Lab ID: 0703270-001A

Client Sample ID: MW-14D
Tag Number:
Collection Date: 3/2/2007 3:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP
1,1,1-Trichloroethane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,1,2-Trichloroethane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,1-Dichloroethane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,1-Dichloroethene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,2,4-Trichlorobenzene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,2-Dibromoethane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,2-Dichlorobenzene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,2-Dichloroethane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,2-Dichloropropane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,3-Dichlorobenzene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
1,4-Dichlorobenzene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
2-Butanone	BRL	50	µg/L	83624	1	3/8/2007 7:05:00 PM
2-Hexanone	BRL	10	µg/L	83624	1	3/8/2007 7:05:00 PM
4-Methyl-2-pentanone	BRL	10	µg/L	83624	1	3/8/2007 7:05:00 PM
Acetone	BRL	50	µg/L	83624	1	3/8/2007 7:05:00 PM
Benzene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Bromodichloromethane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Bromoform	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Bromomethane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Carbon disulfide	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Carbon tetrachloride	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Chlorobenzene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Chloroethane	BRL	10	µg/L	83624	1	3/8/2007 7:05:00 PM
Chloroform	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Chloromethane	BRL	10	µg/L	83624	1	3/8/2007 7:05:00 PM
cis-1,2-Dichloroethene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
cis-1,3-Dichloropropene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Cyclohexane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Dibromochloromethane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Dichlorodifluoromethane	BRL	10	µg/L	83624	1	3/8/2007 7:05:00 PM
Ethylbenzene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Freon-113	BRL	10	µg/L	83624	1	3/8/2007 7:05:00 PM
Isopropylbenzene	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
m,p-Xylene	BRL	10	µg/L	83624	1	3/8/2007 7:05:00 PM
Methyl acetate	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Methyl tert-butyl ether	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Methylcyclohexane	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM
Methylene chloride	BRL	5.0	µg/L	83624	1	3/8/2007 7:05:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 09-Mar-07

CLIENT: Qore Property Sciences
Lab Order: 0703270
Project: Howell Mill Rd.
Lab ID: 0703270-001A

Client Sample ID: MW-14D
Tag Number:
Collection Date: 3/2/2007 3:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
o-Xylene	BRL	5.0		µg/L	83624	1	3/8/2007 7:05:00 PM
Styrene	BRL	5.0		µg/L	83624	1	3/8/2007 7:05:00 PM
Tetrachloroethene	67	5.0		µg/L	83624	1	3/8/2007 7:05:00 PM
Toluene	BRL	5.0		µg/L	83624	1	3/8/2007 7:05:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 7:05:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	83624	1	3/8/2007 7:05:00 PM
Trichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 7:05:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:05:00 PM
Vinyl chloride	BRL	5.0		µg/L	83624	1	3/8/2007 7:05:00 PM
Surr: 4-Bromofluorobenzene	87.5	63.1-120		%REC	83624	1	3/8/2007 7:05:00 PM
Surr: Dibromofluoromethane	80.3	73.8-118		%REC	83624	1	3/8/2007 7:05:00 PM
Surr: Toluene-d8	81.5	75.1-120		%REC	83624	1	3/8/2007 7:05:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 09-Mar-07

CLIENT: Qore Property Sciences
Lab Order: 0703270
Project: Howell Mill Rd.
Lab ID: 0703270-002A

Client Sample ID: MW-14D (2)
Tag Number:
Collection Date: 3/2/2007 3:05:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
1,1,1-Trichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
2-Butanone	BRL	50		µg/L	83624	1	3/8/2007 7:31:00 PM
2-Hexanone	BRL	10		µg/L	83624	1	3/8/2007 7:31:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	83624	1	3/8/2007 7:31:00 PM
Acetone	BRL	50		µg/L	83624	1	3/8/2007 7:31:00 PM
Benzene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Bromodichloromethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Bromoform	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Bromomethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Carbon disulfide	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Chlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Chloroethane	BRL	10		µg/L	83624	1	3/8/2007 7:31:00 PM
Chloroform	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Chloromethane	BRL	10		µg/L	83624	1	3/8/2007 7:31:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Cyclohexane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Dibromochloromethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	83624	1	3/8/2007 7:31:00 PM
Ethylbenzene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Freon-113	BRL	10		µg/L	83624	1	3/8/2007 7:31:00 PM
Isopropylbenzene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
m,p-Xylene	BRL	10		µg/L	83624	1	3/8/2007 7:31:00 PM
Methyl acetate	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Methylcyclohexane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Methylene chloride	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 09-Mar-07

CLIENT: Qore Property Sciences
Lab Order: 0703270
Project: Howell Mill Rd.
Lab ID: 0703270-002A

Client Sample ID: MW-14D (2)
Tag Number:
Collection Date: 3/2/2007 3:05:00 PM
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
o-Xylene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Styrene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Tetrachloroethene	71	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Toluene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Trichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Vinyl chloride	BRL	5.0		µg/L	83624	1	3/8/2007 7:31:00 PM
Surr: 4-Bromofluorobenzene	85.5	63.1-120		%REC	83624	1	3/8/2007 7:31:00 PM
Surr: Dibromofluoromethane	81.6	73.8-118		%REC	83624	1	3/8/2007 7:31:00 PM
Surr: Toluene-d8	83.1	75.1-120		%REC	83624	1	3/8/2007 7:31:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 09-Mar-07

CLIENT: Qore Property Sciences
Lab Order: 0703270
Project: Howell Mill Rd.
Lab ID: 0703270-003A

Client Sample ID: TRIP BLANK
Tag Number:
Collection Date: 3/2/2007
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)		Analyst: TMP	
1,1,1-Trichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
2-Butanone	BRL	50		µg/L	83624	1	3/8/2007 8:23:00 PM
2-Hexanone	BRL	10		µg/L	83624	1	3/8/2007 8:23:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	83624	1	3/8/2007 8:23:00 PM
Acetone	BRL	50		µg/L	83624	1	3/8/2007 8:23:00 PM
Benzene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Bromodichloromethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Bromoform	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Bromomethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Carbon disulfide	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Chlorobenzene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Chloroethane	BRL	10		µg/L	83624	1	3/8/2007 8:23:00 PM
Chloroform	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Chloromethane	BRL	10		µg/L	83624	1	3/8/2007 8:23:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Cyclohexane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Dibromochloromethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	83624	1	3/8/2007 8:23:00 PM
Ethylbenzene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Freon-113	BRL	10		µg/L	83624	1	3/8/2007 8:23:00 PM
Isopropylbenzene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
m,p-Xylene	BRL	10		µg/L	83624	1	3/8/2007 8:23:00 PM
Methyl acetate	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Methylcyclohexane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Methylene chloride	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 09-Mar-07

CLIENT: Qore Property Sciences
Lab Order: 0703270
Project: Howell Mill Rd.
Lab ID: 0703270-003A

Client Sample ID: TRIP BLANK
Tag Number:
Collection Date: 3/2/2007
Matrix: AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8280B		(SW5030B)		Analyst: TMP	
o-Xylene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Styrene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Tetrachloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Toluene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Trichloroethene	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Vinyl chloride	BRL	5.0		µg/L	83624	1	3/8/2007 8:23:00 PM
Surr: 4-Bromofluorobenzene	84.1	63.1-120		%REC	83624	1	3/8/2007 8:23:00 PM
Surr: Dibromofluoromethane	75.8	73.8-118		%REC	83624	1	3/8/2007 8:23:00 PM
Surr: Toluene-d8	84.7	75.1-120		%REC	83624	1	3/8/2007 8:23:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0703270
Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-83624	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471
Client ID:	Batch ID: 83624	TestNo: SW8260B		Analysis Date: 3/8/2007	SeqNo: 2015964

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
 Work Order: 0703270
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-83624	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471						
Client ID:	Batch ID: 83624	TestNo: SW8260B		Analysis Date: 3/8/2007	SeqNo: 2015964						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	43.11	0	50	0	86.2	63.1	120	0	0		
Surr: Dibromofluoromethane	38.43	0	50	0	76.9	73.8	118	0	0		
Surr: Toluene-d8	40.6	0	50	0	81.2	75.1	120	0	0		

Sample ID: LCS-83624	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471						
Client ID:	Batch ID: 83624	TestNo: SW8260B		Analysis Date: 3/8/2007	SeqNo: 2015965						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.79	5.0	50	0	140	67.3	177	0	0		
Benzene	57.37	5.0	50	0	115	77.7	129	0	0		

Qualifiers:	B Analyte detected in the associated Method Blank	BRL Below Reporting Limit	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	N Analyte not NELAC certified
	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits	

CLIENT: Qore Property Sciences
 Work Order: 0703270
 Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-83624	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471
Client ID:	Batch ID: 83624	TestNo: SW8260B		Analysis Date: 3/8/2007	SeqNo: 2015965

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	55.59	5.0	50	0	111	74.4	129	0	0		
Toluene	55.37	5.0	50	0	111	74.7	133	0	0		
Trichloroethene	54.11	5.0	50	0	108	73.8	137	0	0		
Surr: 4-Bromofluorobenzene	42.71	0	50	0	85.4	63.1	120	0	0		
Surr: Dibromofluoromethane	38.6	0	50	0	77.2	73.8	118	0	0		
Surr: Toluene-d8	40.74	0	50	0	81.5	75.1	120	0	0		

Sample ID: 0703134-018AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471
Client ID:	Batch ID: 83624	TestNo: SW8260B		Analysis Date: 3/8/2007	SeqNo: 2016656

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.47	5.0	50	0	139	62.7	183	0	0		
Benzene	55.88	5.0	50	0	112	73.2	133	0	0		
Chlorobenzene	52.46	5.0	50	0	105	72.7	130	0	0		
Toluene	54.16	5.0	50	0	108	72.3	136	0	0		
Trichloroethene	52.48	5.0	50	1.4	102	70.1	138	0	0		
Surr: 4-Bromofluorobenzene	42.06	0	50	0	84.1	63.1	120	0	0		
Surr: Dibromofluoromethane	39.24	0	50	0	78.5	73.8	118	0	0		
Surr: Toluene-d8	40.93	0	50	0	81.9	75.1	120	0	0		

Sample ID: 0703134-018AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471
Client ID:	Batch ID: 83624	TestNo: SW8260B		Analysis Date: 3/8/2007	SeqNo: 2016657

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	70.36	5.0	50	0	141	62.7	183	69.47	1.27	20	
Benzene	55.92	5.0	50	0	112	73.2	133	55.88	0.0716	20	
Chlorobenzene	53.07	5.0	50	0	106	72.7	130	52.46	1.16	20	
Toluene	53.93	5.0	50	0	108	72.3	136	54.16	0.426	20	
Trichloroethene	52.32	5.0	50	1.4	102	70.1	138	52.48	0.305	20	
Surr: 4-Bromofluorobenzene	41.97	0	50	0	83.9	63.1	120	42.06	0	0	

Qualifiers: B Analyte detected in the associated Method Blank BRL Below Reporting Limit E Value above quantitation range
 H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Qore Property Sciences
Work Order: 0703270
Project: Howell Mill Rd.

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: 0703134-018AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 3/8/2007	RunNo: 100471						
Client ID:	Batch ID: 83624	TestNo: SW8260B	Analysis Date: 3/8/2007	SeqNo: 2016657							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	39	0	50	0	78	73.8	118	39.24	0	0	
Surr: Toluene-d8	41.43	0	50	0	82.9	75.1	120	40.93	0	0	

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits

BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

E Value above quantitation range
N Analyte not NELAC certified



December 21, 2010

Calvin Johnson
S&ME, Inc.
3380 Townpoint Drive, Suite 140
Kennesaw GA 30144

TEL: (770) 919-0969
FAX: (770) 919-2360

RE: Welcome Years

Dear Calvin Johnson:

Order No: 1012D43

Analytical Environmental Services, Inc. received 3 samples on December 15, 2010 5:35 pm for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/10-06/30/11.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/11.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Brian Rohr
Project Manager



COMPANY: <u>STATE KENNESAW</u>		ADDRESS: <u>339 TOWN POINT DR SUITE 140 KENNESAW GA. 30144</u>			ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers																																					
PHONE: <u>770 919 0969</u>		FAX: <u>770 919 2360</u>			<table border="1"> <tr> <td rowspan="2">HOC/ARCO</td> <td rowspan="2">TOTAL METALS (ARCO)</td> <td rowspan="2">DIG METALS (ARCO)</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>													HOC/ARCO	TOTAL METALS (ARCO)	DIG METALS (ARCO)																																		
HOC/ARCO	TOTAL METALS (ARCO)	DIG METALS (ARCO)																																																				
SAMPLED BY: <u>T. DUNN</u>		SIGNATURE: <u>[Signature]</u>			PRESERVATION (See codes)										REMARKS																																							
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	MCL	N	NA																																													
1	MW 36	12/15/10	11:25	✓		GW	↓	↓	↓																																													
2	MW 38	↓	14:48	✓		↓	↓	↓	↓																																													
3	MW 33	↓	16:43	✓		↓	↓	↓	↓																																													
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RELINQUISHED BY: <u>[Signature]</u>		DATE/TIME: <u>12:35 12-15-10</u>	RECEIVED BY: <u>[Signature]</u>		DATE/TIME: <u>12/15/10</u>	PROJECT INFORMATION										RECEIPT																																						
						PROJECT NAME: <u>welcome YEARS</u>										Total # of Containers																																						
						PROJECT #: <u>1684-10-155 B</u>										Turnaround Time Request																																						
						SITE ADDRESS: <u>1115 Howell Mill Rd</u>										<input checked="" type="radio"/> Standard 5 Business Days																																						
						ATLANTA GA										<input type="radio"/> 2 Business Day Rush																																						
						SEND REPORT TO: <u>CAL JOHNSON</u>										<input type="radio"/> Next Business Day Rush																																						
						INVOICE TO: (IF DIFFERENT FROM ABOVE)										<input type="radio"/> Same Day Rush (auth req.)																																						
						SHIPMENT METHOD										<input type="radio"/> Other																																						
						OUT / / VIA:										STATE PROGRAM (if any):																																						
						IN / / VIA:										E-mail? Y/N, Fax? Y/N																																						
						<input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER <input type="radio"/> GREYHOUND OTHER _____										DATA PACKAGE: I II III IV																																						
						SPECIAL INSTRUCTIONS/COMMENTS: <u>Diss metals</u> <u>Dissolve metals</u>																																																

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Client: S&ME, Inc.	Client Sample ID: MW 36
Project: Welcome Years	Collection Date: 12/15/2010 11:25:00 AM
Lab ID: 1012D43-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
1,1,1-Trichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
2-Butanone	BRL	50		ug/L	139569	1	12/18/2010 13:47	SB
2-Hexanone	BRL	10		ug/L	139569	1	12/18/2010 13:47	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139569	1	12/18/2010 13:47	SB
Acetone	BRL	50		ug/L	139569	1	12/18/2010 13:47	SB
Benzene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Bromodichloromethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Bromoform	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Bromomethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Carbon disulfide	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Carbon tetrachloride	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Chlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Chloroethane	BRL	10		ug/L	139569	1	12/18/2010 13:47	SB
Chloroform	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Chloromethane	BRL	10		ug/L	139569	1	12/18/2010 13:47	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Cyclohexane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Dibromochloromethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Dichlorodifluoromethane	BRL	10		ug/L	139569	1	12/18/2010 13:47	SB
Ethylbenzene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Freon-113	BRL	10		ug/L	139569	1	12/18/2010 13:47	SB
Isopropylbenzene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
m,p-Xylene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Methyl acetate	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Methylcyclohexane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Methylene chloride	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
o-Xylene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 36
Project: Welcome Years	Collection Date: 12/15/2010 11:25:00 AM
Lab ID: 1012D43-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Tetrachloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Toluene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Trichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139569	1	12/18/2010 13:47	SB
Vinyl chloride	BRL	2.0		ug/L	139569	1	12/18/2010 13:47	SB
Surr: 4-Bromofluorobenzene	102	64.7-130		%REC	139569	1	12/18/2010 13:47	SB
Surr: Dibromofluoromethane	110	80.7-129		%REC	139569	1	12/18/2010 13:47	SB
Surr: Toluene-d8	101	71.1-120		%REC	139569	1	12/18/2010 13:47	SB
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	139538	1	12/20/2010 12:55	MP
Barium	0.0305	0.0200		mg/L	139538	1	12/20/2010 12:55	MP
Cadmium	BRL	0.0050		mg/L	139538	1	12/20/2010 12:55	MP
Chromium	BRL	0.0100		mg/L	139538	1	12/20/2010 12:55	MP
Lead	BRL	0.0100		mg/L	139538	1	12/20/2010 12:55	MP
Selenium	BRL	0.0200		mg/L	139538	1	12/20/2010 12:55	MP
Silver	BRL	0.0100		mg/L	139538	1	12/20/2010 12:55	MP
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139586	1	12/17/2010 14:12	JY
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139589	1	12/17/2010 16:36	JY
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	139626	1	12/20/2010 15:41	MP
Barium	0.0323	0.0200		mg/L	139626	1	12/20/2010 15:41	MP
Cadmium	BRL	0.0050		mg/L	139626	1	12/20/2010 15:41	MP
Chromium	BRL	0.0100		mg/L	139626	1	12/20/2010 15:41	MP
Lead	BRL	0.0100		mg/L	139626	1	12/20/2010 15:41	MP
Selenium	BRL	0.0200		mg/L	139626	1	12/20/2010 15:41	MP
Silver	BRL	0.0100		mg/L	139626	1	12/20/2010 15:41	MP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc

Date: 21-Dec-10

Client: S&ME, Inc.	Client Sample ID: MW 38
Project: Welcome Years	Collection Date: 12/15/2010 2:48:00 PM
Lab ID: 1012D43-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,2,4-Trichlorobenzene	49	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,3-Dichlorobenzene	67	5.0		ug/L	139569	1	12/18/2010 14:14	SB
1,4-Dichlorobenzene	38	5.0		ug/L	139569	1	12/18/2010 14:14	SB
2-Butanone	BRL	50		ug/L	139569	1	12/18/2010 14:14	SB
2-Hexanone	BRL	10		ug/L	139569	1	12/18/2010 14:14	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139569	1	12/18/2010 14:14	SB
Acetone	BRL	50		ug/L	139569	1	12/18/2010 14:14	SB
Benzene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Bromodichloromethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Bromoform	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Bromomethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Carbon disulfide	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Carbon tetrachloride	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Chlorobenzene	340	50		ug/L	139569	10	12/20/2010 13:42	SB
Chloroethane	BRL	10		ug/L	139569	1	12/18/2010 14:14	SB
Chloroform	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Chloromethane	BRL	10		ug/L	139569	1	12/18/2010 14:14	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Cyclohexane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Dibromochloromethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Dichlorodifluoromethane	BRL	10		ug/L	139569	1	12/18/2010 14:14	SB
Ethylbenzene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Freon-113	BRL	10		ug/L	139569	1	12/18/2010 14:14	SB
Isopropylbenzene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
m,p-Xylene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Methyl acetate	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Methylcyclohexane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Methylene chloride	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
o-Xylene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Client: S&ME, Inc.	Client Sample ID: MW 38
Project: Welcome Years	Collection Date: 12/15/2010 2:48:00 PM
Lab ID: 1012D43-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Tetrachloroethene	6.9	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Toluene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Trichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139569	1	12/18/2010 14:14	SB
Vinyl chloride	BRL	2.0		ug/L	139569	1	12/18/2010 14:14	SB
Surr: 4-Bromofluorobenzene	94.7	64.7-130		%REC	139569	1	12/18/2010 14:14	SB
Surr: 4-Bromofluorobenzene	98.6	64.7-130		%REC	139569	10	12/20/2010 13:42	SB
Surr: Dibromofluoromethane	103	80.7-129		%REC	139569	10	12/20/2010 13:42	SB
Surr: Dibromofluoromethane	107	80.7-129		%REC	139569	1	12/18/2010 14:14	SB
Surr: Toluene-d8	92.7	71.1-120		%REC	139569	10	12/20/2010 13:42	SB
Surr: Toluene-d8	99.3	71.1-120		%REC	139569	1	12/18/2010 14:14	SB
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	139538	1	12/20/2010 13:47	MP
Barium	0.0462	0.0200		mg/L	139538	1	12/20/2010 13:47	MP
Cadmium	BRL	0.0050		mg/L	139538	1	12/20/2010 13:47	MP
Chromium	BRL	0.0100		mg/L	139538	1	12/20/2010 13:47	MP
Lead	BRL	0.0100		mg/L	139538	1	12/20/2010 13:47	MP
Selenium	BRL	0.0200		mg/L	139538	1	12/20/2010 13:47	MP
Silver	BRL	0.0100		mg/L	139538	1	12/20/2010 13:47	MP
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139586	1	12/17/2010 14:20	JY
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139589	1	12/17/2010 16:38	JY
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	139626	1	12/20/2010 15:45	MP
Barium	0.0536	0.0200		mg/L	139626	1	12/20/2010 15:45	MP
Cadmium	BRL	0.0050		mg/L	139626	1	12/20/2010 15:45	MP
Chromium	BRL	0.0100		mg/L	139626	1	12/20/2010 15:45	MP
Lead	BRL	0.0100		mg/L	139626	1	12/20/2010 15:45	MP
Selenium	BRL	0.0200		mg/L	139626	1	12/20/2010 15:45	MP
Silver	BRL	0.0100		mg/L	139626	1	12/20/2010 15:45	MP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 33
Project: Welcome Years	Collection Date: 12/15/2010 4:43:00 PM
Lab ID: 1012D43-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
2-Butanone	BRL	50		ug/L	139569	1	12/18/2010 12:51	SB
2-Hexanone	BRL	10		ug/L	139569	1	12/18/2010 12:51	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139569	1	12/18/2010 12:51	SB
Acetone	BRL	50		ug/L	139569	1	12/18/2010 12:51	SB
Benzene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Bromodichloromethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Bromoform	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Bromomethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Carbon disulfide	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Carbon tetrachloride	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Chlorobenzene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Chloroethane	BRL	10		ug/L	139569	1	12/18/2010 12:51	SB
Chloroform	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Chloromethane	BRL	10		ug/L	139569	1	12/18/2010 12:51	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Cyclohexane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Dibromochloromethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Dichlorodifluoromethane	BRL	10		ug/L	139569	1	12/18/2010 12:51	SB
Ethylbenzene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Freon-113	BRL	10		ug/L	139569	1	12/18/2010 12:51	SB
Isopropylbenzene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
m,p-Xylene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Methyl acetate	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Methylcyclohexane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Methylene chloride	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
o-Xylene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Client: S&ME, Inc.	Client Sample ID: MW 33
Project: Welcome Years	Collection Date: 12/15/2010 4:43:00 PM
Lab ID: 1012D43-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Tetrachloroethene	5.2	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Toluene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Trichloroethene	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139569	1	12/18/2010 12:51	SB
Vinyl chloride	BRL	2.0		ug/L	139569	1	12/18/2010 12:51	SB
Surr: 4-Bromofluorobenzene	96.8	64.7-130		%REC	139569	1	12/18/2010 12:51	SB
Surr: Dibromofluoromethane	104	80.7-129		%REC	139569	1	12/18/2010 12:51	SB
Surr: Toluene-d8	96.6	71.1-120		%REC	139569	1	12/18/2010 12:51	SB
METALS, DISSOLVED SW6010C					(SAMP FILT)			
Arsenic	BRL	0.0500		mg/L	139538	1	12/20/2010 13:51	MP
Barium	BRL	0.0200		mg/L	139538	1	12/20/2010 13:51	MP
Cadmium	BRL	0.0050		mg/L	139538	1	12/20/2010 13:51	MP
Chromium	BRL	0.0100		mg/L	139538	1	12/20/2010 13:51	MP
Lead	BRL	0.0100		mg/L	139538	1	12/20/2010 13:51	MP
Selenium	BRL	0.0200		mg/L	139538	1	12/20/2010 13:51	MP
Silver	BRL	0.0100		mg/L	139538	1	12/20/2010 13:51	MP
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139586	1	12/17/2010 14:22	JY
Mercury, Dissolved SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139589	1	12/17/2010 16:40	JY
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	139626	1	12/20/2010 15:49	MP
Barium	BRL	0.0200		mg/L	139626	1	12/20/2010 15:49	MP
Cadmium	BRL	0.0050		mg/L	139626	1	12/20/2010 15:49	MP
Chromium	BRL	0.0100		mg/L	139626	1	12/20/2010 15:49	MP
Lead	BRL	0.0100		mg/L	139626	1	12/20/2010 15:49	MP
Selenium	BRL	0.0200		mg/L	139626	1	12/20/2010 15:49	MP
Silver	BRL	0.0100		mg/L	139626	1	12/20/2010 15:49	MP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client S+ME

Work Order Number 1012043

Checklist completed by Mark Signature Date 12-15-10

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 3.3°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by MC

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Lab Order: 1012D43
Client: S&ME, Inc.
Project: Welcome Years

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1012D43-001A	MW 36	12/15/2010 11:25:00 AM	Groundwater	TCL VOLATILE ORGANICS		12/16/2010	12/18/2010
1012D43-001B				TOTAL MERCURY		12/17/2010	12/17/2010
				TOTAL METALS BY ICP		12/18/2010	12/20/2010
1012D43-001C				DISSOLVED METALS BY ICP		12/16/2010	12/20/2010
				MERCURY, DISSOLVED		12/17/2010	12/17/2010
1012D43-002A	MW 38	12/15/2010 2:48:00 PM		TCL VOLATILE ORGANICS		12/16/2010	12/18/2010
				TCL VOLATILE ORGANICS		12/16/2010	12/20/2010
1012D43-002B				TOTAL MERCURY		12/17/2010	12/17/2010
				TOTAL METALS BY ICP		12/18/2010	12/20/2010
1012D43-002C				DISSOLVED METALS BY ICP		12/16/2010	12/20/2010
				MERCURY, DISSOLVED		12/17/2010	12/17/2010
1012D43-003A	MW 33	12/15/2010 4:43:00 PM		TCL VOLATILE ORGANICS		12/16/2010	12/18/2010
1012D43-003B				TOTAL MERCURY		12/17/2010	12/17/2010
				TOTAL METALS BY ICP		12/18/2010	12/20/2010
1012D43-003C				DISSOLVED METALS BY ICP		12/16/2010	12/20/2010
				MERCURY, DISSOLVED		12/17/2010	12/17/2010

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139538

Sample ID: MB-139538	Client ID:	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: MBLK	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898251							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-139538	Client ID:	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898247							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9789	0.0500	1	0	97.9	80	120	0	0	0	
Barium	1.039	0.0200	1	0	104	80	120	0	0	0	
Cadmium	1.073	0.0050	1	0	107	80	120	0	0	0	
Chromium	0.8867	0.0100	1	0	88.7	80	120	0	0	0	
Lead	0.9447	0.0100	1	0	94.5	80	120	0	0	0	
Selenium	1.016	0.0200	1	0	102	80	120	0	0	0	
Silver	0.09884	0.0100	0.1	0	98.8	80	120	0	0	0	

Sample ID: 1012D43-001CMS	Client ID: MW 36	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898261							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.8647	0.0500	1	0	86.5	75	125	0	0	0	
Barium	1.048	0.0200	1	0.03048	102	75	125	0	0	0	
Cadmium	1.034	0.0050	1	0	103	75	125	0	0	0	
Chromium	0.9046	0.0100	1	0	90.5	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
Project Name: Welcome Years
Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139538

Sample ID: 1012D43-001CMS	Client ID: MW 36	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898261							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9220	0.0100	1	0	92.2	75	125	0	0	0	
Selenium	0.9859	0.0200	1	0.003697	98.2	75	125	0	0	0	
Silver	0.08680	0.0100	0.1	0	86.8	75	125	0	0	0	

Sample ID: 1012D43-001CMSD	Client ID: MW 36	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: MSD	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898264							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.8278	0.0500	1	0	82.8	75	125	0.8647	4.35	20	
Barium	1.054	0.0200	1	0.03048	102	75	125	1.048	0.533	20	
Cadmium	1.037	0.0050	1	0	104	75	125	1.034	0.295	20	
Chromium	0.9020	0.0100	1	0	90.2	75	125	0.9046	0.28	20	
Lead	0.9291	0.0100	1	0	92.9	75	125	0.9220	0.759	20	
Selenium	0.9853	0.0200	1	0.003697	98.2	75	125	0.9859	0.06	20	
Silver	0.08762	0.0100	0.1	0	87.6	75	125	0.08680	0.947	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139569

Sample ID: MB-139569	Client ID:	Units: ug/L	Prep Date: 12/16/2010	Run No: 186858							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139569	Analysis Date: 12/16/2010	Seq No: 3894079							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	0
Acetone	BRL	50	0	0	0	0	0	0	0	0	0
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	0
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139569

Sample ID: MB-139569	Client ID:	Units: ug/L	Prep Date: 12/16/2010	Run No: 186858							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139569	Analysis Date: 12/16/2010	Seq No: 3894079							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	0
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	0
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	0
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Freon-113	BRL	10	0	0	0	0	0	0	0	0	0
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	0
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	0
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	0
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	0
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	0
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	0
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	0
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	0
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	0
Surr: 4-Bromofluorobenzene	43.99	0	50	0	88	64.7	130	0	0	0	
Surr: Dibromofluoromethane	42.93	0	50	0	85.9	80.7	129	0	0	0	
Surr: Toluene-d8	47.20	0	50	0	94.4	71.1	120	0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139569

Sample ID: LCS-139569	Client ID:	Units: ug/L	Prep Date: 12/16/2010	Run No: 186858							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139569	Analysis Date: 12/16/2010	Seq No: 3894760							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	49.31	5.0	50	0	98.6	51	154	0	0	0	
Benzene	52.53	5.0	50	0	105	73.6	129	0	0	0	
Chlorobenzene	50.12	5.0	50	0	100	77.6	125	0	0	0	
Toluene	51.07	5.0	50	1.210	99.7	75.7	128	0	0	0	
Trichloroethene	55.13	5.0	50	0	110	73.9	132	0	0	0	
Surr: 4-Bromofluorobenzene	49.05	0	50	0	98.1	64.7	130	0	0	0	
Surr: Dibromofluoromethane	46.60	0	50	0	93.2	80.7	129	0	0	0	
Surr: Toluene-d8	49.78	0	50	0	99.6	71.1	120	0	0	0	

Sample ID: 1012A67-001AMS	Client ID:	Units: ug/L	Prep Date: 12/16/2010	Run No: 186858							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139569	Analysis Date: 12/16/2010	Seq No: 3894766							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	57.21	5.0	50	0	114	46.2	183	0	0	0	
Benzene	58.06	5.0	50	0	116	62.2	143	0	0	0	
Chlorobenzene	55.21	5.0	50	0	110	72.2	137	0	0	0	
Toluene	54.86	5.0	50	0.7300	108	57.8	149	0	0	0	
Trichloroethene	122.8	5.0	50	63.46	119	70.5	149	0	0	0	
Surr: 4-Bromofluorobenzene	49.59	0	50	0	99.2	64.7	130	0	0	0	
Surr: Dibromofluoromethane	47.86	0	50	0	95.7	80.7	129	0	0	0	
Surr: Toluene-d8	47.92	0	50	0	95.8	71.1	120	0	0	0	

Sample ID: 1012A67-001AMSD	Client ID:	Units: ug/L	Prep Date: 12/16/2010	Run No: 186858							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139569	Analysis Date: 12/16/2010	Seq No: 3894767							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	54.96	5.0	50	0	110	46.2	183	57.21	4.01	20	
Benzene	57.97	5.0	50	0	116	62.2	143	58.06	0.155	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139569

Sample ID: 1012A67-001AMSD	Client ID:	Units: ug/L	Prep Date: 12/16/2010	Run No: 186858							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139569	Analysis Date: 12/16/2010	Seq No: 3894767							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	53.88	5.0	50	0	108	72.2	137	55.21	2.44	20	
Toluene	56.20	5.0	50	0.7300	111	57.8	149	54.86	2.41	20	
Trichloroethene	123.4	5.0	50	63.46	120	70.5	149	122.8	0.463	20	
Surr: 4-Bromofluorobenzene	48.21	0	50	0	96.4	64.7	130	49.59	0	0	
Surr: Dibromofluoromethane	49.13	0	50	0	98.3	80.7	129	47.86	0	0	
Surr: Toluene-d8	51.72	0	50	0	103	71.1	120	47.92	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139586

Sample ID: MB-139586	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186933							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 139586	Analysis Date: 12/17/2010	Seq No: 3895811							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	BRL	0.00020	0	0	0	0	0	0	0	0	0
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Sample ID: LCS-139586	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186933							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 139586	Analysis Date: 12/17/2010	Seq No: 3895813							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004495	0.00020	0.005	0	89.9	85	115	0	0	0	0
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Sample ID: 1012D43-001BMS	Client ID: MW 36	Units: mg/L	Prep Date: 12/17/2010	Run No: 186933							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 139586	Analysis Date: 12/17/2010	Seq No: 3895816							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004776	0.00020	0.005	0	95.5	70	130	0	0	0	0
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Sample ID: 1012D43-001BMSD	Client ID: MW 36	Units: mg/L	Prep Date: 12/17/2010	Run No: 186933							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 139586	Analysis Date: 12/17/2010	Seq No: 3895818							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004807	0.00020	0.005	0	96.1	70	130	0.004776	0.655	20	
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Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139589

Sample ID: MB-139589	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186937							
SampleType: MBLK	TestCode: Mercury, Dissolved SW7470A	BatchID: 139589	Analysis Date: 12/17/2010	Seq No: 3895906							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-139589	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186937							
SampleType: LCS	TestCode: Mercury, Dissolved SW7470A	BatchID: 139589	Analysis Date: 12/17/2010	Seq No: 3895910							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005085 0.00020 0.005 0 102 85 115 0 0 0

Sample ID: 1012D44-001CMS	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186937							
SampleType: MS	TestCode: Mercury, Dissolved SW7470A	BatchID: 139589	Analysis Date: 12/17/2010	Seq No: 3895915							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005006 0.00020 0.005 0 100 70 130 0 0 0

Sample ID: 1012D44-001CMSD	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186937							
SampleType: MSD	TestCode: Mercury, Dissolved SW7470A	BatchID: 139589	Analysis Date: 12/17/2010	Seq No: 3895917							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004659 0.00020 0.005 0 93.2 70 130 0.005006 7.17 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139626

Sample ID: MB-139626	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898725							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-139626	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898723							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9642	0.0500	1	0	96.4	85	115	0	0	0	
Barium	0.9779	0.0200	1	0	97.8	85	115	0	0	0	
Cadmium	0.9729	0.0050	1	0	97.3	85	115	0	0	0	
Chromium	0.9595	0.0100	1	0	96	85	115	0	0	0	
Lead	0.9515	0.0100	1	0	95.2	85	115	0	0	0	
Selenium	0.9640	0.0200	1	0	96.4	85	115	0	0	0	
Silver	0.09721	0.0100	0.1	0	97.2	85	115	0	0	0	

Sample ID: 1012D04-001BMS	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898734							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9673	0.0500	1	0	96.7	75	125	0	0	0	
Barium	1.022	0.0200	1	0.04629	97.6	75	125	0	0	0	
Cadmium	0.9694	0.0050	1	0	96.9	75	125	0	0	0	
Chromium	0.9602	0.0100	1	0	96	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012D43

ANALYTICAL QC SUMMARY REPORT

BatchID: 139626

Sample ID: 1012D04-001BMS	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898734							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9525	0.0100	1	0.004427	94.8	75	125	0	0	0	
Selenium	0.9643	0.0200	1	0	96.4	75	125	0	0	0	
Silver	0.09679	0.0100	0.1	0	96.8	75	125	0	0	0	

Sample ID: 1012D04-001BMSD	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898736							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9641	0.0500	1	0	96.4	75	125	0.9673	0.335	20	
Barium	1.018	0.0200	1	0.04629	97.2	75	125	1.022	0.426	20	
Cadmium	0.9677	0.0050	1	0	96.8	75	125	0.9694	0.178	20	
Chromium	0.9528	0.0100	1	0	95.3	75	125	0.9602	0.768	20	
Lead	0.9497	0.0100	1	0.004427	94.5	75	125	0.9525	0.298	20	
Selenium	0.9542	0.0200	1	0	95.4	75	125	0.9643	1.05	20	
Silver	0.09680	0.0100	0.1	0	96.8	75	125	0.09679	0.004	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 22, 2010

Calvin Johnson
S&ME, Inc.
3380 Townpoint Drive, Suite 140
Kennesaw GA 30144

TEL: (770) 919-0969
FAX: (770) 919-2360

RE: Welcome Years

Dear Calvin Johnson:

Order No: 1012E71

Analytical Environmental Services, Inc. received 2 samples on 12/16/2010 6:22:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/10-06/30/11.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/11.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Brian Rohr
Project Manager



COMPANY: S&ME (KENNESAW)		ADDRESS: 3380 FOWN POINT DR. SUITE 140 KENNESAW GA 30144			ANALYSIS REQUESTED					Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: 770 919-0969		FAX: (770) 919-2360			PRESERVATION (See codes) H+I N NA H+I N NA								
SAMPLED BY: T. DUNN		SIGNATURE: <i>[Signature]</i>											
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)							
		DATE	TIME										
1	MW 40	12-16-10	1733	✓		GW	H+I	N	NA				4
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13	TRIP BLANK												1
14	Temp. BLANK												1
RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION					RECEIPT		
1: <i>[Signature]</i>		12-16-10 1822	1: <i>[Signature]</i>		12/16/10 106.22	PROJECT NAME: WELCOME YEARS 1684-10-155 B					Total # of Containers: 6		
2:			2:			PROJECT #: 1684-10-155 B					Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____		
3:			3:			SITE ADDRESS: 1115 HOWELLWILL RD ATLANTA GA							
						SEND REPORT TO: CAL JOHNSON							
SPECIAL INSTRUCTIONS/COMMENTS:			SHIPMENT METHOD			INVOICE TO:					STATE PROGRAM (if any) GA		
			OUT / / VIA: IN / / VIA: <input checked="" type="checkbox"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____			(IF DIFFERENT FROM ABOVE)					E-mail? <input checked="" type="radio"/> N; Fax? Y/N		
						QUOTE #: _____ PO#: _____					DATA PACKAGE: I II III IV		

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES. A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
 PRESERVATIVE CODES. H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None
 2 of 18 White Copy - Original; Yellow Copy - Client

Client: S&ME, Inc.	Client Sample ID: MW 40
Project: Welcome Years	Collection Date: 12/16/2010 5:33:00 PM
Lab ID: 1012E71-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
1,1,1-Trichloroethane	28	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,1,2-Trichloroethane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,1-Dichloroethane	670	50		ug/L	139609	10	12/20/2010 15:01	JT
1,1-Dichloroethene	190	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,2-Dibromoethane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,2-Dichlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,2-Dichloroethane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,2-Dichloropropane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,3-Dichlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
1,4-Dichlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
2-Butanone	BRL	50		ug/L	139609	1	12/17/2010 16:19	JT
2-Hexanone	BRL	10		ug/L	139609	1	12/17/2010 16:19	JT
4-Methyl-2-pentanone	BRL	10		ug/L	139609	1	12/17/2010 16:19	JT
Acetone	BRL	50		ug/L	139609	1	12/17/2010 16:19	JT
Benzene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Bromodichloromethane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Bromoform	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Bromomethane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Carbon disulfide	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Carbon tetrachloride	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Chlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Chloroethane	BRL	10		ug/L	139609	1	12/17/2010 16:19	JT
Chloroform	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Chloromethane	BRL	10		ug/L	139609	1	12/17/2010 16:19	JT
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Cyclohexane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Dibromochloromethane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Dichlorodifluoromethane	BRL	10		ug/L	139609	1	12/17/2010 16:19	JT
Ethylbenzene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Freon-113	BRL	10		ug/L	139609	1	12/17/2010 16:19	JT
Isopropylbenzene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
m,p-Xylene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Methyl acetate	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Methyl tert-butyl ether	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Methylcyclohexane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Methylene chloride	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
o-Xylene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Analytical Environmental Services, Inc

Date: 22-Dec-10

Client: S&ME, Inc.	Client Sample ID: MW 40
Project: Welcome Years	Collection Date: 12/16/2010 5:33:00 PM
Lab ID: 1012E71-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Tetrachloroethene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Toluene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Trichloroethene	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Trichlorofluoromethane	BRL	5.0		ug/L	139609	1	12/17/2010 16:19	JT
Vinyl chloride	BRL	2.0		ug/L	139609	1	12/17/2010 16:19	JT
Surr: 4-Bromofluorobenzene	77.6	64.7-130		%REC	139609	1	12/17/2010 16:19	JT
Surr: 4-Bromofluorobenzene	78.5	64.7-130		%REC	139609	10	12/20/2010 15:01	JT
Surr: Dibromofluoromethane	106	80.7-129		%REC	139609	10	12/20/2010 15:01	JT
Surr: Dibromofluoromethane	109	80.7-129		%REC	139609	1	12/17/2010 16:19	JT
Surr: Toluene-d8	95.2	71.1-120		%REC	139609	1	12/17/2010 16:19	JT
Surr: Toluene-d8	95.2	71.1-120		%REC	139609	10	12/20/2010 15:01	JT
METALS, DISSOLVED SW6010C					(SAMP FILT)			
Arsenic	BRL	0.0500		mg/L	139538	1	12/20/2010 14:25	MP
Barium	0.0464	0.0200		mg/L	139538	1	12/20/2010 14:25	MP
Cadmium	BRL	0.0050		mg/L	139538	1	12/20/2010 14:25	MP
Chromium	BRL	0.0100		mg/L	139538	1	12/20/2010 14:25	MP
Lead	BRL	0.0100		mg/L	139538	1	12/20/2010 14:25	MP
Selenium	BRL	0.0200		mg/L	139538	1	12/20/2010 14:25	MP
Silver	BRL	0.0100		mg/L	139538	1	12/20/2010 14:25	MP
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139736	1	12/21/2010 16:01	JY
Mercury, Dissolved SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139589	1	12/17/2010 16:17	JY
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	139626	1	12/21/2010 15:12	MP
Barium	0.0494	0.0200		mg/L	139626	1	12/21/2010 15:12	MP
Cadmium	BRL	0.0050		mg/L	139626	1	12/21/2010 15:12	MP
Chromium	BRL	0.0100		mg/L	139626	1	12/21/2010 15:12	MP
Lead	BRL	0.0100		mg/L	139626	1	12/21/2010 15:12	MP
Selenium	BRL	0.0200		mg/L	139626	1	12/21/2010 15:12	MP
Silver	BRL	0.0100		mg/L	139626	1	12/21/2010 15:12	MP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 12/16/2010
Lab ID: 1012E71-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,1,2-Trichloroethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,1-Dichloroethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,1-Dichloroethene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,2-Dibromoethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,2-Dichlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,2-Dichloroethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,2-Dichloropropane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,3-Dichlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
1,4-Dichlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
2-Butanone	BRL	50		ug/L	139609	1	12/17/2010 12:31	JT
2-Hexanone	BRL	10		ug/L	139609	1	12/17/2010 12:31	JT
4-Methyl-2-pentanone	BRL	10		ug/L	139609	1	12/17/2010 12:31	JT
Acetone	BRL	50		ug/L	139609	1	12/17/2010 12:31	JT
Benzene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Bromodichloromethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Bromoform	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Bromomethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Carbon disulfide	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Carbon tetrachloride	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Chlorobenzene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Chloroethane	BRL	10		ug/L	139609	1	12/17/2010 12:31	JT
Chloroform	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Chloromethane	BRL	10		ug/L	139609	1	12/17/2010 12:31	JT
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Cyclohexane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Dibromochloromethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Dichlorodifluoromethane	BRL	10		ug/L	139609	1	12/17/2010 12:31	JT
Ethylbenzene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Freon-113	BRL	10		ug/L	139609	1	12/17/2010 12:31	JT
Isopropylbenzene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
m,p-Xylene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Methyl acetate	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Methyl tert-butyl ether	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Methylcyclohexane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Methylene chloride	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
o-Xylene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 12/16/2010
Lab ID: 1012E71-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Tetrachloroethene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Toluene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Trichloroethene	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Trichlorofluoromethane	BRL	5.0		ug/L	139609	1	12/17/2010 12:31	JT
Vinyl chloride	BRL	2.0		ug/L	139609	1	12/17/2010 12:31	JT
Surr: 4-Bromofluorobenzene	76.5	64.7-130		%REC	139609	1	12/17/2010 12:31	JT
Surr: Dibromofluoromethane	108	80.7-129		%REC	139609	1	12/17/2010 12:31	JT
Surr: Toluene-d8	95	71.1-120		%REC	139609	1	12/17/2010 12:31	JT

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client S&ME

Work Order Number 101271

Checklist completed by Marla Signature Date 12.16.10

Carrier name: FedEx ___ UPS ___ Courier ___ Client US Mail ___ Other _____

Shipping container/cooler in good condition? Yes No ___ Not Present ___

Custody seals intact on shipping container/cooler? Yes ___ No ___ Not Present

Custody seals intact on sample bottles? Yes ___ No ___ Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No ___

Cooler #1 3.8°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No ___

Chain of custody signed when relinquished and received? Yes No ___

Chain of custody agrees with sample labels? Yes No ___

Samples in proper container/bottle? Yes No ___

Sample containers intact? Yes No ___

Sufficient sample volume for indicated test? Yes No ___

All samples received within holding time? Yes No ___

Was TAT marked on the COC? Yes No ___

Proceed with Standard TAT as per project history? Yes ___ No ___ Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted ___ Yes No ___

Water - pH acceptable upon receipt? Yes No ___ Not Applicable ___

Adjusted? _____ Checked by ML

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes ___ No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Lab Order: 1012E71
Client: S&ME, Inc.
Project: Welcome Years

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1012E71-001A	MW 40	12/16/2010 5:33:00 PM	Groundwater	TCL VOLATILE ORGANICS		12/17/2010	12/17/2010
				TCL VOLATILE ORGANICS		12/17/2010	12/20/2010
1012E71-001B				TOTAL MERCURY		12/21/2010	12/21/2010
				TOTAL METALS BY ICP		12/18/2010	12/21/2010
1012E71-001C				DISSOLVED METALS BY ICP		12/17/2010	12/20/2010
				MERCURY, DISSOLVED		12/17/2010	12/17/2010
1012E71-002A	TRIP BLANK	12/16/2010	Aqueous	TCL VOLATILE ORGANICS		12/17/2010	12/17/2010

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139538

Sample ID: MB-139538	Client ID:	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: MBLK	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898251							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-139538	Client ID:	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898247							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9789	0.0500	1	0	97.9	80	120	0	0	0	
Barium	1.039	0.0200	1	0	104	80	120	0	0	0	
Cadmium	1.073	0.0050	1	0	107	80	120	0	0	0	
Chromium	0.8867	0.0100	1	0	88.7	80	120	0	0	0	
Lead	0.9447	0.0100	1	0	94.5	80	120	0	0	0	
Selenium	1.016	0.0200	1	0	102	80	120	0	0	0	
Silver	0.09884	0.0100	0.1	0	98.8	80	120	0	0	0	

Sample ID: 1012D43-001CMS	Client ID:	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898261							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.8647	0.0500	1	0	86.5	75	125	0	0	0	
Barium	1.048	0.0200	1	0.03048	102	75	125	0	0	0	
Cadmium	1.034	0.0050	1	0	103	75	125	0	0	0	
Chromium	0.9046	0.0100	1	0	90.5	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139538

Sample ID: 1012D43-001CMS	Client ID:	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898261							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9220	0.0100	1	0	92.2	75	125	0	0	0	
Selenium	0.9859	0.0200	1	0.003697	98.2	75	125	0	0	0	
Silver	0.08680	0.0100	0.1	0	86.8	75	125	0	0	0	

Sample ID: 1012D43-001CMSD	Client ID:	Units: mg/L	Prep Date: 12/16/2010	Run No: 187029							
SampleType: MSD	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139538	Analysis Date: 12/20/2010	Seq No: 3898264							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.8278	0.0500	1	0	82.8	75	125	0.8647	4.35	20	
Barium	1.054	0.0200	1	0.03048	102	75	125	1.048	0.533	20	
Cadmium	1.037	0.0050	1	0	104	75	125	1.034	0.295	20	
Chromium	0.9020	0.0100	1	0	90.2	75	125	0.9046	0.28	20	
Lead	0.9291	0.0100	1	0	92.9	75	125	0.9220	0.759	20	
Selenium	0.9853	0.0200	1	0.003697	98.2	75	125	0.9859	0.06	20	
Silver	0.08762	0.0100	0.1	0	87.6	75	125	0.08680	0.947	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139589

Sample ID: MB-139589	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186937							
SampleType: MBLK	TestCode: Mercury, Dissolved SW7470A	BatchID: 139589	Analysis Date: 12/17/2010	Seq No: 3895906							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0 0

Sample ID: LCS-139589	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186937							
SampleType: LCS	TestCode: Mercury, Dissolved SW7470A	BatchID: 139589	Analysis Date: 12/17/2010	Seq No: 3895910							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005085 0.00020 0.005 0 102 85 115 0 0 0

Sample ID: 1012D44-001CMS	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186937							
SampleType: MS	TestCode: Mercury, Dissolved SW7470A	BatchID: 139589	Analysis Date: 12/17/2010	Seq No: 3895915							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005006 0.00020 0.005 0 100 70 130 0 0 0

Sample ID: 1012D44-001CMSD	Client ID:	Units: mg/L	Prep Date: 12/17/2010	Run No: 186937							
SampleType: MSD	TestCode: Mercury, Dissolved SW7470A	BatchID: 139589	Analysis Date: 12/17/2010	Seq No: 3895917							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004659 0.00020 0.005 0 93.2 70 130 0.005006 7.17 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139609

Sample ID: MB-139609	Client ID:	Units: ug/L	Prep Date: 12/17/2010	Run No: 186895							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139609	Analysis Date: 12/17/2010	Seq No: 3895361							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	0
Acetone	BRL	50	0	0	0	0	0	0	0	0	0
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	0
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
Project Name: Welcome Years
Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139609

Sample ID: MB-139609	Client ID:	Units: ug/L	Prep Date: 12/17/2010	Run No: 186895							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139609	Analysis Date: 12/17/2010	Seq No: 3895361							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	0
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	0
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	0
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Freon-113	BRL	10	0	0	0	0	0	0	0	0	0
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	0
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	0
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	0
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	0
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	0
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	0
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	0
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	0
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	0
Surr: 4-Bromofluorobenzene	46.83	0	50	0	93.7	64.7	130	0	0	0	
Surr: Dibromofluoromethane	50.48	0	50	0	101	80.7	129	0	0	0	
Surr: Toluene-d8	48.45	0	50	0	96.9	71.1	120	0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139609

Sample ID: LCS-139609	Client ID:	Units: ug/L	Prep Date: 12/17/2010	Run No: 186895							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139609	Analysis Date: 12/17/2010	Seq No: 3896977							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	49.47	5.0	50	0	98.9	51	154	0	0	0	
Benzene	53.16	5.0	50	0	106	73.6	129	0	0	0	
Chlorobenzene	50.26	5.0	50	0	101	77.6	125	0	0	0	
Toluene	52.73	5.0	50	0.3800	105	75.7	128	0	0	0	
Trichloroethene	53.33	5.0	50	0	107	73.9	132	0	0	0	
Surr: 4-Bromofluorobenzene	52.62	0	50	0	105	64.7	130	0	0	0	
Surr: Dibromofluoromethane	52.22	0	50	0	104	80.7	129	0	0	0	
Surr: Toluene-d8	52.92	0	50	0	106	71.1	120	0	0	0	

Sample ID: 1012D30-002AMS	Client ID:	Units: ug/L	Prep Date: 12/17/2010	Run No: 186895							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139609	Analysis Date: 12/17/2010	Seq No: 3896997							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.24	5.0	50	0	94.5	46.2	183	0	0	0	
Benzene	53.59	5.0	50	2.170	103	62.2	143	0	0	0	
Chlorobenzene	52.66	5.0	50	0	105	72.2	137	0	0	0	
Toluene	52.73	5.0	50	0	105	57.8	149	0	0	0	
Trichloroethene	55.73	5.0	50	0	111	70.5	149	0	0	0	
Surr: 4-Bromofluorobenzene	53.11	0	50	0	106	64.7	130	0	0	0	
Surr: Dibromofluoromethane	52.00	0	50	0	104	80.7	129	0	0	0	
Surr: Toluene-d8	51.43	0	50	0	103	71.1	120	0	0	0	

Sample ID: 1012D30-002AMSD	Client ID:	Units: ug/L	Prep Date: 12/17/2010	Run No: 186895							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139609	Analysis Date: 12/17/2010	Seq No: 3897000							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	53.61	5.0	50	0	107	46.2	183	47.24	12.6	20	
Benzene	56.77	5.0	50	2.170	109	62.2	143	53.59	5.76	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139609

Sample ID: 1012D30-002AMSD	Client ID:	Units: ug/L	Prep Date: 12/17/2010	Run No: 186895							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139609	Analysis Date: 12/17/2010	Seq No: 3897000							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	52.78	5.0	50	0	106	72.2	137	52.66	0.228	20	
Toluene	54.30	5.0	50	0	109	57.8	149	52.73	2.93	20	
Trichloroethene	54.35	5.0	50	0	109	70.5	149	55.73	2.51	20	
Surr: 4-Bromofluorobenzene	54.27	0	50	0	109	64.7	130	53.11	0	0	
Surr: Dibromofluoromethane	49.11	0	50	0	98.2	80.7	129	52.00	0	0	
Surr: Toluene-d8	50.63	0	50	0	101	71.1	120	51.43	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139626

Sample ID: MB-139626	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898725							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-139626	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898723							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9642	0.0500	1	0	96.4	85	115	0	0	0	
Barium	0.9779	0.0200	1	0	97.8	85	115	0	0	0	
Cadmium	0.9729	0.0050	1	0	97.3	85	115	0	0	0	
Chromium	0.9595	0.0100	1	0	96	85	115	0	0	0	
Lead	0.9515	0.0100	1	0	95.2	85	115	0	0	0	
Selenium	0.9640	0.0200	1	0	96.4	85	115	0	0	0	
Silver	0.09721	0.0100	0.1	0	97.2	85	115	0	0	0	

Sample ID: 1012D04-001BMS	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898734							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9673	0.0500	1	0	96.7	75	125	0	0	0	
Barium	1.022	0.0200	1	0.04629	97.6	75	125	0	0	0	
Cadmium	0.9694	0.0050	1	0	96.9	75	125	0	0	0	
Chromium	0.9602	0.0100	1	0	96	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139626

Sample ID: 1012D04-001BMS	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898734							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9525	0.0100	1	0.004427	94.8	75	125	0	0	0	
Selenium	0.9643	0.0200	1	0	96.4	75	125	0	0	0	
Silver	0.09679	0.0100	0.1	0	96.8	75	125	0	0	0	

Sample ID: 1012D04-001BMSD	Client ID:	Units: mg/L	Prep Date: 12/18/2010	Run No: 187045							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 139626	Analysis Date: 12/20/2010	Seq No: 3898736							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9641	0.0500	1	0	96.4	75	125	0.9673	0.335	20	
Barium	1.018	0.0200	1	0.04629	97.2	75	125	1.022	0.426	20	
Cadmium	0.9677	0.0050	1	0	96.8	75	125	0.9694	0.178	20	
Chromium	0.9528	0.0100	1	0	95.3	75	125	0.9602	0.768	20	
Lead	0.9497	0.0100	1	0.004427	94.5	75	125	0.9525	0.298	20	
Selenium	0.9542	0.0200	1	0	95.4	75	125	0.9643	1.05	20	
Silver	0.09680	0.0100	0.1	0	96.8	75	125	0.09679	0.004	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012E71

ANALYTICAL QC SUMMARY REPORT

BatchID: 139736

Sample ID: MB-139736	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187146							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 139736	Analysis Date: 12/21/2010	Seq No: 3901163							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-139736	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187146							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 139736	Analysis Date: 12/21/2010	Seq No: 3901165							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004531 0.00020 0.005 0 90.6 85 115 0 0 0

Sample ID: 1012D41-001AMS	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187146							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 139736	Analysis Date: 12/21/2010	Seq No: 3901168							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004514 0.00020 0.005 0 90.3 70 130 0 0 0

Sample ID: 1012D41-001AMSD	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187146							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 139736	Analysis Date: 12/21/2010	Seq No: 3901170							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004475 0.00020 0.005 0 89.5 70 130 0.004514 0.882 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 23, 2010

Calvin Johnson
S&ME, Inc.
3380 Townpoint Drive, Suite 140
Kennesaw GA 30144

TEL: (770) 919-0969
FAX: (770) 919-2360

RE: Welcome Years

Dear Calvin Johnson:

Order No: 1012F94

Analytical Environmental Services, Inc. received 4 samples on 12/17/2010 4:30:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/10-06/30/11.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/11.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Brian Rohr
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1012F94

Date: 12-17-10 Page 1 of 1

COMPANY: <i>STME Kennesaw</i>		ADDRESS: <i>3380 TOWN POINT DR. SUITE 140 KENNESAW GA 30144</i>					ANALYSIS REQUESTED								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers		
PHONE: <i>770 919-0969</i>		FAX: <i>770 919 2360</i>					Voc 8260 B TOTAL METALS (PCRA) Dis. Metals (PCRA)											
SAMPLED BY: <i>Tom Dunw</i>		SIGNATURE: <i>[Signature]</i>						PRESERVATION (See codes)										
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	REMARKS											
		DATE	TIME															
1	<i>MW 37</i>	<i>12-17-10</i>	<i>12:00</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									<i>4</i>
2	<i>MW-41</i>	<i>12-17-10</i>	<i>12:35</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									<i>4</i>
3	<i>MW-45</i>	<i>12-17-10</i>	<i>15:30</i>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									<i>4</i>
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13	<i>Temp Blank</i>																	
14	<i>Temp Blank</i>																	
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION								RECEIPT		
1: <i>[Signature]</i>		<i>12-17-10 1300</i>		1: <i>Slade Stevenson</i>		<i>12-17-10 / 1300</i>		PROJECT NAME: <i>WELCOME YEARS 1684-10-155 B</i>								Total # of Containers		
2: <i>Slade Stevenson</i>		<i>12-17-10 / 1630</i>		2: <i>[Signature]</i>		<i>12/17/10</i>		PROJECT #: <i>1684-10-155 B</i>								Turnaround Time Request		
3:				3:		<i>4:30</i>		SITE ADDRESS: <i>1115 Howell Mill Rd ATLANTA GA</i>								<input checked="" type="radio"/> Standard 5 Business Days		
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: <i>CAL JOHN SOW</i>								<input type="radio"/> 2 Business Day Rush		
				OUT / / VIA:				INVOICE TO:								<input type="radio"/> Next Business Day Rush		
				IN / / VIA:				(IF DIFFERENT FROM ABOVE)								<input type="radio"/> Same Day Rush (auth req.)		
				CLIENT FedEx UPS MAIL COURIER				QUOTE #:								<input type="radio"/> Other		
				GREYHOUND OTHER				STATE PROGRAM (if any): <i>GA</i>								<input type="radio"/> DATA PACKAGE: I II III IV		
																<input checked="" type="radio"/> E-mail? Y/N; Fax? Y/N		

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Client: S&ME, Inc.
Project: Welcome Years
Lab ID: 1012F94

Case Narrative

Sample Receiving Nonconformance:

The samples were not received on ice. The laboratory proceeded with analysis, as samples were delivered to the lab immediately following collection.

Client: S&ME, Inc.	Client Sample ID: MW 37
Project: Welcome Years	Collection Date: 12/17/2010 12:00:00 PM
Lab ID: 1012F94-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
2-Butanone	BRL	50		ug/L	139691	1	12/22/2010 12:03	SB
2-Hexanone	BRL	10		ug/L	139691	1	12/22/2010 12:03	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139691	1	12/22/2010 12:03	SB
Acetone	BRL	50		ug/L	139691	1	12/22/2010 12:03	SB
Benzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Bromodichloromethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Bromoform	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Bromomethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Carbon disulfide	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Carbon tetrachloride	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Chlorobenzene	60	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Chloroethane	BRL	10		ug/L	139691	1	12/22/2010 12:03	SB
Chloroform	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Chloromethane	BRL	10		ug/L	139691	1	12/22/2010 12:03	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Cyclohexane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Dibromochloromethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Dichlorodifluoromethane	BRL	10		ug/L	139691	1	12/22/2010 12:03	SB
Ethylbenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Freon-113	BRL	10		ug/L	139691	1	12/22/2010 12:03	SB
Isopropylbenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
m,p-Xylene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Methyl acetate	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Methylcyclohexane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Methylene chloride	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
o-Xylene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 37
Project: Welcome Years	Collection Date: 12/17/2010 12:00:00 PM
Lab ID: 1012F94-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Tetrachloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Toluene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Trichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:03	SB
Vinyl chloride	BRL	2.0		ug/L	139691	1	12/22/2010 12:03	SB
Surr: 4-Bromofluorobenzene	95.6	64.7-130		%REC	139691	1	12/22/2010 12:03	SB
Surr: Dibromofluoromethane	101	80.7-129		%REC	139691	1	12/22/2010 12:03	SB
Surr: Toluene-d8	91.9	71.1-120		%REC	139691	1	12/22/2010 12:03	SB
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	139682	1	12/22/2010 13:15	MP
Barium	0.0916	0.0200		mg/L	139682	1	12/22/2010 13:15	MP
Cadmium	BRL	0.0050		mg/L	139682	1	12/22/2010 13:15	MP
Chromium	BRL	0.0100		mg/L	139682	1	12/22/2010 13:15	MP
Lead	BRL	0.0100		mg/L	139682	1	12/22/2010 13:15	MP
Selenium	BRL	0.0200		mg/L	139682	1	12/22/2010 13:15	MP
Silver	BRL	0.0100		mg/L	139682	1	12/22/2010 13:15	MP
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139742	1	12/21/2010 17:00	JY
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139745	1	12/21/2010 17:27	JY
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	139666	1	12/22/2010 14:17	MP
Barium	0.0906	0.0200		mg/L	139666	1	12/22/2010 14:17	MP
Cadmium	BRL	0.0050		mg/L	139666	1	12/22/2010 14:17	MP
Chromium	BRL	0.0100		mg/L	139666	1	12/22/2010 14:17	MP
Lead	BRL	0.0100		mg/L	139666	1	12/22/2010 14:17	MP
Selenium	BRL	0.0200		mg/L	139666	1	12/22/2010 14:17	MP
Silver	BRL	0.0100		mg/L	139666	1	12/22/2010 14:17	MP

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Client: S&ME, Inc.	Client Sample ID: MW-41
Project: Welcome Years	Collection Date: 12/17/2010 12:35:00 PM
Lab ID: 1012F94-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
2-Butanone	BRL	50		ug/L	139691	1	12/22/2010 12:31	SB
2-Hexanone	BRL	10		ug/L	139691	1	12/22/2010 12:31	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139691	1	12/22/2010 12:31	SB
Acetone	BRL	50		ug/L	139691	1	12/22/2010 12:31	SB
Benzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Bromodichloromethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Bromoform	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Bromomethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Carbon disulfide	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Carbon tetrachloride	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Chlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Chloroethane	BRL	10		ug/L	139691	1	12/22/2010 12:31	SB
Chloroform	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Chloromethane	BRL	10		ug/L	139691	1	12/22/2010 12:31	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Cyclohexane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Dibromochloromethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Dichlorodifluoromethane	BRL	10		ug/L	139691	1	12/22/2010 12:31	SB
Ethylbenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Freon-113	BRL	10		ug/L	139691	1	12/22/2010 12:31	SB
Isopropylbenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
m,p-Xylene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Methyl acetate	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Methylcyclohexane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Methylene chloride	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
o-Xylene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Analytical Environmental Services, Inc

Date: 23-Dec-10

Client: S&ME, Inc.	Client Sample ID: MW-41
Project: Welcome Years	Collection Date: 12/17/2010 12:35:00 PM
Lab ID: 1012F94-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Tetrachloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Toluene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Trichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:31	SB
Vinyl chloride	BRL	2.0		ug/L	139691	1	12/22/2010 12:31	SB
Surr: 4-Bromofluorobenzene	96	64.7-130		%REC	139691	1	12/22/2010 12:31	SB
Surr: Dibromofluoromethane	104	80.7-129		%REC	139691	1	12/22/2010 12:31	SB
Surr: Toluene-d8	92.2	71.1-120		%REC	139691	1	12/22/2010 12:31	SB
METALS, DISSOLVED SW6010C					(SAMP FILT)			
Arsenic	BRL	0.0500		mg/L	139682	1	12/22/2010 13:19	MP
Barium	0.0321	0.0200		mg/L	139682	1	12/22/2010 13:19	MP
Cadmium	BRL	0.0050		mg/L	139682	1	12/22/2010 13:19	MP
Chromium	BRL	0.0100		mg/L	139682	1	12/22/2010 13:19	MP
Lead	BRL	0.0100		mg/L	139682	1	12/22/2010 13:19	MP
Selenium	BRL	0.0200		mg/L	139682	1	12/22/2010 13:19	MP
Silver	BRL	0.0100		mg/L	139682	1	12/22/2010 13:19	MP
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139742	1	12/21/2010 17:02	JY
Mercury, Dissolved SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139745	1	12/21/2010 17:29	JY
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	139666	1	12/22/2010 14:21	MP
Barium	0.0325	0.0200		mg/L	139666	1	12/22/2010 14:21	MP
Cadmium	BRL	0.0050		mg/L	139666	1	12/22/2010 14:21	MP
Chromium	BRL	0.0100		mg/L	139666	1	12/22/2010 14:21	MP
Lead	BRL	0.0100		mg/L	139666	1	12/22/2010 14:21	MP
Selenium	BRL	0.0200		mg/L	139666	1	12/22/2010 14:21	MP
Silver	BRL	0.0100		mg/L	139666	1	12/22/2010 14:21	MP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-45
Project: Welcome Years	Collection Date: 12/17/2010 3:30:00 PM
Lab ID: 1012F94-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
2-Butanone	BRL	50		ug/L	139691	1	12/22/2010 12:59	SB
2-Hexanone	BRL	10		ug/L	139691	1	12/22/2010 12:59	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139691	1	12/22/2010 12:59	SB
Acetone	BRL	50		ug/L	139691	1	12/22/2010 12:59	SB
Benzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Bromodichloromethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Bromoform	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Bromomethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Carbon disulfide	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Carbon tetrachloride	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Chlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Chloroethane	BRL	10		ug/L	139691	1	12/22/2010 12:59	SB
Chloroform	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Chloromethane	BRL	10		ug/L	139691	1	12/22/2010 12:59	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Cyclohexane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Dibromochloromethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Dichlorodifluoromethane	BRL	10		ug/L	139691	1	12/22/2010 12:59	SB
Ethylbenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Freon-113	BRL	10		ug/L	139691	1	12/22/2010 12:59	SB
Isopropylbenzene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
m,p-Xylene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Methyl acetate	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Methylcyclohexane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Methylene chloride	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
o-Xylene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-45
Project: Welcome Years	Collection Date: 12/17/2010 3:30:00 PM
Lab ID: 1012F94-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Tetrachloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Toluene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Trichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139691	1	12/22/2010 12:59	SB
Vinyl chloride	BRL	2.0		ug/L	139691	1	12/22/2010 12:59	SB
Surr: 4-Bromofluorobenzene	92	64.7-130		%REC	139691	1	12/22/2010 12:59	SB
Surr: Dibromofluoromethane	104	80.7-129		%REC	139691	1	12/22/2010 12:59	SB
Surr: Toluene-d8	99.9	71.1-120		%REC	139691	1	12/22/2010 12:59	SB
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	139682	1	12/22/2010 13:23	MP
Barium	0.0315	0.0200		mg/L	139682	1	12/22/2010 13:23	MP
Cadmium	BRL	0.0050		mg/L	139682	1	12/22/2010 13:23	MP
Chromium	BRL	0.0100		mg/L	139682	1	12/22/2010 13:23	MP
Lead	BRL	0.0100		mg/L	139682	1	12/22/2010 13:23	MP
Selenium	BRL	0.0200		mg/L	139682	1	12/22/2010 13:23	MP
Silver	BRL	0.0100		mg/L	139682	1	12/22/2010 13:23	MP
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139742	1	12/21/2010 17:04	JY
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139745	1	12/21/2010 17:31	JY
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	139666	1	12/22/2010 14:32	MP
Barium	0.0324	0.0200		mg/L	139666	1	12/22/2010 14:32	MP
Cadmium	BRL	0.0050		mg/L	139666	1	12/22/2010 14:32	MP
Chromium	BRL	0.0100		mg/L	139666	1	12/22/2010 14:32	MP
Lead	BRL	0.0100		mg/L	139666	1	12/22/2010 14:32	MP
Selenium	BRL	0.0200		mg/L	139666	1	12/22/2010 14:32	MP
Silver	BRL	0.0100		mg/L	139666	1	12/22/2010 14:32	MP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 12/17/2010
Lab ID: 1012F94-004	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
2-Butanone	BRL	50		ug/L	139691	1	12/22/2010 11:35	SB
2-Hexanone	BRL	10		ug/L	139691	1	12/22/2010 11:35	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139691	1	12/22/2010 11:35	SB
Acetone	BRL	50		ug/L	139691	1	12/22/2010 11:35	SB
Benzene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Bromodichloromethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Bromoform	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Bromomethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Carbon disulfide	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Carbon tetrachloride	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Chlorobenzene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Chloroethane	BRL	10		ug/L	139691	1	12/22/2010 11:35	SB
Chloroform	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Chloromethane	BRL	10		ug/L	139691	1	12/22/2010 11:35	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Cyclohexane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Dibromochloromethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Dichlorodifluoromethane	BRL	10		ug/L	139691	1	12/22/2010 11:35	SB
Ethylbenzene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Freon-113	BRL	10		ug/L	139691	1	12/22/2010 11:35	SB
Isopropylbenzene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
m,p-Xylene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Methyl acetate	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Methylcyclohexane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Methylene chloride	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
o-Xylene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 12/17/2010
Lab ID: 1012F94-004	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Tetrachloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Toluene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Trichloroethene	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139691	1	12/22/2010 11:35	SB
Vinyl chloride	BRL	2.0		ug/L	139691	1	12/22/2010 11:35	SB
Surr: 4-Bromofluorobenzene	92.3	64.7-130		%REC	139691	1	12/22/2010 11:35	SB
Surr: Dibromofluoromethane	101	80.7-129		%REC	139691	1	12/22/2010 11:35	SB
Surr: Toluene-d8	98.3	71.1-120		%REC	139691	1	12/22/2010 11:35	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client S&ME Kenosaw

Work Order Number 1012F94

Checklist completed by AK Signature 12/17/10 Date

Carrier name: FedEx ___ UPS ___ Courier ___ Client US Mail ___ Other ___

Shipping container/cooler in good condition? Yes No ___ Not Present ___

Custody seals intact on shipping container/cooler? Yes ___ No ___ Not Present

Custody seals intact on sample bottles? Yes ___ No ___ Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ___ No

Cooler #1 ambient Cooler #2 ___ Cooler #3 ___ Cooler #4 ___ Cooler#5 ___ Cooler #6 ___

Chain of custody present? Yes No ___

Chain of custody signed when relinquished and received? Yes No ___

Chain of custody agrees with sample labels? Yes No ___

Samples in proper container/bottle? Yes No ___

Sample containers intact? Yes No ___

Sufficient sample volume for indicated test? Yes No ___

All samples received within holding time? Yes No ___

Was TAT marked on the COC? Yes No ___

Proceed with Standard TAT as per project history? Yes ___ No ___ Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted ___ Yes No ___

Water - pH acceptable upon receipt? Yes ___ No Not Applicable ___

Adjusted? AK Checked by AK

Sample Condition: Good Other(Explain) ___

(For diffusive samples or AIHA lead) Is a known blank included? Yes ___ No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139666

Sample ID: MB-139666	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187203							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 139666	Analysis Date: 12/22/2010	Seq No: 3904213							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-139666	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187203							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 139666	Analysis Date: 12/22/2010	Seq No: 3904212							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.006	0.0500	1	0	101	85	115	0	0	0	
Barium	1.011	0.0200	1	0	101	85	115	0	0	0	
Cadmium	1.004	0.0050	1	0.0009125	100	85	115	0	0	0	
Chromium	1.004	0.0100	1	0	100	85	115	0	0	0	
Lead	1.007	0.0100	1	0	101	85	115	0	0	0	
Selenium	1.004	0.0200	1	0.003869	100	85	115	0	0	0	
Silver	0.1009	0.0100	0.1	0	101	85	115	0	0	0	

Sample ID: 1012E21-001AMS	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187203							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 139666	Analysis Date: 12/22/2010	Seq No: 3904215							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9759	0.0500	1	0	97.6	75	125	0	0	0	
Barium	1.008	0.0200	1	0.03214	97.6	75	125	0	0	0	
Cadmium	0.9716	0.0050	1	0	97.2	75	125	0	0	0	
Chromium	0.9768	0.0100	1	0.002701	97.4	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
Project Name: Welcome Years
Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139666

Sample ID: 1012E21-001AMS	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187203							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 139666	Analysis Date: 12/22/2010	Seq No: 3904215							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9635	0.0100	1	0	96.3	75	125	0	0	0	
Selenium	0.9703	0.0200	1	0.004254	96.6	75	125	0	0	0	
Silver	0.09689	0.0100	0.1	0	96.9	75	125	0	0	0	

Sample ID: 1012E21-001AMSD	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187203							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 139666	Analysis Date: 12/22/2010	Seq No: 3904217							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9921	0.0500	1	0	99.2	75	125	0.9759	1.64	20	
Barium	1.022	0.0200	1	0.03214	98.9	75	125	1.008	1.35	20	
Cadmium	0.9859	0.0050	1	0	98.6	75	125	0.9716	1.46	20	
Chromium	0.9888	0.0100	1	0.002701	98.6	75	125	0.9768	1.22	20	
Lead	0.9801	0.0100	1	0	98	75	125	0.9635	1.71	20	
Selenium	0.9880	0.0200	1	0.004254	98.4	75	125	0.9703	1.81	20	
Silver	0.09866	0.0100	0.1	0	98.7	75	125	0.09689	1.8	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139682

Sample ID: MB-139682	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187238							
SampleType: MBLK	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139682	Analysis Date: 12/22/2010	Seq No: 3903315							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-139682	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187238							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139682	Analysis Date: 12/22/2010	Seq No: 3903312							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9970	0.0500	1	0	99.7	80	120	0	0	0	
Barium	0.9941	0.0200	1	0	99.4	80	120	0	0	0	
Cadmium	1.014	0.0050	1	0.0007378	101	80	120	0	0	0	
Chromium	0.9357	0.0100	1	0	93.6	80	120	0	0	0	
Lead	0.9956	0.0100	1	0	99.6	80	120	0	0	0	
Selenium	1.023	0.0200	1	0.005875	102	80	120	0	0	0	
Silver	0.09984	0.0100	0.1	0	99.8	80	120	0	0	0	

Sample ID: 1012F65-020BMS	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187238							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139682	Analysis Date: 12/22/2010	Seq No: 3903331							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9766	0.0500	1	0	97.7	75	125	0	0	0	
Barium	1.078	0.0200	1	0.1072	97.1	75	125	0	0	0	
Cadmium	0.9904	0.0050	1	0	99	75	125	0	0	0	
Chromium	0.9161	0.0100	1	0.001509	91.5	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
Project Name: Welcome Years
Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139682

Sample ID: 1012F65-020BMS	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187238							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139682	Analysis Date: 12/22/2010	Seq No: 3903331							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9703	0.0100	1	0	97	75	125	0	0	0	
Selenium	1.003	0.0200	1	0	100	75	125	0	0	0	
Silver	0.09716	0.0100	0.1	0	97.2	75	125	0	0	0	

Sample ID: 1012F65-020BMSD	Client ID:	Units: mg/L	Prep Date: 12/20/2010	Run No: 187238							
SampleType: MSD	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139682	Analysis Date: 12/22/2010	Seq No: 3903336							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9867	0.0500	1	0	98.7	75	125	0.9766	1.03	20	
Barium	1.086	0.0200	1	0.1072	97.9	75	125	1.078	0.711	20	
Cadmium	0.9968	0.0050	1	0	99.7	75	125	0.9904	0.641	20	
Chromium	0.9249	0.0100	1	0.001509	92.3	75	125	0.9161	0.953	20	
Lead	0.9783	0.0100	1	0	97.8	75	125	0.9703	0.819	20	
Selenium	1.018	0.0200	1	0	102	75	125	1.003	1.51	20	
Silver	0.09852	0.0100	0.1	0	98.5	75	125	0.09716	1.39	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139691

Sample ID: MB-139691	Client ID:	Units: ug/L	Prep Date: 12/18/2010	Run No: 186990
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139691	Analysis Date: 12/18/2010	Seq No: 3897127

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	0
Acetone	BRL	50	0	0	0	0	0	0	0	0	0
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	0
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139691

Sample ID: MB-139691	Client ID:	Units: ug/L	Prep Date: 12/18/2010	Run No: 186990							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139691	Analysis Date: 12/18/2010	Seq No: 3897127							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	48.58	0	50	0	97.2	64.7	130	0	0	0	
Surr: Dibromofluoromethane	48.92	0	50	0	97.8	80.7	129	0	0	0	
Surr: Toluene-d8	49.62	0	50	0	99.2	71.1	120	0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139691

Sample ID: LCS-139691	Client ID:	Units: ug/L	Prep Date: 12/18/2010	Run No: 186990							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139691	Analysis Date: 12/18/2010	Seq No: 3897153							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.05	5.0	50	0	94.1	51	154	0	0	0	
Benzene	52.76	5.0	50	0	106	73.6	129	0	0	0	
Chlorobenzene	52.13	5.0	50	0	104	77.6	125	0	0	0	
Toluene	53.35	5.0	50	0	107	75.7	128	0	0	0	
Trichloroethene	58.88	5.0	50	0	118	73.9	132	0	0	0	
Surr: 4-Bromofluorobenzene	55.70	0	50	0	111	64.7	130	0	0	0	
Surr: Dibromofluoromethane	52.16	0	50	0	104	80.7	129	0	0	0	
Surr: Toluene-d8	52.38	0	50	0	105	71.1	120	0	0	0	

Sample ID: 1012D85-001AMS	Client ID:	Units: ug/L	Prep Date: 12/18/2010	Run No: 186990							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139691	Analysis Date: 12/18/2010	Seq No: 3897184							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	49.51	5.0	50	0	99	46.2	183	0	0	0	
Benzene	50.55	5.0	50	0	101	62.2	143	0	0	0	
Chlorobenzene	52.89	5.0	50	0	106	72.2	137	0	0	0	
Toluene	51.15	5.0	50	0	102	57.8	149	0	0	0	
Trichloroethene	55.69	5.0	50	0	111	70.5	149	0	0	0	
Surr: 4-Bromofluorobenzene	54.26	0	50	0	109	64.7	130	0	0	0	
Surr: Dibromofluoromethane	52.78	0	50	0	106	80.7	129	0	0	0	
Surr: Toluene-d8	49.47	0	50	0	98.9	71.1	120	0	0	0	

Sample ID: 1012D85-001AMSD	Client ID:	Units: ug/L	Prep Date: 12/18/2010	Run No: 186990							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139691	Analysis Date: 12/18/2010	Seq No: 3897186							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	48.91	5.0	50	0	97.8	46.2	183	49.51	1.22	20	
Benzene	53.20	5.0	50	0	106	62.2	143	50.55	5.11	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139691

Sample ID: 1012D85-001AMSD	Client ID:	Units: ug/L	Prep Date: 12/18/2010	Run No: 186990							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139691	Analysis Date: 12/18/2010	Seq No: 3897186							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	52.36	5.0	50	0	105	72.2	137	52.89	1.01	20	
Toluene	53.60	5.0	50	0	107	57.8	149	51.15	4.68	20	
Trichloroethene	60.59	5.0	50	0	121	70.5	149	55.69	8.43	20	
Surr: 4-Bromofluorobenzene	53.00	0	50	0	106	64.7	130	54.26	0	0	
Surr: Dibromofluoromethane	51.45	0	50	0	103	80.7	129	52.78	0	0	
Surr: Toluene-d8	53.17	0	50	0	106	71.1	120	49.47	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139742

Sample ID: MB-139742	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187148							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 139742	Analysis Date: 12/21/2010	Seq No: 3901398							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-139742	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187148							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 139742	Analysis Date: 12/21/2010	Seq No: 3901401							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004866 0.00020 0.005 0 97.3 85 115 0 0 0

Sample ID: 1012E61-002AMS	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187148							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 139742	Analysis Date: 12/21/2010	Seq No: 3901406							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004832 0.00020 0.005 0 96.6 70 130 0 0 0

Sample ID: 1012E61-002AMSD	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187148							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 139742	Analysis Date: 12/21/2010	Seq No: 3901407							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004930 0.00020 0.005 0 98.6 70 130 0.004832 2.01 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012F94

ANALYTICAL QC SUMMARY REPORT

BatchID: 139745

Sample ID: MB-139745	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187150							
SampleType: MBLK	TestCode: Mercury, Dissolved SW7470A	BatchID: 139745	Analysis Date: 12/21/2010	Seq No: 3901557							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	BRL	0.00020	0	0	0	0	0	0	0	0	0
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Sample ID: LCS-139745	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187150							
SampleType: LCS	TestCode: Mercury, Dissolved SW7470A	BatchID: 139745	Analysis Date: 12/21/2010	Seq No: 3901558							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004543	0.00020	0.005	0	90.9	85	115	0	0	0
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Sample ID: 1012F87-010BMS	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187150							
SampleType: MS	TestCode: Mercury, Dissolved SW7470A	BatchID: 139745	Analysis Date: 12/21/2010	Seq No: 3901565							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004643	0.00020	0.005	0.0002438	88	70	130	0	0	0
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Sample ID: 1012F87-010BMSD	Client ID:	Units: mg/L	Prep Date: 12/21/2010	Run No: 187150							
SampleType: MSD	TestCode: Mercury, Dissolved SW7470A	BatchID: 139745	Analysis Date: 12/21/2010	Seq No: 3901567							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004850	0.00020	0.005	0.0002438	92.1	70	130	0.004643	4.37	20
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Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



December 28, 2010

Calvin Johnson
S&ME, Inc.
3380 Townpoint Drive, Suite 140
Kennesaw GA 30144

TEL: (770) 919-0969
FAX: (770) 919-2360

RE: Welcome Years

Dear Calvin Johnson:

Order No: 1012I67

Analytical Environmental Services, Inc. received 8 samples on 12/22/2010 9:15:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/10-06/30/11.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/11.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Brian Rohr
Project Manager



COMPANY: STAFF KENNESAW		ADDRESS: 3380 Toward Point Dr, Suite 140 KENNESAW GA 30144					ANALYSIS REQUESTED							Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: 770-919-0969		FAX: 770 919 2360					PRESERVATION (See codes)							REMARKS			
SAMPLED BY: T DUNA		SIGNATURE: <i>T Duna</i>					VOCs (KCRAS) TOTAL METALS (KCRAS) DISS METALS (KCRAS)										
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)								REMARKS			
		DATE	TIME				AT	N	NA								
1	MW 16	12-21-10	0915	✓		GW											4
2	MW 17		1110														4
3	MW 61		1207														4
4	MW 25 D		1356														4
5	MW 34 D		1735														4
6	MW 28 D		2030	✓													4
7																	
8																	
9																	
10																	
11																	
12	Equipment Blank																2
13	Trip Blank																2
14	Temp Blank																
RELINQUISHED BY		DATE/TIME	RECEIVED BY			DATE/TIME	PROJECT INFORMATION							RECEIPT			
1. <i>Mark</i>		12-21-10 2130	1. <i>Cal Johnson</i>			12-21-10 2130	PROJECT NAME: 1684-10-195 B Welcome Years							Total # of Containers			
2. <i>Cal Johnson</i>		12-22-10 0915	2. <i>Cal Johnson</i>			12/22/10 9:15	PROJECT #: 1684-10-155 B							Turnaround Time Request <input checked="" type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input type="checkbox"/> Other			
3.			3.				SITE ADDRESS: 1115 HOWELL MILL RD ATLANTA GA										
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD					INVOICE TO:							STATE PROGRAM (if any):			
* RUSH - need to filter & preserve dissolved metals samples on 12-22-10 @ 0915 hrs.		OUT / / VIA: IN <input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER					SEND REPORT TO: CAL JOHNSON							CA			
							QUOTE #:							E-mail? <input checked="" type="checkbox"/> N, Fax? Y/N			
							PO#:							DATA PACKAGE: I II III IV			

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Client: S&ME, Inc.	Client Sample ID: MW 16
Project: Welcome Years	Collection Date: 12/21/2010 9:15:00 AM
Lab ID: 1012I67-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
2-Butanone	BRL	50		ug/L	139851	1	12/23/2010 16:27	SB
2-Hexanone	BRL	10		ug/L	139851	1	12/23/2010 16:27	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139851	1	12/23/2010 16:27	SB
Acetone	BRL	50		ug/L	139851	1	12/23/2010 16:27	SB
Benzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Bromodichloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Bromoform	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Bromomethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Carbon disulfide	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Carbon tetrachloride	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Chlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Chloroethane	BRL	10		ug/L	139851	1	12/23/2010 16:27	SB
Chloroform	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Chloromethane	BRL	10		ug/L	139851	1	12/23/2010 16:27	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Cyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Dibromochloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Dichlorodifluoromethane	BRL	10		ug/L	139851	1	12/23/2010 16:27	SB
Ethylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Freon-113	BRL	10		ug/L	139851	1	12/23/2010 16:27	SB
Isopropylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
m,p-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Methyl acetate	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Methylcyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Methylene chloride	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
o-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Analytical Environmental Services, Inc

Date: 28-Dec-10

Client: S&ME, Inc.	Client Sample ID: MW 16
Project: Welcome Years	Collection Date: 12/21/2010 9:15:00 AM
Lab ID: 1012167-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5030B)					
Styrene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Tetrachloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Toluene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Trichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:27	SB
Vinyl chloride	BRL	2.0		ug/L	139851	1	12/23/2010 16:27	SB
Surr: 4-Bromofluorobenzene	90.4	64.7-130		%REC	139851	1	12/23/2010 16:27	SB
Surr: Dibromofluoromethane	99.1	80.7-129		%REC	139851	1	12/23/2010 16:27	SB
Surr: Toluene-d8	96.3	71.1-120		%REC	139851	1	12/23/2010 16:27	SB
METALS, DISSOLVED SW6010C			(SAMP FILT)					
Arsenic	BRL	0.0500		mg/L	139825	1	12/22/2010 23:05	MP
Barium	0.350	0.0200		mg/L	139825	1	12/22/2010 23:05	MP
Cadmium	BRL	0.0050		mg/L	139825	1	12/22/2010 23:05	MP
Chromium	BRL	0.0100		mg/L	139825	1	12/22/2010 23:05	MP
Lead	BRL	0.0100		mg/L	139825	1	12/22/2010 23:05	MP
Selenium	BRL	0.0200		mg/L	139825	1	12/22/2010 23:05	MP
Silver	BRL	0.0100		mg/L	139825	1	12/22/2010 23:05	MP
Mercury, Total SW7470A			(SW7470)					
Mercury	BRL	0.00020		mg/L	139955	1	12/27/2010 16:37	JY
Mercury, Dissolved SW7470A			(SW7470)					
Mercury	BRL	0.00020		mg/L	139950	1	12/27/2010 15:40	JY
METALS, TOTAL SW6010C			(SW3010A)					
Arsenic	BRL	0.0500		mg/L	139877	1	12/27/2010 18:08	TA
Barium	0.425	0.0200		mg/L	139877	1	12/27/2010 18:08	TA
Cadmium	BRL	0.0050		mg/L	139877	1	12/27/2010 18:08	TA
Chromium	BRL	0.0100		mg/L	139877	1	12/27/2010 18:08	TA
Lead	BRL	0.0100		mg/L	139877	1	12/27/2010 18:08	TA
Selenium	BRL	0.0200		mg/L	139877	1	12/27/2010 18:08	TA
Silver	BRL	0.0100		mg/L	139877	1	12/27/2010 18:08	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 17
Project: Welcome Years	Collection Date: 12/21/2010 11:10:00 AM
Lab ID: 1012167-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
2-Butanone	BRL	50		ug/L	139851	1	12/23/2010 18:47	SB
2-Hexanone	BRL	10		ug/L	139851	1	12/23/2010 18:47	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139851	1	12/23/2010 18:47	SB
Acetone	BRL	50		ug/L	139851	1	12/23/2010 18:47	SB
Benzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Bromodichloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Bromoform	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Bromomethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Carbon disulfide	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Carbon tetrachloride	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Chlorobenzene	17	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Chloroethane	BRL	10		ug/L	139851	1	12/23/2010 18:47	SB
Chloroform	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Chloromethane	BRL	10		ug/L	139851	1	12/23/2010 18:47	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Cyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Dibromochloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Dichlorodifluoromethane	BRL	10		ug/L	139851	1	12/23/2010 18:47	SB
Ethylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Freon-113	BRL	10		ug/L	139851	1	12/23/2010 18:47	SB
Isopropylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
m,p-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Methyl acetate	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Methylcyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Methylene chloride	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
o-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Analytical Environmental Services, Inc

Date: 28-Dec-10

Client: S&ME, Inc.	Client Sample ID: MW 17
Project: Welcome Years	Collection Date: 12/21/2010 11:10:00 AM
Lab ID: 1012167-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Tetrachloroethene	6.0	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Toluene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Trichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:47	SB
Vinyl chloride	BRL	2.0		ug/L	139851	1	12/23/2010 18:47	SB
Surr: 4-Bromofluorobenzene	95.6	64.7-130		%REC	139851	1	12/23/2010 18:47	SB
Surr: Dibromofluoromethane	105	80.7-129		%REC	139851	1	12/23/2010 18:47	SB
Surr: Toluene-d8	95.6	71.1-120		%REC	139851	1	12/23/2010 18:47	SB
METALS, DISSOLVED SW6010C					(SAMP FILT)			
Arsenic	BRL	0.0500		mg/L	139825	1	12/22/2010 23:09	MP
Barium	0.0432	0.0200		mg/L	139825	1	12/22/2010 23:09	MP
Cadmium	BRL	0.0050		mg/L	139825	1	12/22/2010 23:09	MP
Chromium	BRL	0.0100		mg/L	139825	1	12/22/2010 23:09	MP
Lead	BRL	0.0100		mg/L	139825	1	12/22/2010 23:09	MP
Selenium	BRL	0.0200		mg/L	139825	1	12/22/2010 23:09	MP
Silver	BRL	0.0100		mg/L	139825	1	12/22/2010 23:09	MP
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139955	1	12/27/2010 16:45	JY
Mercury, Dissolved SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139950	1	12/27/2010 15:42	JY
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	139877	1	12/27/2010 18:13	TA
Barium	0.0530	0.0200		mg/L	139877	1	12/27/2010 18:13	TA
Cadmium	BRL	0.0050		mg/L	139877	1	12/27/2010 18:13	TA
Chromium	BRL	0.0100		mg/L	139877	1	12/27/2010 18:13	TA
Lead	BRL	0.0100		mg/L	139877	1	12/27/2010 18:13	TA
Selenium	BRL	0.0200		mg/L	139877	1	12/27/2010 18:13	TA
Silver	BRL	0.0100		mg/L	139877	1	12/27/2010 18:13	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 61
Project: Welcome Years	Collection Date: 12/21/2010 12:07:00 PM
Lab ID: 1012167-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
2-Butanone	BRL	50		ug/L	139851	1	12/23/2010 19:15	SB
2-Hexanone	BRL	10		ug/L	139851	1	12/23/2010 19:15	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139851	1	12/23/2010 19:15	SB
Acetone	BRL	50		ug/L	139851	1	12/23/2010 19:15	SB
Benzene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Bromodichloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Bromoform	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Bromomethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Carbon disulfide	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Carbon tetrachloride	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Chlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Chloroethane	BRL	10		ug/L	139851	1	12/23/2010 19:15	SB
Chloroform	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Chloromethane	BRL	10		ug/L	139851	1	12/23/2010 19:15	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Cyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Dibromochloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Dichlorodifluoromethane	BRL	10		ug/L	139851	1	12/23/2010 19:15	SB
Ethylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Freon-113	BRL	10		ug/L	139851	1	12/23/2010 19:15	SB
Isopropylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
m,p-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Methyl acetate	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Methylcyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Methylene chloride	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
o-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Analytical Environmental Services, Inc

Date: 28-Dec-10

Client: S&ME, Inc.	Client Sample ID: MW 61
Project: Welcome Years	Collection Date: 12/21/2010 12:07:00 PM
Lab ID: 1012167-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Tetrachloroethene	37	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Toluene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Trichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139851	1	12/23/2010 19:15	SB
Vinyl chloride	BRL	2.0		ug/L	139851	1	12/23/2010 19:15	SB
Surr: 4-Bromofluorobenzene	86.9	64.7-130		%REC	139851	1	12/23/2010 19:15	SB
Surr: Dibromofluoromethane	107	80.7-129		%REC	139851	1	12/23/2010 19:15	SB
Surr: Toluene-d8	98.6	71.1-120		%REC	139851	1	12/23/2010 19:15	SB
METALS, DISSOLVED SW6010C					(SAMP FILT)			
Arsenic	BRL	0.0500		mg/L	139825	1	12/22/2010 23:13	MP
Barium	0.0301	0.0200		mg/L	139825	1	12/22/2010 23:13	MP
Cadmium	BRL	0.0050		mg/L	139825	1	12/22/2010 23:13	MP
Chromium	BRL	0.0100		mg/L	139825	1	12/22/2010 23:13	MP
Lead	BRL	0.0100		mg/L	139825	1	12/22/2010 23:13	MP
Selenium	BRL	0.0200		mg/L	139825	1	12/22/2010 23:13	MP
Silver	BRL	0.0100		mg/L	139825	1	12/22/2010 23:13	MP
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139955	1	12/27/2010 16:47	JY
Mercury, Dissolved SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139950	1	12/27/2010 15:48	JY
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	139877	1	12/27/2010 18:17	TA
Barium	0.0357	0.0200		mg/L	139877	1	12/27/2010 18:17	TA
Cadmium	BRL	0.0050		mg/L	139877	1	12/27/2010 18:17	TA
Chromium	BRL	0.0100		mg/L	139877	1	12/27/2010 18:17	TA
Lead	BRL	0.0100		mg/L	139877	1	12/27/2010 18:17	TA
Selenium	BRL	0.0200		mg/L	139877	1	12/27/2010 18:17	TA
Silver	BRL	0.0100		mg/L	139877	1	12/27/2010 18:17	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 25 D
Project: Welcome Years	Collection Date: 12/21/2010 1:56:00 PM
Lab ID: 1012167-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
2-Butanone	BRL	50		ug/L	139851	1	12/23/2010 16:55	SB
2-Hexanone	BRL	10		ug/L	139851	1	12/23/2010 16:55	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139851	1	12/23/2010 16:55	SB
Acetone	BRL	50		ug/L	139851	1	12/23/2010 16:55	SB
Benzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Bromodichloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Bromoform	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Bromomethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Carbon disulfide	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Carbon tetrachloride	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Chlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Chloroethane	BRL	10		ug/L	139851	1	12/23/2010 16:55	SB
Chloroform	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Chloromethane	BRL	10		ug/L	139851	1	12/23/2010 16:55	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Cyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Dibromochloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Dichlorodifluoromethane	BRL	10		ug/L	139851	1	12/23/2010 16:55	SB
Ethylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Freon-113	BRL	10		ug/L	139851	1	12/23/2010 16:55	SB
Isopropylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
m,p-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Methyl acetate	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Methylcyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Methylene chloride	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
o-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 25 D
Project: Welcome Years	Collection Date: 12/21/2010 1:56:00 PM
Lab ID: 1012167-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Tetrachloroethene	39	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Toluene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Trichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139851	1	12/23/2010 16:55	SB
Vinyl chloride	BRL	2.0		ug/L	139851	1	12/23/2010 16:55	SB
Surr: 4-Bromofluorobenzene	94	64.7-130		%REC	139851	1	12/23/2010 16:55	SB
Surr: Dibromofluoromethane	108	80.7-129		%REC	139851	1	12/23/2010 16:55	SB
Surr: Toluene-d8	94.4	71.1-120		%REC	139851	1	12/23/2010 16:55	SB
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	139825	1	12/22/2010 23:17	MP
Barium	0.0298	0.0200		mg/L	139825	1	12/22/2010 23:17	MP
Cadmium	BRL	0.0050		mg/L	139825	1	12/22/2010 23:17	MP
Chromium	BRL	0.0100		mg/L	139825	1	12/22/2010 23:17	MP
Lead	BRL	0.0100		mg/L	139825	1	12/22/2010 23:17	MP
Selenium	BRL	0.0200		mg/L	139825	1	12/22/2010 23:17	MP
Silver	BRL	0.0100		mg/L	139825	1	12/22/2010 23:17	MP
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139955	1	12/27/2010 16:49	JY
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139950	1	12/27/2010 15:50	JY
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	139877	1	12/27/2010 18:21	TA
Barium	0.0341	0.0200		mg/L	139877	1	12/27/2010 18:21	TA
Cadmium	BRL	0.0050		mg/L	139877	1	12/27/2010 18:21	TA
Chromium	BRL	0.0100		mg/L	139877	1	12/27/2010 18:21	TA
Lead	BRL	0.0100		mg/L	139877	1	12/27/2010 18:21	TA
Selenium	BRL	0.0200		mg/L	139877	1	12/27/2010 18:21	TA
Silver	BRL	0.0100		mg/L	139877	1	12/27/2010 18:21	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 34 D
Project: Welcome Years	Collection Date: 12/21/2010 5:35:00 PM
Lab ID: 1012167-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,2,4-Trichlorobenzene	9.2	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
2-Butanone	BRL	50		ug/L	139851	1	12/23/2010 17:51	SB
2-Hexanone	BRL	10		ug/L	139851	1	12/23/2010 17:51	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139851	1	12/23/2010 17:51	SB
Acetone	BRL	50		ug/L	139851	1	12/23/2010 17:51	SB
Benzene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Bromodichloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Bromoform	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Bromomethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Carbon disulfide	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Carbon tetrachloride	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Chlorobenzene	12	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Chloroethane	BRL	10		ug/L	139851	1	12/23/2010 17:51	SB
Chloroform	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Chloromethane	BRL	10		ug/L	139851	1	12/23/2010 17:51	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Cyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Dibromochloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Dichlorodifluoromethane	BRL	10		ug/L	139851	1	12/23/2010 17:51	SB
Ethylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Freon-113	BRL	10		ug/L	139851	1	12/23/2010 17:51	SB
Isopropylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
m,p-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Methyl acetate	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Methylcyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Methylene chloride	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
o-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Client: S&ME, Inc.	Client Sample ID: MW 34 D
Project: Welcome Years	Collection Date: 12/21/2010 5:35:00 PM
Lab ID: 1012167-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Tetrachloroethene	13	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Toluene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Trichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139851	1	12/23/2010 17:51	SB
Vinyl chloride	BRL	2.0		ug/L	139851	1	12/23/2010 17:51	SB
Surr: 4-Bromofluorobenzene	92.9	64.7-130		%REC	139851	1	12/23/2010 17:51	SB
Surr: Dibromofluoromethane	102	80.7-129		%REC	139851	1	12/23/2010 17:51	SB
Surr: Toluene-d8	95.6	71.1-120		%REC	139851	1	12/23/2010 17:51	SB
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	139825	1	12/22/2010 23:20	MP
Barium	0.0414	0.0200		mg/L	139825	1	12/22/2010 23:20	MP
Cadmium	BRL	0.0050		mg/L	139825	1	12/22/2010 23:20	MP
Chromium	BRL	0.0100		mg/L	139825	1	12/22/2010 23:20	MP
Lead	BRL	0.0100		mg/L	139825	1	12/22/2010 23:20	MP
Selenium	BRL	0.0200		mg/L	139825	1	12/22/2010 23:20	MP
Silver	BRL	0.0100		mg/L	139825	1	12/22/2010 23:20	MP
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139955	1	12/27/2010 16:50	JY
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	139950	1	12/27/2010 15:52	JY
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	139877	1	12/27/2010 18:26	TA
Barium	0.0494	0.0200		mg/L	139877	1	12/27/2010 18:26	TA
Cadmium	BRL	0.0050		mg/L	139877	1	12/27/2010 18:26	TA
Chromium	BRL	0.0100		mg/L	139877	1	12/27/2010 18:26	TA
Lead	BRL	0.0100		mg/L	139877	1	12/27/2010 18:26	TA
Selenium	BRL	0.0200		mg/L	139877	1	12/27/2010 18:26	TA
Silver	BRL	0.0100		mg/L	139877	1	12/27/2010 18:26	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 28 D
Project: Welcome Years	Collection Date: 12/21/2010 8:30:00 PM
Lab ID: 1012167-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
2-Butanone	BRL	50		ug/L	139851	1	12/23/2010 18:19	SB
2-Hexanone	BRL	10		ug/L	139851	1	12/23/2010 18:19	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139851	1	12/23/2010 18:19	SB
Acetone	BRL	50		ug/L	139851	1	12/23/2010 18:19	SB
Benzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Bromodichloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Bromoform	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Bromomethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Carbon disulfide	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Carbon tetrachloride	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Chlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Chloroethane	BRL	10		ug/L	139851	1	12/23/2010 18:19	SB
Chloroform	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Chloromethane	BRL	10		ug/L	139851	1	12/23/2010 18:19	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Cyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Dibromochloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Dichlorodifluoromethane	BRL	10		ug/L	139851	1	12/23/2010 18:19	SB
Ethylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Freon-113	BRL	10		ug/L	139851	1	12/23/2010 18:19	SB
Isopropylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
m,p-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Methyl acetate	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Methylcyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Methylene chloride	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
o-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW 28 D
Project: Welcome Years	Collection Date: 12/21/2010 8:30:00 PM
Lab ID: 1012167-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Tetrachloroethene	750	50		ug/L	139851	10	12/27/2010 18:17	SB
Toluene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Trichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139851	1	12/23/2010 18:19	SB
Vinyl chloride	BRL	2.0		ug/L	139851	1	12/23/2010 18:19	SB
Surr: 4-Bromofluorobenzene	93.5	64.7-130		%REC	139851	10	12/27/2010 18:17	SB
Surr: 4-Bromofluorobenzene	95.2	64.7-130		%REC	139851	1	12/23/2010 18:19	SB
Surr: Dibromofluoromethane	95.1	80.7-129		%REC	139851	10	12/27/2010 18:17	SB
Surr: Dibromofluoromethane	104	80.7-129		%REC	139851	1	12/23/2010 18:19	SB
Surr: Toluene-d8	90.6	71.1-120		%REC	139851	10	12/27/2010 18:17	SB
Surr: Toluene-d8	96.4	71.1-120		%REC	139851	1	12/23/2010 18:19	SB
METALS, DISSOLVED SW6010C					(SAMP FILT)			
Arsenic	BRL	0.0500		mg/L	139825	1	12/22/2010 23:24	MP
Barium	0.0525	0.0200		mg/L	139825	1	12/22/2010 23:24	MP
Cadmium	BRL	0.0050		mg/L	139825	1	12/22/2010 23:24	MP
Chromium	BRL	0.0100		mg/L	139825	1	12/22/2010 23:24	MP
Lead	BRL	0.0100		mg/L	139825	1	12/22/2010 23:24	MP
Selenium	BRL	0.0200		mg/L	139825	1	12/22/2010 23:24	MP
Silver	BRL	0.0100		mg/L	139825	1	12/22/2010 23:24	MP
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139955	1	12/27/2010 16:52	JY
Mercury, Dissolved SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	139950	1	12/27/2010 15:54	JY
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	139877	1	12/27/2010 18:39	TA
Barium	0.0544	0.0200		mg/L	139877	1	12/27/2010 18:39	TA
Cadmium	BRL	0.0050		mg/L	139877	1	12/27/2010 18:39	TA
Chromium	BRL	0.0100		mg/L	139877	1	12/27/2010 18:39	TA
Lead	BRL	0.0100		mg/L	139877	1	12/27/2010 18:39	TA
Selenium	BRL	0.0200		mg/L	139877	1	12/27/2010 18:39	TA
Silver	BRL	0.0100		mg/L	139877	1	12/27/2010 18:39	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: EQUIPMENT BLANK
Project: Welcome Years	Collection Date: 12/21/2010 8:40:00 PM
Lab ID: 1012167-007	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
2-Butanone	BRL	50		ug/L	139851	1	12/23/2010 15:59	SB
2-Hexanone	BRL	10		ug/L	139851	1	12/23/2010 15:59	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139851	1	12/23/2010 15:59	SB
Acetone	BRL	50		ug/L	139851	1	12/23/2010 15:59	SB
Benzene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Bromodichloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Bromoform	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Bromomethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Carbon disulfide	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Carbon tetrachloride	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Chlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Chloroethane	BRL	10		ug/L	139851	1	12/23/2010 15:59	SB
Chloroform	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Chloromethane	BRL	10		ug/L	139851	1	12/23/2010 15:59	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Cyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Dibromochloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Dichlorodifluoromethane	BRL	10		ug/L	139851	1	12/23/2010 15:59	SB
Ethylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Freon-113	BRL	10		ug/L	139851	1	12/23/2010 15:59	SB
Isopropylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
m,p-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Methyl acetate	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Methylcyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Methylene chloride	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
o-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: EQUIPMENT BLANK
Project: Welcome Years	Collection Date: 12/21/2010 8:40:00 PM
Lab ID: 1012167-007	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Tetrachloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Toluene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Trichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139851	1	12/23/2010 15:59	SB
Vinyl chloride	BRL	2.0		ug/L	139851	1	12/23/2010 15:59	SB
Surr: 4-Bromofluorobenzene	89.7	64.7-130		%REC	139851	1	12/23/2010 15:59	SB
Surr: Dibromofluoromethane	93.4	80.7-129		%REC	139851	1	12/23/2010 15:59	SB
Surr: Toluene-d8	90.9	71.1-120		%REC	139851	1	12/23/2010 15:59	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 12/21/2010
Lab ID: 1012167-008	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,1-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,1-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,2-Dibromoethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,2-Dichloroethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,2-Dichloropropane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
2-Butanone	BRL	50		ug/L	139851	1	12/23/2010 14:07	SB
2-Hexanone	BRL	10		ug/L	139851	1	12/23/2010 14:07	SB
4-Methyl-2-pentanone	BRL	10		ug/L	139851	1	12/23/2010 14:07	SB
Acetone	BRL	50		ug/L	139851	1	12/23/2010 14:07	SB
Benzene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Bromodichloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Bromoform	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Bromomethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Carbon disulfide	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Carbon tetrachloride	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Chlorobenzene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Chloroethane	BRL	10		ug/L	139851	1	12/23/2010 14:07	SB
Chloroform	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Chloromethane	BRL	10		ug/L	139851	1	12/23/2010 14:07	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Cyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Dibromochloromethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Dichlorodifluoromethane	BRL	10		ug/L	139851	1	12/23/2010 14:07	SB
Ethylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Freon-113	BRL	10		ug/L	139851	1	12/23/2010 14:07	SB
Isopropylbenzene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
m,p-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Methyl acetate	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Methylcyclohexane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Methylene chloride	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
o-Xylene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 12/21/2010
Lab ID: 1012167-008	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Tetrachloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Toluene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Trichloroethene	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Trichlorofluoromethane	BRL	5.0		ug/L	139851	1	12/23/2010 14:07	SB
Vinyl chloride	BRL	2.0		ug/L	139851	1	12/23/2010 14:07	SB
Surr: 4-Bromofluorobenzene	94.7	64.7-130		%REC	139851	1	12/23/2010 14:07	SB
Surr: Dibromofluoromethane	107	80.7-129		%REC	139851	1	12/23/2010 14:07	SB
Surr: Toluene-d8	95.9	71.1-120		%REC	139851	1	12/23/2010 14:07	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client S & ME

Work Order Number 1012167

Checklist completed by [Signature] Date 12/22/10

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 38 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by [Signature]

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Lab Order: 1012I67
Client: S&ME, Inc.
Project: Welcome Years

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1012I67-001A	MW 16	12/21/2010 9:15:00 AM	Groundwater	TCL VOLATILE ORGANICS		12/22/2010	12/23/2010
				TCL VOLATILE ORGANICS		12/22/2010	12/23/2010
1012I67-001B				TOTAL MERCURY		12/27/2010	12/27/2010
				TOTAL METALS BY ICP		12/23/2010	12/27/2010
1012I67-001C				DISSOLVED METALS BY ICP		12/22/2010	12/22/2010
				MERCURY, DISSOLVED		12/27/2010	12/27/2010
1012I67-002A	MW 17	12/21/2010 11:10:00 AM		TCL VOLATILE ORGANICS		12/22/2010	12/23/2010
1012I67-002B				TOTAL MERCURY		12/27/2010	12/27/2010
				TOTAL METALS BY ICP		12/23/2010	12/27/2010
1012I67-002C				DISSOLVED METALS BY ICP		12/22/2010	12/22/2010
				MERCURY, DISSOLVED		12/27/2010	12/27/2010
1012I67-003A	MW 61	12/21/2010 12:07:00 PM		TCL VOLATILE ORGANICS		12/22/2010	12/23/2010
1012I67-003B				TOTAL MERCURY		12/27/2010	12/27/2010
				TOTAL METALS BY ICP		12/23/2010	12/27/2010
1012I67-003C				DISSOLVED METALS BY ICP		12/22/2010	12/22/2010
				MERCURY, DISSOLVED		12/27/2010	12/27/2010
1012I67-004A	MW 25 D	12/21/2010 1:56:00 PM		TCL VOLATILE ORGANICS		12/22/2010	12/23/2010
1012I67-004B				TOTAL MERCURY		12/27/2010	12/27/2010
				TOTAL METALS BY ICP		12/23/2010	12/27/2010
1012I67-004C				DISSOLVED METALS BY ICP		12/22/2010	12/22/2010
				MERCURY, DISSOLVED		12/27/2010	12/27/2010
1012I67-005A	MW 34 D	12/21/2010 5:35:00 PM		TCL VOLATILE ORGANICS		12/22/2010	12/23/2010
1012I67-005B				TOTAL MERCURY		12/27/2010	12/27/2010
				TOTAL METALS BY ICP		12/23/2010	12/27/2010
1012I67-005C				DISSOLVED METALS BY ICP		12/22/2010	12/22/2010
				MERCURY, DISSOLVED		12/27/2010	12/27/2010
1012I67-006A	MW 28 D	12/21/2010 8:30:00 PM		TCL VOLATILE ORGANICS		12/22/2010	12/23/2010
				TCL VOLATILE ORGANICS		12/22/2010	12/27/2010

Lab Order: 1012I67
Client: S&ME, Inc.
Project: Welcome Years

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1012I67-006B	MW 28 D	12/21/2010 8:30:00 PM	Groundwater	TOTAL MERCURY		12/27/2010	12/27/2010
				TOTAL METALS BY ICP		12/23/2010	12/27/2010
1012I67-006C				DISSOLVED METALS BY ICP		12/22/2010	12/22/2010
				MERCURY, DISSOLVED		12/27/2010	12/27/2010
1012I67-007A	EQUIPMENT BLANK	12/21/2010 8:40:00 PM	Aqueous	TCL VOLATILE ORGANICS		12/22/2010	12/23/2010
1012I67-008A	TRIP BLANK	12/21/2010		TCL VOLATILE ORGANICS		12/22/2010	12/23/2010

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012I67

ANALYTICAL QC SUMMARY REPORT

BatchID: 139825

Sample ID: MB-139825	Client ID:	Units: mg/L	Prep Date: 12/22/2010	Run No: 187293							
SampleType: MBLK	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139825	Analysis Date: 12/22/2010	Seq No: 3904824							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-139825	Client ID:	Units: mg/L	Prep Date: 12/22/2010	Run No: 187293							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139825	Analysis Date: 12/22/2010	Seq No: 3904821							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9892	0.0500	1	0	98.9	80	120	0	0	0	
Barium	0.9943	0.0200	1	0	99.4	80	120	0	0	0	
Cadmium	1.011	0.0050	1	0.001052	101	80	120	0	0	0	
Chromium	0.9211	0.0100	1	0	92.1	80	120	0	0	0	
Lead	0.9889	0.0100	1	0.002196	98.7	80	120	0	0	0	
Selenium	1.002	0.0200	1	0	100	80	120	0	0	0	
Silver	0.1003	0.0100	0.1	0	100	80	120	0	0	0	

Sample ID: 1012I27-003BMS	Client ID:	Units: mg/L	Prep Date: 12/22/2010	Run No: 187293							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139825	Analysis Date: 12/22/2010	Seq No: 3904829							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.007	0.0500	1	0	101	75	125	0	0	0	
Barium	0.9906	0.0200	1	0.004667	98.6	75	125	0	0	0	
Cadmium	1.006	0.0050	1	0.0006547	101	75	125	0	0	0	
Chromium	0.9266	0.0100	1	0	92.7	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
Project Name: Welcome Years
Workorder: 1012I67

ANALYTICAL QC SUMMARY REPORT

BatchID: 139825

Sample ID: 1012I27-003BMS	Client ID:	Units: mg/L	Prep Date: 12/22/2010	Run No: 187293							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139825	Analysis Date: 12/22/2010	Seq No: 3904829							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9785	0.0100	1	0	97.9	75	125	0	0	0	
Selenium	1.031	0.0200	1	0.004688	103	75	125	0	0	0	
Silver	0.09938	0.0100	0.1	0	99.4	75	125	0	0	0	

Sample ID: 1012I27-003BMSD	Client ID:	Units: mg/L	Prep Date: 12/22/2010	Run No: 187293							
SampleType: MSD	TestCode: METALS, DISSOLVED SW6010C	BatchID: 139825	Analysis Date: 12/22/2010	Seq No: 3904832							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9833	0.0500	1	0	98.3	75	125	1.007	2.34	20	
Barium	0.9689	0.0200	1	0.004667	96.4	75	125	0.9906	2.22	20	
Cadmium	0.9795	0.0050	1	0.0006547	97.9	75	125	1.006	2.64	20	
Chromium	0.9025	0.0100	1	0	90.2	75	125	0.9266	2.63	20	
Lead	0.9511	0.0100	1	0	95.1	75	125	0.9785	2.84	20	
Selenium	1.006	0.0200	1	0.004688	100	75	125	1.031	2.47	20	
Silver	0.09732	0.0100	0.1	0	97.3	75	125	0.09938	2.1	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012I67

ANALYTICAL QC SUMMARY REPORT

BatchID: 139851

Sample ID: MB-139851	Client ID:	Units: ug/L	Prep Date: 12/22/2010	Run No: 187181							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139851	Analysis Date: 12/22/2010	Seq No: 3902873							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	0
Acetone	BRL	50	0	0	0	0	0	0	0	0	0
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	0
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012167

ANALYTICAL QC SUMMARY REPORT

BatchID: 139851

Sample ID: MB-139851	Client ID:	Units: ug/L	Prep Date: 12/22/2010	Run No: 187181							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139851	Analysis Date: 12/22/2010	Seq No: 3902873							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	45.70	0	50	0	91.4	64.7	130	0	0	0	
Surr: Dibromofluoromethane	50.35	0	50	0	101	80.7	129	0	0	0	
Surr: Toluene-d8	47.83	0	50	0	95.7	71.1	120	0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012I67

ANALYTICAL QC SUMMARY REPORT

BatchID: 139851

Sample ID: LCS-139851	Client ID:	Units: ug/L	Prep Date: 12/22/2010	Run No: 187181							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139851	Analysis Date: 12/22/2010	Seq No: 3904216							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	53.24	5.0	50	0	106	51	154	0	0	0	
Benzene	50.79	5.0	50	0	102	73.6	129	0	0	0	
Chlorobenzene	55.18	5.0	50	0	110	77.6	125	0	0	0	
Toluene	52.35	5.0	50	3.430	97.8	75.7	128	0	0	0	
Trichloroethene	55.09	5.0	50	0	110	73.9	132	0	0	0	
Surr: 4-Bromofluorobenzene	51.04	0	50	0	102	64.7	130	0	0	0	
Surr: Dibromofluoromethane	47.94	0	50	0	95.9	80.7	129	0	0	0	
Surr: Toluene-d8	47.60	0	50	0	95.2	71.1	120	0	0	0	

Sample ID: 1012H52-004AMS	Client ID:	Units: ug/L	Prep Date: 12/22/2010	Run No: 187181							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139851	Analysis Date: 12/22/2010	Seq No: 3904653							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	56.55	5.0	50	0	113	46.2	183	0	0	0	
Benzene	58.25	5.0	50	0	116	62.2	143	0	0	0	
Chlorobenzene	57.31	5.0	50	0	115	72.2	137	0	0	0	
Toluene	59.77	5.0	50	2.260	115	57.8	149	0	0	0	
Trichloroethene	62.92	5.0	50	0	126	70.5	149	0	0	0	
Surr: 4-Bromofluorobenzene	51.36	0	50	0	103	64.7	130	0	0	0	
Surr: Dibromofluoromethane	50.73	0	50	0	101	80.7	129	0	0	0	
Surr: Toluene-d8	49.29	0	50	0	98.6	71.1	120	0	0	0	

Sample ID: 1012H52-004AMSD	Client ID:	Units: ug/L	Prep Date: 12/22/2010	Run No: 187181							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139851	Analysis Date: 12/22/2010	Seq No: 3904656							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	56.90	5.0	50	0	114	46.2	183	56.55	0.617	20	
Benzene	57.22	5.0	50	0	114	62.2	143	58.25	1.78	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012I67

ANALYTICAL QC SUMMARY REPORT

BatchID: 139851

Sample ID: 1012H52-004AMSD	Client ID:	Units: ug/L	Prep Date: 12/22/2010	Run No: 187181							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 139851	Analysis Date: 12/22/2010	Seq No: 3904656							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	58.66	5.0	50	0	117	72.2	137	57.31	2.33	20	
Toluene	57.97	5.0	50	2.260	111	57.8	149	59.77	3.06	20	
Trichloroethene	64.03	5.0	50	0	128	70.5	149	62.92	1.75	20	
Surr: 4-Bromofluorobenzene	49.82	0	50	0	99.6	64.7	130	51.36	0	0	
Surr: Dibromofluoromethane	50.01	0	50	0	100	80.7	129	50.73	0	0	
Surr: Toluene-d8	50.51	0	50	0	101	71.1	120	49.29	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012I67

ANALYTICAL QC SUMMARY REPORT

BatchID: 139877

Sample ID: MB-139877	Client ID:	Units: mg/L	Prep Date: 12/23/2010	Run No: 187454							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 139877	Analysis Date: 12/27/2010	Seq No: 3908533							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-139877	Client ID:	Units: mg/L	Prep Date: 12/23/2010	Run No: 187454							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 139877	Analysis Date: 12/27/2010	Seq No: 3908529							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.143	0.0500	1	0	114	85	115	0	0	0	
Barium	1.112	0.0200	1	0	111	85	115	0	0	0	
Cadmium	1.130	0.0050	1	0	113	85	115	0	0	0	
Chromium	1.114	0.0100	1	0	111	85	115	0	0	0	
Lead	1.123	0.0100	1	0	112	85	115	0	0	0	
Silver	0.1119	0.0100	0.1	0	112	85	115	0	0	0	

Sample ID: 1012J01-002CMS	Client ID:	Units: mg/L	Prep Date: 12/23/2010	Run No: 187454							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 139877	Analysis Date: 12/27/2010	Seq No: 3908536							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.120	0.0500	1	0.004004	112	75	125	0	0	0	
Barium	1.081	0.0200	1	0.03491	105	75	125	0	0	0	
Cadmium	1.091	0.0050	1	0	109	75	125	0	0	0	
Chromium	1.073	0.0100	1	0	107	75	125	0	0	0	
Lead	1.062	0.0100	1	0	106	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012I67

ANALYTICAL QC SUMMARY REPORT

BatchID: 139877

Sample ID: 1012J01-002CMS	Client ID:	Units: mg/L	Prep Date: 12/23/2010	Run No: 187454							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 139877	Analysis Date: 12/27/2010	Seq No: 3908536							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Selenium	1.192	0.0200	1	0.01602	118	75	125	0	0	0	
Silver	0.1075	0.0100	0.1	0	108	75	125	0	0	0	

Sample ID: 1012J01-002CMSD	Client ID:	Units: mg/L	Prep Date: 12/23/2010	Run No: 187454							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 139877	Analysis Date: 12/27/2010	Seq No: 3908538							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.120	0.0500	1	0.004004	112	75	125	1.120	0.04	20	
Barium	1.073	0.0200	1	0.03491	104	75	125	1.081	0.754	20	
Cadmium	1.083	0.0050	1	0	108	75	125	1.091	0.716	20	
Chromium	1.057	0.0100	1	0	106	75	125	1.073	1.48	20	
Lead	1.058	0.0100	1	0	106	75	125	1.062	0.325	20	
Selenium	1.188	0.0200	1	0.01602	117	75	125	1.192	0.299	20	
Silver	0.1087	0.0100	0.1	0	109	75	125	0.1075	1.07	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012I67

ANALYTICAL QC SUMMARY REPORT

BatchID: 139950

Sample ID: MB-139950	Client ID:	Units: mg/L	Prep Date: 12/27/2010	Run No: 187455							
SampleType: MBLK	TestCode: Mercury, Dissolved SW7470A	BatchID: 139950	Analysis Date: 12/27/2010	Seq No: 3908135							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-139950	Client ID:	Units: mg/L	Prep Date: 12/27/2010	Run No: 187455							
SampleType: LCS	TestCode: Mercury, Dissolved SW7470A	BatchID: 139950	Analysis Date: 12/27/2010	Seq No: 3908136							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004749 0.00020 0.005 0 95 85 115 0 0 0

Sample ID: 1012I27-004BMS	Client ID:	Units: mg/L	Prep Date: 12/27/2010	Run No: 187455							
SampleType: MS	TestCode: Mercury, Dissolved SW7470A	BatchID: 139950	Analysis Date: 12/27/2010	Seq No: 3908138							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004733 0.00020 0.005 0 94.7 70 130 0 0 0

Sample ID: 1012I27-004BMSD	Client ID:	Units: mg/L	Prep Date: 12/27/2010	Run No: 187455							
SampleType: MSD	TestCode: Mercury, Dissolved SW7470A	BatchID: 139950	Analysis Date: 12/27/2010	Seq No: 3908139							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004746 0.00020 0.005 0 94.9 70 130 0.004733 0.263 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1012167

ANALYTICAL QC SUMMARY REPORT

BatchID: 139955

Sample ID: MB-139955	Client ID:	Units: mg/L	Prep Date: 12/27/2010	Run No: 187457							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 139955	Analysis Date: 12/27/2010	Seq No: 3908178							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	BRL	0.00020	0	0	0	0	0	0	0	0	0
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Sample ID: LCS-139955	Client ID:	Units: mg/L	Prep Date: 12/27/2010	Run No: 187457							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 139955	Analysis Date: 12/27/2010	Seq No: 3908183							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004751	0.00020	0.005	0	95	85	115	0	0	0	
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Sample ID: 1012167-001BMS	Client ID: MW 16	Units: mg/L	Prep Date: 12/27/2010	Run No: 187457							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 139955	Analysis Date: 12/27/2010	Seq No: 3908185							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004764	0.00020	0.005	0	95.3	70	130	0	0	0	
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Sample ID: 1012167-001BMSD	Client ID: MW 16	Units: mg/L	Prep Date: 12/27/2010	Run No: 187457							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 139955	Analysis Date: 12/27/2010	Seq No: 3908186							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004755	0.00020	0.005	0	95.1	70	130	0.004764	0.19	20	
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Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



September 14, 2010

Calvin Johnson
S&ME, Inc.
3380 Townpoint Drive, Suite 140
Kennesaw GA 30144

TEL: (770) 919-0969
FAX: (770) 919-2360

RE: Welcome Years

Dear Calvin Johnson:

Order No: 1009250

Analytical Environmental Services, Inc. received 10 samples on 9/9/2010 5:06:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/10-06/30/11.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/11.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Brian Rohr
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1009250

Date: 9-9-10 Page 1 of 1

COMPANY: SIME (KENNESAW)		ADDRESS: 3380 TOWN POINT DRIVE SUITE 140 KENNESAW, GA 30144				ANALYSIS REQUESTED						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: 770-919-0909		FAX: 770-919-2300				VOL% BLENDED TOTAL METALS (CUMULATIVE) DIS. METALS (BY ION)						REMARKS		
SAMPLED BY: CHARIS MULLIN / Slade		SIGNATURE: <i>[Signature]</i> / Slade Stevenson												PRESERVATION (See codes)
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	PH	U	T					
1	MW-32	9-9-10	0730 ¹⁰⁴⁰				✓	✓	✓				4	
2	MW-4	9-9-10	1555				✓						2	
3	MW-13	9-9-10	0755				✓	✓					3	
4	MW-32	9-9-10	1450				✓	✓					3	
5	MW-33R	9-9-10	0930				✓	✓	✓				4	
6	MW-8	9-9-10	1320				✓	✓					3	
7	MW-9	9-9-10	1451				✓	✓					3	
8	MW-17	9-9-10	1112				✓	✓	✓				4	
9	MW-6	9-9-10	1608				✓	✓					3	
10														
11														
12														
13	TRIP BLANK													
14	TEMP BLANK													
RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION						RECEIPT		
1: <i>[Signature]</i>		9-9-10/1626	1: Slade Stevenson		9-9-10/1626	PROJECT NAME: WILLIAMS YEARS						Total # of Containers: 23		
2: Slade Stevenson		9-9-10/1705	2: <i>[Signature]</i>		9-9-10/17:06	PROJECT #: 1694-10-155A						Turnaround Time Request		
3:			3:			SITE ADDRESS: 1115 HOWELL MILL RD ATLANTA, GA						<input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other		
SPECIAL INSTRUCTIONS/COMMENTS: TRASS. METALS = DISSOLVED METALS		SHIPMENT METHOD				INVOICE TO:						STATE PROGRAM (if any): GA		
		OUT / / VIA: IN <u>CLIENT</u> FEDEX UPS MAIL COURIER GREYHOUND OTHER				(IF DIFFERENT FROM ABOVE)						E-mail? <input checked="" type="checkbox"/> Y/N; Fax? Y/N		
						QUOTE #:						DATA PACKAGE: I II III IV		

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Client: S&ME, Inc.	Client Sample ID: MW-3R
Project: Welcome Years	Collection Date: 9/9/2010 10:40:00 AM
Lab ID: 1009250-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
2-Butanone	BRL	50		ug/L	134771	1	09/13/2010 12:01	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/13/2010 12:01	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/13/2010 12:01	NK
Acetone	BRL	50		ug/L	134771	1	09/13/2010 12:01	NK
Benzene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Chlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Chloroethane	BRL	10		ug/L	134771	1	09/13/2010 12:01	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Chloromethane	BRL	10		ug/L	134771	1	09/13/2010 12:01	NK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/13/2010 12:01	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Freon-113	BRL	10		ug/L	134771	1	09/13/2010 12:01	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-3R
Project: Welcome Years	Collection Date: 9/9/2010 10:40:00 AM
Lab ID: 1009250-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Tetrachloroethene	1600	100		ug/L	134771	20	09/13/2010 12:56	NK
Toluene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Trichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/13/2010 12:01	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/13/2010 12:01	NK
Surr: 4-Bromofluorobenzene	95.2	60.1-127		%REC	134771	1	09/13/2010 12:01	NK
Surr: 4-Bromofluorobenzene	96.2	60.1-127		%REC	134771	20	09/13/2010 12:56	NK
Surr: Dibromofluoromethane	100	79.6-126		%REC	134771	20	09/13/2010 12:56	NK
Surr: Dibromofluoromethane	96.5	79.6-126		%REC	134771	1	09/13/2010 12:01	NK
Surr: Toluene-d8	97.9	78-116		%REC	134771	1	09/13/2010 12:01	NK
Surr: Toluene-d8	96.4	78-116		%REC	134771	20	09/13/2010 12:56	NK
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	134834	1	09/13/2010 18:31	MW
Barium	0.0245	0.0200		mg/L	134834	1	09/13/2010 18:31	MW
Cadmium	BRL	0.0050		mg/L	134834	1	09/13/2010 18:31	MW
Chromium	BRL	0.0100		mg/L	134834	1	09/13/2010 18:31	MW
Lead	BRL	0.0100		mg/L	134834	1	09/13/2010 18:31	MW
Selenium	BRL	0.0200		mg/L	134834	1	09/13/2010 18:31	MW
Silver	BRL	0.0100		mg/L	134834	1	09/13/2010 18:31	MW
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134896	1	09/13/2010 14:08	MP
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134824	1	09/10/2010 15:18	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134887	1	09/13/2010 12:26	MW
Barium	0.0273	0.0200		mg/L	134887	1	09/13/2010 12:26	MW
Cadmium	BRL	0.0050		mg/L	134887	1	09/13/2010 12:26	MW
Chromium	BRL	0.0100		mg/L	134887	1	09/13/2010 12:26	MW
Lead	BRL	0.0100		mg/L	134887	1	09/13/2010 12:26	MW
Selenium	BRL	0.0200		mg/L	134887	1	09/13/2010 12:26	MW
Silver	BRL	0.0100		mg/L	134887	1	09/13/2010 12:26	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-4
Project: Welcome Years	Collection Date: 9/8/2010 3:55:00 PM
Lab ID: 1009250-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
2-Butanone	BRL	50		ug/L	134771	1	09/13/2010 13:22	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/13/2010 13:22	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/13/2010 13:22	NK
Acetone	BRL	50		ug/L	134771	1	09/13/2010 13:22	NK
Benzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Chlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Chloroethane	BRL	10		ug/L	134771	1	09/13/2010 13:22	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Chloromethane	BRL	10		ug/L	134771	1	09/13/2010 13:22	NK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/13/2010 13:22	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Freon-113	BRL	10		ug/L	134771	1	09/13/2010 13:22	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Client: S&ME, Inc.	Client Sample ID: MW-4
Project: Welcome Years	Collection Date: 9/8/2010 3:55:00 PM
Lab ID: 1009250-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Tetrachloroethene	9.9	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Toluene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Trichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:22	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/13/2010 13:22	NK
Surr: 4-Bromofluorobenzene	97.2	60.1-127		%REC	134771	1	09/13/2010 13:22	NK
Surr: Dibromofluoromethane	100	79.6-126		%REC	134771	1	09/13/2010 13:22	NK
Surr: Toluene-d8	96.6	78-116		%REC	134771	1	09/13/2010 13:22	NK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-13
Project: Welcome Years	Collection Date: 9/9/2010 7:55:00 AM
Lab ID: 1009250-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
2-Butanone	BRL	50		ug/L	134771	1	09/13/2010 13:48	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/13/2010 13:48	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/13/2010 13:48	NK
Acetone	BRL	50		ug/L	134771	1	09/13/2010 13:48	NK
Benzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Chlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Chloroethane	BRL	10		ug/L	134771	1	09/13/2010 13:48	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Chloromethane	BRL	10		ug/L	134771	1	09/13/2010 13:48	NK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/13/2010 13:48	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Freon-113	BRL	10		ug/L	134771	1	09/13/2010 13:48	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc

Date: 14-Sep-10

Client: S&ME, Inc.	Client Sample ID: MW-13
Project: Welcome Years	Collection Date: 9/9/2010 7:55:00 AM
Lab ID: 1009250-003	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Tetrachloroethene	14	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Toluene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Trichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/13/2010 13:48	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/13/2010 13:48	NK
Surr: 4-Bromofluorobenzene	93.5	60.1-127		%REC	134771	1	09/13/2010 13:48	NK
Surr: Dibromofluoromethane	104	79.6-126		%REC	134771	1	09/13/2010 13:48	NK
Surr: Toluene-d8	96.8	78-116		%REC	134771	1	09/13/2010 13:48	NK
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134896	1	09/13/2010 14:10	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134887	1	09/13/2010 12:44	MW
Barium	0.128	0.0200		mg/L	134887	1	09/13/2010 12:44	MW
Cadmium	BRL	0.0050		mg/L	134887	1	09/13/2010 12:44	MW
Chromium	0.0313	0.0100		mg/L	134887	1	09/13/2010 12:44	MW
Lead	BRL	0.0100		mg/L	134887	1	09/13/2010 12:44	MW
Selenium	BRL	0.0200		mg/L	134887	1	09/13/2010 12:44	MW
Silver	BRL	0.0100		mg/L	134887	1	09/13/2010 12:44	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-32
Project: Welcome Years	Collection Date: 9/9/2010 2:50:00 PM
Lab ID: 1009250-004	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
2-Butanone	BRL	50		ug/L	134771	1	09/13/2010 14:15	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/13/2010 14:15	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/13/2010 14:15	NK
Acetone	BRL	50		ug/L	134771	1	09/13/2010 14:15	NK
Benzene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Chlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Chloroethane	BRL	10		ug/L	134771	1	09/13/2010 14:15	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Chloromethane	BRL	10		ug/L	134771	1	09/13/2010 14:15	NK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/13/2010 14:15	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Freon-113	BRL	10		ug/L	134771	1	09/13/2010 14:15	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-32
Project: Welcome Years	Collection Date: 9/9/2010 2:50:00 PM
Lab ID: 1009250-004	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Tetrachloroethene	540	50		ug/L	134771	10	09/13/2010 17:53	NK
Toluene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Trichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/13/2010 14:15	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/13/2010 14:15	NK
Surr: 4-Bromofluorobenzene	94	60.1-127		%REC	134771	10	09/13/2010 17:53	NK
Surr: 4-Bromofluorobenzene	95.5	60.1-127		%REC	134771	1	09/13/2010 14:15	NK
Surr: Dibromofluoromethane	99.4	79.6-126		%REC	134771	1	09/13/2010 14:15	NK
Surr: Dibromofluoromethane	99.2	79.6-126		%REC	134771	10	09/13/2010 17:53	NK
Surr: Toluene-d8	97.6	78-116		%REC	134771	10	09/13/2010 17:53	NK
Surr: Toluene-d8	99.4	78-116		%REC	134771	1	09/13/2010 14:15	NK
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134896	1	09/13/2010 14:00	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134887	1	09/13/2010 13:43	MW
Barium	0.0502	0.0200		mg/L	134887	1	09/13/2010 13:43	MW
Cadmium	BRL	0.0050		mg/L	134887	1	09/13/2010 13:43	MW
Chromium	BRL	0.0100		mg/L	134887	1	09/13/2010 13:43	MW
Lead	BRL	0.0100		mg/L	134887	1	09/13/2010 13:43	MW
Selenium	BRL	0.0200		mg/L	134887	1	09/13/2010 13:43	MW
Silver	BRL	0.0100		mg/L	134887	1	09/13/2010 13:43	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-33R
Project: Welcome Years	Collection Date: 9/9/2010 9:30:00 AM
Lab ID: 1009250-005	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
2-Butanone	BRL	50		ug/L	134771	1	09/13/2010 15:12	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/13/2010 15:12	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/13/2010 15:12	NK
Acetone	BRL	50		ug/L	134771	1	09/13/2010 15:12	NK
Benzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Chlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Chloroethane	BRL	10		ug/L	134771	1	09/13/2010 15:12	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Chloromethane	BRL	10		ug/L	134771	1	09/13/2010 15:12	NK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/13/2010 15:12	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Freon-113	BRL	10		ug/L	134771	1	09/13/2010 15:12	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-33R
Project: Welcome Years	Collection Date: 9/9/2010 9:30:00 AM
Lab ID: 1009250-005	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Tetrachloroethene	1300	100		ug/L	134771	20	09/13/2010 17:27	NK
Toluene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Trichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:12	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/13/2010 15:12	NK
Surr: 4-Bromofluorobenzene	96.1	60.1-127		%REC	134771	1	09/13/2010 15:12	NK
Surr: 4-Bromofluorobenzene	95.2	60.1-127		%REC	134771	20	09/13/2010 17:27	NK
Surr: Dibromofluoromethane	94.7	79.6-126		%REC	134771	1	09/13/2010 15:12	NK
Surr: Dibromofluoromethane	99.5	79.6-126		%REC	134771	20	09/13/2010 17:27	NK
Surr: Toluene-d8	101	78-116		%REC	134771	1	09/13/2010 15:12	NK
Surr: Toluene-d8	98	78-116		%REC	134771	20	09/13/2010 17:27	NK
METALS, DISSOLVED SW6010C					(SAMP FILT)			
Arsenic	BRL	0.0500		mg/L	134834	1	09/13/2010 19:06	MW
Barium	0.0250	0.0200		mg/L	134834	1	09/13/2010 19:06	MW
Cadmium	BRL	0.0050		mg/L	134834	1	09/13/2010 19:06	MW
Chromium	BRL	0.0100		mg/L	134834	1	09/13/2010 19:06	MW
Lead	BRL	0.0100		mg/L	134834	1	09/13/2010 19:06	MW
Selenium	BRL	0.0200		mg/L	134834	1	09/13/2010 19:06	MW
Silver	BRL	0.0100		mg/L	134834	1	09/13/2010 19:06	MW
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134896	1	09/13/2010 14:16	MP
Mercury, Dissolved SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134824	1	09/10/2010 15:30	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134887	1	09/13/2010 13:46	MW
Barium	0.0271	0.0200		mg/L	134887	1	09/13/2010 13:46	MW
Cadmium	BRL	0.0050		mg/L	134887	1	09/13/2010 13:46	MW
Chromium	BRL	0.0100		mg/L	134887	1	09/13/2010 13:46	MW
Lead	BRL	0.0100		mg/L	134887	1	09/13/2010 13:46	MW
Selenium	BRL	0.0200		mg/L	134887	1	09/13/2010 13:46	MW
Silver	BRL	0.0100		mg/L	134887	1	09/13/2010 13:46	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.
 Project: Welcome Years
 Lab ID: 1009250-006

Client Sample ID: MW-8
 Collection Date: 9/9/2010 1:20:00 PM
 Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
2-Butanone	BRL	50		ug/L	134771	1	09/13/2010 15:38	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/13/2010 15:38	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/13/2010 15:38	NK
Acetone	BRL	50		ug/L	134771	1	09/13/2010 15:38	NK
Benzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Chlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Chloroethane	BRL	10		ug/L	134771	1	09/13/2010 15:38	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Chloromethane	BRL	10		ug/L	134771	1	09/13/2010 15:38	NK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/13/2010 15:38	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Freon-113	BRL	10		ug/L	134771	1	09/13/2010 15:38	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-8
Project: Welcome Years	Collection Date: 9/9/2010 1:20:00 PM
Lab ID: 1009250-006	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Tetrachloroethene	220	50		ug/L	134771	10	09/13/2010 18:19	NK
Toluene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Trichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/13/2010 15:38	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/13/2010 15:38	NK
Surr: 4-Bromofluorobenzene	95.3	60.1-127		%REC	134771	1	09/13/2010 15:38	NK
Surr: 4-Bromofluorobenzene	96.5	60.1-127		%REC	134771	10	09/13/2010 18:19	NK
Surr: Dibromofluoromethane	98.8	79.6-126		%REC	134771	1	09/13/2010 15:38	NK
Surr: Dibromofluoromethane	99.6	79.6-126		%REC	134771	10	09/13/2010 18:19	NK
Surr: Toluene-d8	96.6	78-116		%REC	134771	10	09/13/2010 18:19	NK
Surr: Toluene-d8	99.3	78-116		%REC	134771	1	09/13/2010 15:38	NK
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134896	1	09/13/2010 14:18	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134887	1	09/13/2010 13:50	MW
Barium	0.0392	0.0200		mg/L	134887	1	09/13/2010 13:50	MW
Cadmium	BRL	0.0050		mg/L	134887	1	09/13/2010 13:50	MW
Chromium	BRL	0.0100		mg/L	134887	1	09/13/2010 13:50	MW
Lead	BRL	0.0100		mg/L	134887	1	09/13/2010 13:50	MW
Selenium	BRL	0.0200		mg/L	134887	1	09/13/2010 13:50	MW
Silver	BRL	0.0100		mg/L	134887	1	09/13/2010 13:50	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-9
Project: Welcome Years	Collection Date: 9/9/2010 2:51:00 PM
Lab ID: 1009250-007	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
2-Butanone	BRL	50		ug/L	134771	1	09/13/2010 16:04	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/13/2010 16:04	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/13/2010 16:04	NK
Acetone	BRL	50		ug/L	134771	1	09/13/2010 16:04	NK
Benzene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Chlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Chloroethane	BRL	10		ug/L	134771	1	09/13/2010 16:04	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Chloromethane	BRL	10		ug/L	134771	1	09/13/2010 16:04	NK
cis-1,2-Dichloroethene	5.7	5.0		ug/L	134771	1	09/13/2010 16:04	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/13/2010 16:04	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Freon-113	BRL	10		ug/L	134771	1	09/13/2010 16:04	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Client: S&ME, Inc.	Client Sample ID: MW-9
Project: Welcome Years	Collection Date: 9/9/2010 2:51:00 PM
Lab ID: 1009250-007	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Tetrachloroethene	790	50		ug/L	134771	10	09/13/2010 18:46	NK
Toluene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Trichloroethene	7.2	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/13/2010 16:04	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/13/2010 16:04	NK
Surr: 4-Bromofluorobenzene	94.5	60.1-127		%REC	134771	1	09/13/2010 16:04	NK
Surr: 4-Bromofluorobenzene	94.2	60.1-127		%REC	134771	10	09/13/2010 18:46	NK
Surr: Dibromofluoromethane	97.8	79.6-126		%REC	134771	10	09/13/2010 18:46	NK
Surr: Dibromofluoromethane	98.1	79.6-126		%REC	134771	1	09/13/2010 16:04	NK
Surr: Toluene-d8	98.5	78-116		%REC	134771	1	09/13/2010 16:04	NK
Surr: Toluene-d8	99	78-116		%REC	134771	10	09/13/2010 18:46	NK
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134896	1	09/13/2010 14:20	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134887	1	09/13/2010 16:14	MW
Barium	0.175	0.0200		mg/L	134887	1	09/13/2010 16:14	MW
Cadmium	BRL	0.0050		mg/L	134887	1	09/13/2010 16:14	MW
Chromium	0.0285	0.0100		mg/L	134887	1	09/13/2010 16:14	MW
Lead	0.0785	0.0100		mg/L	134887	1	09/13/2010 16:14	MW
Selenium	BRL	0.0200		mg/L	134887	1	09/13/2010 16:14	MW
Silver	BRL	0.0100		mg/L	134887	1	09/13/2010 16:14	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc

Date: 14-Sep-10

Client: S&ME, Inc.	Client Sample ID: MW-17
Project: Welcome Years	Collection Date: 9/9/2010 11:12:00 AM
Lab ID: 1009250-008	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
2-Butanone	BRL	50		ug/L	134771	1	09/13/2010 19:12	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/13/2010 19:12	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/13/2010 19:12	NK
Acetone	BRL	50		ug/L	134771	1	09/13/2010 19:12	NK
Benzene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Chlorobenzene	34	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Chloroethane	BRL	10		ug/L	134771	1	09/13/2010 19:12	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Chloromethane	BRL	10		ug/L	134771	1	09/13/2010 19:12	NK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/13/2010 19:12	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Freon-113	BRL	10		ug/L	134771	1	09/13/2010 19:12	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-17
Project: Welcome Years	Collection Date: 9/9/2010 11:12:00 AM
Lab ID: 1009250-008	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Tetrachloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Toluene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Trichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/13/2010 19:12	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/13/2010 19:12	NK
Surr: 4-Bromofluorobenzene	95.3	60.1-127		%REC	134771	1	09/13/2010 19:12	NK
Surr: Dibromofluoromethane	98.7	79.6-126		%REC	134771	1	09/13/2010 19:12	NK
Surr: Toluene-d8	96.3	78-116		%REC	134771	1	09/13/2010 19:12	NK
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	134834	1	09/13/2010 19:09	MW
Barium	0.0532	0.0200		mg/L	134834	1	09/13/2010 19:09	MW
Cadmium	BRL	0.0050		mg/L	134834	1	09/13/2010 19:09	MW
Chromium	BRL	0.0100		mg/L	134834	1	09/13/2010 19:09	MW
Lead	BRL	0.0100		mg/L	134834	1	09/13/2010 19:09	MW
Selenium	BRL	0.0200		mg/L	134834	1	09/13/2010 19:09	MW
Silver	BRL	0.0100		mg/L	134834	1	09/13/2010 19:09	MW
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134898	1	09/13/2010 15:08	MP
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134824	1	09/10/2010 15:32	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134887	1	09/13/2010 16:18	MW
Barium	0.0604	0.0200		mg/L	134887	1	09/13/2010 16:18	MW
Cadmium	BRL	0.0050		mg/L	134887	1	09/13/2010 16:18	MW
Chromium	BRL	0.0100		mg/L	134887	1	09/13/2010 16:18	MW
Lead	BRL	0.0100		mg/L	134887	1	09/13/2010 16:18	MW
Selenium	BRL	0.0200		mg/L	134887	1	09/13/2010 16:18	MW
Silver	BRL	0.0100		mg/L	134887	1	09/13/2010 16:18	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-6
Project: Welcome Years	Collection Date: 9/9/2010 4:08:00 PM
Lab ID: 1009250-009	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
2-Butanone	BRL	50		ug/L	134771	1	09/13/2010 20:05	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/13/2010 20:05	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/13/2010 20:05	NK
Acetone	BRL	50		ug/L	134771	1	09/13/2010 20:05	NK
Benzene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Chlorobenzene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Chloroethane	BRL	10		ug/L	134771	1	09/13/2010 20:05	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Chloromethane	BRL	10		ug/L	134771	1	09/13/2010 20:05	NK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/13/2010 20:05	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Freon-113	BRL	10		ug/L	134771	1	09/13/2010 20:05	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-6
Project: Welcome Years	Collection Date: 9/9/2010 4:08:00 PM
Lab ID: 1009250-009	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Tetrachloroethene	130	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Toluene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Trichloroethene	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/13/2010 20:05	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/13/2010 20:05	NK
Surr: 4-Bromofluorobenzene	95.7	60.1-127		%REC	134771	1	09/13/2010 20:05	NK
Surr: Dibromofluoromethane	100	79.6-126		%REC	134771	1	09/13/2010 20:05	NK
Surr: Toluene-d8	97.7	78-116		%REC	134771	1	09/13/2010 20:05	NK
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134898	1	09/13/2010 15:10	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134887	1	09/13/2010 16:22	MW
Barium	0.0326	0.0200		mg/L	134887	1	09/13/2010 16:22	MW
Cadmium	BRL	0.0050		mg/L	134887	1	09/13/2010 16:22	MW
Chromium	BRL	0.0100		mg/L	134887	1	09/13/2010 16:22	MW
Lead	BRL	0.0100		mg/L	134887	1	09/13/2010 16:22	MW
Selenium	BRL	0.0200		mg/L	134887	1	09/13/2010 16:22	MW
Silver	BRL	0.0100		mg/L	134887	1	09/13/2010 16:22	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 9/9/2010
Lab ID: 1009250-010	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,1-Dichloroethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,1-Dichloroethene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,2-Dibromoethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,2-Dichloroethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,2-Dichloropropane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
2-Butanone	BRL	50		ug/L	134771	1	09/11/2010 12:32	NK
2-Hexanone	BRL	10		ug/L	134771	1	09/11/2010 12:32	NK
4-Methyl-2-pentanone	BRL	10		ug/L	134771	1	09/11/2010 12:32	NK
Acetone	BRL	50		ug/L	134771	1	09/11/2010 12:32	NK
Benzene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Bromodichloromethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Bromoform	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Bromomethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Carbon disulfide	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Carbon tetrachloride	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Chlorobenzene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Chloroethane	BRL	10		ug/L	134771	1	09/11/2010 12:32	NK
Chloroform	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Chloromethane	BRL	10		ug/L	134771	1	09/11/2010 12:32	NK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Cyclohexane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Dibromochloromethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Dichlorodifluoromethane	BRL	10		ug/L	134771	1	09/11/2010 12:32	NK
Ethylbenzene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Freon-113	BRL	10		ug/L	134771	1	09/11/2010 12:32	NK
Isopropylbenzene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
m,p-Xylene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Methyl acetate	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Methyl tert-butyl ether	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Methylcyclohexane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Methylene chloride	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
o-Xylene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
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 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 9/9/2010
Lab ID: 1009250-010	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Tetrachloroethene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Toluene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Trichloroethene	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Trichlorofluoromethane	BRL	5.0		ug/L	134771	1	09/11/2010 12:32	NK
Vinyl chloride	BRL	2.0		ug/L	134771	1	09/11/2010 12:32	NK
Surr: 4-Bromofluorobenzene	95.4	60.1-127		%REC	134771	1	09/11/2010 12:32	NK
Surr: Dibromofluoromethane	98.1	79.6-126		%REC	134771	1	09/11/2010 12:32	NK
Surr: Toluene-d8	98	78-116		%REC	134771	1	09/11/2010 12:32	NK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client STATE

Work Order Number 1009250

Checklist completed by [Signature] Date 9/9/10

Carrier name: FedEx ___ UPS ___ Courier ___ Client US Mail ___ Other _____

Shipping container/cooler in good condition? Yes No ___ Not Present ___

Custody seals intact on shipping container/cooler? Yes ___ No ___ Not Present

Custody seals intact on sample bottles? Yes ___ No ___ Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No ___

Cooler #1 3.6 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No ___

Chain of custody signed when relinquished and received? Yes No ___

Chain of custody agrees with sample labels? Yes No ___

Samples in proper container/bottle? Yes No ___

Sample containers intact? Yes No ___

Sufficient sample volume for indicated test? Yes No ___

All samples received within holding time? Yes No ___

Was TAT marked on the COC? Yes No ___

Proceed with Standard TAT as per project history? Yes ___ No ___ Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted ___ Yes No ___

Water - pH acceptable upon receipt? Yes No ___ Not Applicable ___

Adjusted? _____ Checked by (u)

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes ___ No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: S&ME, Inc.
 Project: Welcome Years
 Lab Order: 1009250

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1009250-001A	MW-3R	9/9/2010 10:40:00AM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/13/2010
1009250-001B	MW-3R	9/9/2010 10:40:00AM	Aqueous	TOTAL METALS BY ICP		09/11/2010	09/13/2010
1009250-001B	MW-3R	9/9/2010 10:40:00AM	Aqueous	TOTAL METALS BY ICP		09/11/2010	09/14/2010
1009250-001B	MW-3R	9/9/2010 10:40:00AM	Aqueous	TOTAL MERCURY		09/13/2010	09/13/2010
1009250-001C	MW-3R	9/9/2010 10:40:00AM	Aqueous	DISSOLVED METALS BY ICP		09/10/2010	09/13/2010
1009250-001C	MW-3R	9/9/2010 10:40:00AM	Aqueous	MERCURY, DISSOLVED		09/10/2010	09/10/2010
1009250-002A	MW-4	9/8/2010 3:55:00PM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/13/2010
1009250-003A	MW-13	9/9/2010 7:55:00AM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/13/2010
1009250-003B	MW-13	9/9/2010 7:55:00AM	Aqueous	TOTAL METALS BY ICP		09/11/2010	09/13/2010
1009250-003B	MW-13	9/9/2010 7:55:00AM	Aqueous	TOTAL MERCURY		09/13/2010	09/13/2010
1009250-004A	MW-32	9/9/2010 2:50:00PM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/13/2010
1009250-004B	MW-32	9/9/2010 2:50:00PM	Aqueous	TOTAL MERCURY		09/13/2010	09/13/2010
1009250-004B	MW-32	9/9/2010 2:50:00PM	Aqueous	TOTAL METALS BY ICP		09/11/2010	09/13/2010
1009250-004B	MW-32	9/9/2010 2:50:00PM	Aqueous	TOTAL MERCURY		09/13/2010	09/13/2010
1009250-005A	MW-33R	9/9/2010 9:30:00AM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/13/2010
1009250-005B	MW-33R	9/9/2010 9:30:00AM	Aqueous	TOTAL METALS BY ICP		09/11/2010	09/13/2010
1009250-005B	MW-33R	9/9/2010 9:30:00AM	Aqueous	TOTAL MERCURY		09/13/2010	09/13/2010
1009250-005C	MW-33R	9/9/2010 9:30:00AM	Aqueous	DISSOLVED METALS BY ICP		09/10/2010	09/13/2010
1009250-005C	MW-33R	9/9/2010 9:30:00AM	Aqueous	MERCURY, DISSOLVED		09/10/2010	09/10/2010
1009250-006A	MW-8	9/9/2010 1:20:00PM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/13/2010
1009250-006B	MW-8	9/9/2010 1:20:00PM	Aqueous	TOTAL METALS BY ICP		09/11/2010	09/13/2010
1009250-006B	MW-8	9/9/2010 1:20:00PM	Aqueous	TOTAL MERCURY		09/13/2010	09/13/2010
1009250-007A	MW-9	9/9/2010 2:51:00PM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/13/2010
1009250-007B	MW-9	9/9/2010 2:51:00PM	Aqueous	TOTAL METALS BY ICP		09/11/2010	09/13/2010
1009250-007B	MW-9	9/9/2010 2:51:00PM	Aqueous	TOTAL MERCURY		09/13/2010	09/13/2010
1009250-008A	MW-17	9/9/2010 11:12:00AM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/13/2010
1009250-008B	MW-17	9/9/2010 11:12:00AM	Aqueous	TOTAL METALS BY ICP		09/11/2010	09/13/2010
1009250-008B	MW-17	9/9/2010 11:12:00AM	Aqueous	TOTAL MERCURY		09/13/2010	09/13/2010
1009250-008C	MW-17	9/9/2010 11:12:00AM	Aqueous	DISSOLVED METALS BY ICP		09/10/2010	09/13/2010

Client: S&ME, Inc.
Project: Welcome Years
Lab Order: 1009250

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1009250-008C	MW-17	9/9/2010 11:12:00AM	Aqueous	MERCURY, DISSOLVED		09/10/2010	09/10/2010
1009250-009A	MW-6	9/9/2010 4:08:00PM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/13/2010
1009250-009B	MW-6	9/9/2010 4:08:00PM	Aqueous	TOTAL METALS BY ICP		09/11/2010	09/13/2010
1009250-009B	MW-6	9/9/2010 4:08:00PM	Aqueous	TOTAL MERCURY		09/13/2010	09/13/2010
1009250-010A	TRIP BLANK	9/9/2010 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/11/2010

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134771

Sample ID: MB-134771	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179808
Sample Type: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134771	Analysis Date: 09/09/2010	Seq No: 3741688

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	0
Acetone	BRL	50	0	0	0	0	0	0	0	0	0
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	0
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	0

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
Project Name: Welcome Years
Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134771

Sample ID: MB-134771	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179808							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134771	Analysis Date: 09/09/2010	Seq No: 3741688							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	49.35	0	50	0	98.7	60.1	127	0	0	0	
Surr: Dibromofluoromethane	50.57	0	50	0	101	79.6	126	0	0	0	
Surr: Toluene-d8	48.65	0	50	0	97.3	78	116	0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134771

Sample ID: LCS-134771	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179808							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134771	Analysis Date: 09/09/2010	Seq No: 3741686							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	64.95	5.0	50	0	130	61.4	146	0	0	0	
Benzene	57.28	5.0	50	0	115	72.8	131	0	0	0	
Chlorobenzene	56.03	5.0	50	0	112	76	123	0	0	0	
Toluene	58.03	5.0	50	0	116	74.7	128	0	0	0	
Trichloroethene	57.84	5.0	50	0	116	74.4	130	0	0	0	
Surr: 4-Bromofluorobenzene	51.13	0	50	0	102	60.1	127	0	0	0	
Surr: Dibromofluoromethane	51.16	0	50	0	102	79.6	126	0	0	0	
Surr: Toluene-d8	51.20	0	50	0	102	78	116	0	0	0	

Sample ID: 1009344-001AMS	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179808							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134771	Analysis Date: 09/09/2010	Seq No: 3742023							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	5786	500	5000	0	116	48.8	172	0	0	0	
Benzene	6114	500	5000	1116	100	64.5	143	0	0	0	
Chlorobenzene	5043	500	5000	0	101	74.5	129	0	0	0	
Toluene	11000	500	5000	5714	106	62	145	0	0	0	
Trichloroethene	5146	500	5000	0	103	70.3	140	0	0	0	
Surr: 4-Bromofluorobenzene	4910	0	5000	0	98.2	60.1	127	0	0	0	
Surr: Dibromofluoromethane	4603	0	5000	0	92.1	79.6	126	0	0	0	
Surr: Toluene-d8	4975	0	5000	0	99.5	78	116	0	0	0	

Sample ID: 1009344-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179808							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134771	Analysis Date: 09/09/2010	Seq No: 3742024							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	6132	500	5000	0	123	48.8	172	5786	5.81	21.6	
Benzene	6184	500	5000	1116	101	64.5	143	6114	1.14	18.3	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134771

Sample ID: 1009344-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179808							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134771	Analysis Date: 09/09/2010	Seq No: 3742024							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	4905	500	5000	0	98.1	74.5	129	5043	2.77	19.2	
Toluene	10500	500	5000	5714	95.8	62	145	11000	4.58	21.2	
Trichloroethene	5101	500	5000	0	102	70.3	140	5146	0.878	20.3	
Surr: 4-Bromofluorobenzene	4929	0	5000	0	98.6	60.1	127	4910	0	0	
Surr: Dibromofluoromethane	4888	0	5000	0	97.8	79.6	126	4603	0	0	
Surr: Toluene-d8	4850	0	5000	0	97	78	116	4975	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134824

Sample ID: MB-134824	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180004							
SampleType: MBLK	TestCode: Mercury, Dissolved SW7470A	BatchID: 134824	Analysis Date: 09/10/2010	Seq No: 3745610							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-134824	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180004							
SampleType: LCS	TestCode: Mercury, Dissolved SW7470A	BatchID: 134824	Analysis Date: 09/10/2010	Seq No: 3745611							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004924 0.00020 0.005 0 98.5 85 115 0 0 0

Sample ID: 1009250-001CMS	Client ID: MW-3R	Units: mg/L	Prep Date: 09/10/2010	Run No: 180004							
SampleType: MS	TestCode: Mercury, Dissolved SW7470A	BatchID: 134824	Analysis Date: 09/10/2010	Seq No: 3745617							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004810 0.00020 0.005 0 96.2 70 130 0 0 0

Sample ID: 1009250-001CMSD	Client ID: MW-3R	Units: mg/L	Prep Date: 09/10/2010	Run No: 180004							
SampleType: MSD	TestCode: Mercury, Dissolved SW7470A	BatchID: 134824	Analysis Date: 09/10/2010	Seq No: 3745619							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004769 0.00020 0.005 0 95.4 70 130 0.004810 0.853 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134834

Sample ID: MB-134834	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180110							
SampleType: MBLK	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134834	Analysis Date: 09/13/2010	Seq No: 3748107							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-134834	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180110							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134834	Analysis Date: 09/13/2010	Seq No: 3748105							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.031	0.0500	1	0	103	80	120	0	0	0	
Barium	1.017	0.0200	1	0	102	80	120	0	0	0	
Cadmium	1.040	0.0050	1	0	104	80	120	0	0	0	
Chromium	1.026	0.0100	1	0	103	80	120	0	0	0	
Lead	1.028	0.0100	1	0	103	80	120	0	0	0	
Selenium	1.058	0.0200	1	0	106	80	120	0	0	0	
Silver	0.1022	0.0100	0.1	0	102	80	120	0	0	0	

Sample ID: 1009250-001CMS	Client ID: MW-3R	Units: mg/L	Prep Date: 09/10/2010	Run No: 180110							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134834	Analysis Date: 09/13/2010	Seq No: 3748113							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9991	0.0500	1	0	99.9	75	125	0	0	0	
Barium	0.9860	0.0200	1	0.02450	96.1	75	125	0	0	0	
Cadmium	0.9803	0.0050	1	0	98	75	125	0	0	0	
Chromium	0.9742	0.0100	1	0	97.4	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
Project Name: Welcome Years
Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134834

Sample ID: 1009250-001CMS	Client ID: MW-3R	Units: mg/L	Prep Date: 09/10/2010	Run No: 180110							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134834	Analysis Date: 09/13/2010	Seq No: 3748113							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9602	0.0100	1	0	96	75	125	0	0	0	
Selenium	1.007	0.0200	1	0.003408	100	75	125	0	0	0	
Silver	0.09623	0.0100	0.1	0	96.2	75	125	0	0	0	

Sample ID: 1009250-001CMSD	Client ID: MW-3R	Units: mg/L	Prep Date: 09/10/2010	Run No: 180110							
SampleType: MSD	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134834	Analysis Date: 09/13/2010	Seq No: 3748123							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.019	0.0500	1	0	102	75	125	0.9991	1.95	20	
Barium	1.005	0.0200	1	0.02450	98.1	75	125	0.9860	1.92	20	
Cadmium	1.001	0.0050	1	0	100	75	125	0.9803	2.13	20	
Chromium	0.9921	0.0100	1	0	99.2	75	125	0.9742	1.82	20	
Lead	0.9809	0.0100	1	0	98.1	75	125	0.9602	2.14	20	
Selenium	1.024	0.0200	1	0.003408	102	75	125	1.007	1.72	20	
Silver	0.09816	0.0100	0.1	0	98.2	75	125	0.09623	1.99	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134887

Sample ID: MB-134887	Client ID:	Units: mg/L	Prep Date: 09/11/2010	Run No: 180093							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 134887	Analysis Date: 09/13/2010	Seq No: 3747560							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-134887	Client ID:	Units: mg/L	Prep Date: 09/11/2010	Run No: 180093							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 134887	Analysis Date: 09/13/2010	Seq No: 3747559							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.015	0.0500	1	0	101	85	115	0	0	0	
Barium	1.011	0.0200	1	0	101	85	115	0	0	0	
Cadmium	1.015	0.0050	1	0	101	85	115	0	0	0	
Chromium	0.9997	0.0100	1	0	100	85	115	0	0	0	
Lead	1.003	0.0100	1	0	100	85	115	0	0	0	
Selenium	1.012	0.0200	1	0	101	85	115	0	0	0	
Silver	0.1008	0.0100	0.1	0	101	85	115	0	0	0	

Sample ID: 1009250-001BMS	Client ID: MW-3R	Units: mg/L	Prep Date: 09/11/2010	Run No: 180093							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 134887	Analysis Date: 09/13/2010	Seq No: 3747562							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.003	0.0500	1	0	100	75	125	0	0	0	
Barium	1.005	0.0200	1	0.02726	97.8	75	125	0	0	0	
Cadmium	0.9878	0.0050	1	0	98.8	75	125	0	0	0	
Chromium	0.9775	0.0100	1	0	97.8	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
Project Name: Welcome Years
Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134887

Sample ID: 1009250-001BMS	Client ID: MW-3R	Units: mg/L	Prep Date: 09/11/2010	Run No: 180093							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 134887	Analysis Date: 09/13/2010	Seq No: 3747562							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9658	0.0100	1	0	96.6	75	125	0	0	0	
Selenium	0.9886	0.0200	1	0	98.9	75	125	0	0	0	
Silver	0.09745	0.0100	0.1	0	97.4	75	125	0	0	0	

Sample ID: 1009250-001BMSD	Client ID: MW-3R	Units: mg/L	Prep Date: 09/11/2010	Run No: 180093							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 134887	Analysis Date: 09/13/2010	Seq No: 3747563							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.004	0.0500	1	0	100	75	125	1.003	0.082	20	
Barium	1.007	0.0200	1	0.02726	98	75	125	1.005	0.207	20	
Cadmium	0.9904	0.0050	1	0	99	75	125	0.9878	0.263	20	
Chromium	0.9787	0.0100	1	0	97.9	75	125	0.9775	0.123	20	
Lead	0.9670	0.0100	1	0	96.7	75	125	0.9658	0.127	20	
Selenium	1.002	0.0200	1	0	100	75	125	0.9886	1.32	20	
Silver	0.09723	0.0100	0.1	0	97.2	75	125	0.09745	0.227	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134896

Sample ID: MB-134896	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180076							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 134896	Analysis Date: 09/13/2010	Seq No: 3747238							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-134896	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180076							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 134896	Analysis Date: 09/13/2010	Seq No: 3747241							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004613 0.00020 0.005 0 92.3 85 115 0 0 0

Sample ID: 1009250-004BMS	Client ID: MW-32	Units: mg/L	Prep Date: 09/13/2010	Run No: 180076							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 134896	Analysis Date: 09/13/2010	Seq No: 3747246							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004537 0.00020 0.005 0 90.7 70 130 0 0 0

Sample ID: 1009250-004BMSD	Client ID: MW-32	Units: mg/L	Prep Date: 09/13/2010	Run No: 180076							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 134896	Analysis Date: 09/13/2010	Seq No: 3747248							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004400 0.00020 0.005 0 88 70 130 0.004537 3.05 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009250

ANALYTICAL QC SUMMARY REPORT

BatchID: 134898

Sample ID: MB-134898	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180109							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 134898	Analysis Date: 09/13/2010	Seq No: 3748089							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	BRL	0.00020	0	0	0	0	0	0	0	0	0
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Sample ID: LCS-134898	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180109							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 134898	Analysis Date: 09/13/2010	Seq No: 3748090							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004593	0.00020	0.005	0	91.9	85	115	0	0	0	
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Sample ID: 1009646-001CMS	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180109							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 134898	Analysis Date: 09/13/2010	Seq No: 3748096							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004728	0.00020	0.005	0	94.6	70	130	0	0	0	
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Sample ID: 1009646-001CMSD	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180109							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 134898	Analysis Date: 09/13/2010	Seq No: 3748099							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004688	0.00020	0.005	0	93.8	70	130	0.004728	0.854	20	
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Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

September 13, 2010

Calvin Johnson
S&ME, Inc.
3380 Townpoint Drive, Suite 140
Kennesaw GA 30144

TEL: (770) 919-0969
FAX: (770) 919-2360

RE: Welcome Years

Dear Calvin Johnson:

Order No: 1009565

Analytical Environmental Services, Inc. received 9 samples on 9/8/2010 5:15:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/10-06/30/11.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/11.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Brian Rohr
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1005565

Date: 9-8-10 Page 1 of 1

COMPANY: SIME (KENNESAW)		ADDRESS: 3380 TOWN POINT DRIVE SUITE 140 KENNESAW, GA 30144					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No # of Containers
PHONE: 770-919-0969		FAX: 770-919-2360					PRESERVATION (See codes)											
SAMPLED BY: CHRIS MULLER/STANLEY STEVENSON		SIGNATURE: <i>[Signature]</i> Sade Stevenson					REMARKS											
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS	No # of Containers
		DATE	TIME				H+I	N	NA									
1	MW-1	9-8-10	1105	/		GW	/	/									3	
2	MW-2		1240	/			/	/									3	
3	MW-4		1530	/			/	/	/								4	
4	MW-10		1435	/			/	/									3	
5	MW-11		1320	/			/	/									3	
6	MW-12		1430	/			/	/									3	
7	MW-13																	
8	MW-14		1200	/			/	/	/								4	
9	MW-4		1231	/			/	/	/								4	
10																		
11																		
12																		
13	TRIP BLANK																	
14	TEMP. BLANK																	

VES 8200 B
 TOTAL METALS (COCARD)
 DISS. METALS (COCARD)

RELINQUISHED BY: CHRISTIAN / [Signature]		DATE/TIME: 9-8-10/1713	RECEIVED BY: [Signature]		DATE/TIME: 9/8/10	PROJECT INFORMATION				RECEIPT	
1:			1:			PROJECT NAME: WELCOME YEARS				Total # of Containers: 27	
2:			2:			PROJECT #: 1684-10-155A				<input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____	
3:			3:			SITE ADDRESS: 1115 WOOD MILL ROAD ATLANTA, GA					
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		INVOICE TO:				STATE PROGRAM (if any): GA		E-mail? <input checked="" type="radio"/> Y/N; Fax? Y/N	
DISS. METALS = DISSOLVED METALS		OUT / / VIA: IN <u>CLIENT</u> FedEx UPS MAIL COURIER GREYHOUND OTHER _____		SEND REPORT TO: CAL JOHNSON				DATA PACKAGE: I II III IV			
				QUOTE #:				PO#:			

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Client: S&ME, Inc.
Project: Welcome Years
Lab ID: 1009565

Case Narrative

Sample Receiving Nonconformance:

No HCL preserved vials were received for Sample 1009565-003A (MW-4), however, HCL preserved vials were received for Sample 1009565-010A (MW-13), which was crossed out on the COC with no collection date & time listed.

9/9/2010 Per Chris Miller, via phone, vials received for MW-13 should not be analyzed. HCL preserved vials for MW-4 will be submitted on a future workorder as will a set of containers for MW-13.

Client: S&ME, Inc.	Client Sample ID: MW-1
Project: Welcome Years	Collection Date: 9/8/2010 11:05:00 AM
Lab ID: 1009565-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst	
TCL VOLATILE ORGANICS				SW8260B (SW5030B)					
1,1,1-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,1,2-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,1-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,1-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,2-Dibromoethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,2-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,2-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,2-Dichloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,3-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
1,4-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
2-Butanone	BRL	50		ug/L	134744	1	09/09/2010 17:31	GK	
2-Hexanone	BRL	10		ug/L	134744	1	09/09/2010 17:31	GK	
4-Methyl-2-pentanone	BRL	10		ug/L	134744	1	09/09/2010 17:31	GK	
Acetone	BRL	50		ug/L	134744	1	09/09/2010 17:31	GK	
Benzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Bromodichloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Bromoform	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Bromomethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Carbon disulfide	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Carbon tetrachloride	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Chlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Chloroethane	BRL	10		ug/L	134744	1	09/09/2010 17:31	GK	
Chloroform	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Chloromethane	BRL	10		ug/L	134744	1	09/09/2010 17:31	GK	
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Cyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Dibromochloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Dichlorodifluoromethane	BRL	10		ug/L	134744	1	09/09/2010 17:31	GK	
Ethylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Freon-113	BRL	10		ug/L	134744	1	09/09/2010 17:31	GK	
Isopropylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
m,p-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Methyl acetate	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Methyl tert-butyl ether	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Methylcyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
Methylene chloride	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	
o-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK	

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-1
Project: Welcome Years	Collection Date: 9/8/2010 11:05:00 AM
Lab ID: 1009565-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK
Tetrachloroethene	230	50		ug/L	134744	10	09/10/2010 12:49	GK
Toluene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK
Trichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK
Trichlorofluoromethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:31	GK
Vinyl chloride	BRL	2.0		ug/L	134744	1	09/09/2010 17:31	GK
Surr: 4-Bromofluorobenzene	106	60.1-127		%REC	134744	10	09/10/2010 12:49	GK
Surr: 4-Bromofluorobenzene	106	60.1-127		%REC	134744	1	09/09/2010 17:31	GK
Surr: Dibromofluoromethane	108	79.6-126		%REC	134744	10	09/10/2010 12:49	GK
Surr: Dibromofluoromethane	108	79.6-126		%REC	134744	1	09/09/2010 17:31	GK
Surr: Toluene-d8	99.4	78-116		%REC	134744	1	09/09/2010 17:31	GK
Surr: Toluene-d8	96.7	78-116		%REC	134744	10	09/10/2010 12:49	GK
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134822	1	09/10/2010 14:21	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134846	1	09/13/2010 11:08	TA
Barium	0.0476	0.0200		mg/L	134846	1	09/13/2010 11:08	TA
Cadmium	BRL	0.0050		mg/L	134846	1	09/13/2010 11:08	TA
Chromium	BRL	0.0100		mg/L	134846	1	09/13/2010 11:08	TA
Lead	BRL	0.0100		mg/L	134846	1	09/13/2010 11:08	TA
Selenium	BRL	0.0200		mg/L	134846	1	09/13/2010 11:08	TA
Silver	BRL	0.0100		mg/L	134846	1	09/13/2010 11:08	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-2
Project: Welcome Years	Collection Date: 9/8/2010 12:40:00 PM
Lab ID: 1009565-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
1,1,1-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,1-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,1-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,2-Dibromoethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,2-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,2-Dichloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
2-Butanone	BRL	50		ug/L	134744	1	09/09/2010 18:01	GK
2-Hexanone	BRL	10		ug/L	134744	1	09/09/2010 18:01	GK
4-Methyl-2-pentanone	BRL	10		ug/L	134744	1	09/09/2010 18:01	GK
Acetone	BRL	50		ug/L	134744	1	09/09/2010 18:01	GK
Benzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Bromodichloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Bromoform	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Bromomethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Carbon disulfide	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Carbon tetrachloride	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Chlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Chloroethane	BRL	10		ug/L	134744	1	09/09/2010 18:01	GK
Chloroform	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Chloromethane	BRL	10		ug/L	134744	1	09/09/2010 18:01	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Cyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Dibromochloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Dichlorodifluoromethane	BRL	10		ug/L	134744	1	09/09/2010 18:01	GK
Ethylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Freon-113	BRL	10		ug/L	134744	1	09/09/2010 18:01	GK
Isopropylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
m,p-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Methyl acetate	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Methyl tert-butyl ether	9.2	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Methylcyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Methylene chloride	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
o-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-2
Project: Welcome Years	Collection Date: 9/8/2010 12:40:00 PM
Lab ID: 1009565-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Tetrachloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Toluene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Trichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Trichlorofluoromethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:01	GK
Vinyl chloride	BRL	2.0		ug/L	134744	1	09/09/2010 18:01	GK
Surr: 4-Bromofluorobenzene	104	60.1-127		%REC	134744	1	09/09/2010 18:01	GK
Surr: Dibromofluoromethane	109	79.6-126		%REC	134744	1	09/09/2010 18:01	GK
Surr: Toluene-d8	97.5	78-116		%REC	134744	1	09/09/2010 18:01	GK
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134822	1	09/10/2010 15:06	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134846	1	09/13/2010 11:12	TA
Barium	BRL	0.0200		mg/L	134846	1	09/13/2010 11:12	TA
Cadmium	BRL	0.0050		mg/L	134846	1	09/13/2010 11:12	TA
Chromium	BRL	0.0100		mg/L	134846	1	09/13/2010 11:12	TA
Lead	BRL	0.0100		mg/L	134846	1	09/13/2010 11:12	TA
Selenium	BRL	0.0200		mg/L	134846	1	09/13/2010 11:12	TA
Silver	BRL	0.0100		mg/L	134846	1	09/13/2010 11:12	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-4
Project: Welcome Years	Collection Date: 9/8/2010 3:30:00 PM
Lab ID: 1009565-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, DISSOLVED SW6010C								
Mercury, Total SW7470A								
Mercury, Dissolved SW7470A								
METALS, TOTAL SW6010C								

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-10
Project: Welcome Years	Collection Date: 9/8/2010 2:35:00 PM
Lab ID: 1009565-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
1,1,1-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,1-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,1-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,2-Dibromoethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,2-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,2-Dichloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
2-Butanone	BRL	50		ug/L	134744	1	09/09/2010 18:30	GK
2-Hexanone	BRL	10		ug/L	134744	1	09/09/2010 18:30	GK
4-Methyl-2-pentanone	BRL	10		ug/L	134744	1	09/09/2010 18:30	GK
Acetone	BRL	50		ug/L	134744	1	09/09/2010 18:30	GK
Benzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Bromodichloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Bromoform	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Bromomethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Carbon disulfide	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Carbon tetrachloride	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Chlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Chloroethane	BRL	10		ug/L	134744	1	09/09/2010 18:30	GK
Chloroform	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Chloromethane	BRL	10		ug/L	134744	1	09/09/2010 18:30	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Cyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Dibromochloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Dichlorodifluoromethane	BRL	10		ug/L	134744	1	09/09/2010 18:30	GK
Ethylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Freon-113	BRL	10		ug/L	134744	1	09/09/2010 18:30	GK
Isopropylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
m,p-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Methyl acetate	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Methylcyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Methylene chloride	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
o-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-10
Project: Welcome Years	Collection Date: 9/8/2010 2:35:00 PM
Lab ID: 1009565-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Tetrachloroethene	860	50		ug/L	134744	10	09/10/2010 13:19	GK
Toluene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Trichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Trichlorofluoromethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:30	GK
Vinyl chloride	BRL	2.0		ug/L	134744	1	09/09/2010 18:30	GK
Surr: 4-Bromofluorobenzene	102	60.1-127		%REC	134744	1	09/09/2010 18:30	GK
Surr: 4-Bromofluorobenzene	108	60.1-127		%REC	134744	10	09/10/2010 13:19	GK
Surr: Dibromofluoromethane	107	79.6-126		%REC	134744	1	09/09/2010 18:30	GK
Surr: Dibromofluoromethane	110	79.6-126		%REC	134744	10	09/10/2010 13:19	GK
Surr: Toluene-d8	97.5	78-116		%REC	134744	10	09/10/2010 13:19	GK
Surr: Toluene-d8	99.2	78-116		%REC	134744	1	09/09/2010 18:30	GK
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134822	1	09/10/2010 15:10	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134846	1	09/13/2010 11:29	TA
Barium	0.0232	0.0200		mg/L	134846	1	09/13/2010 14:43	TA
Cadmium	BRL	0.0050		mg/L	134846	1	09/13/2010 11:29	TA
Chromium	BRL	0.0100		mg/L	134846	1	09/13/2010 11:29	TA
Lead	BRL	0.0100		mg/L	134846	1	09/13/2010 11:29	TA
Selenium	BRL	0.0200		mg/L	134846	1	09/13/2010 11:29	TA
Silver	BRL	0.0100		mg/L	134846	1	09/13/2010 11:29	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-11
Project: Welcome Years	Collection Date: 9/8/2010 1:20:00 PM
Lab ID: 1009565-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
1,1,1-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,1-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,1-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,2-Dibromoethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,2-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,2-Dichloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
2-Butanone	BRL	50		ug/L	134744	1	09/09/2010 18:59	GK
2-Hexanone	BRL	10		ug/L	134744	1	09/09/2010 18:59	GK
4-Methyl-2-pentanone	BRL	10		ug/L	134744	1	09/09/2010 18:59	GK
Acetone	BRL	50		ug/L	134744	1	09/09/2010 18:59	GK
Benzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Bromodichloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Bromoform	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Bromomethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Carbon disulfide	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Carbon tetrachloride	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Chlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Chloroethane	BRL	10		ug/L	134744	1	09/09/2010 18:59	GK
Chloroform	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Chloromethane	BRL	10		ug/L	134744	1	09/09/2010 18:59	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Cyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Dibromochloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Dichlorodifluoromethane	BRL	10		ug/L	134744	1	09/09/2010 18:59	GK
Ethylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Freon-113	BRL	10		ug/L	134744	1	09/09/2010 18:59	GK
Isopropylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
m,p-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Methyl acetate	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Methylcyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Methylene chloride	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
o-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-11
Project: Welcome Years	Collection Date: 9/8/2010 1:20:00 PM
Lab ID: 1009565-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Tetrachloroethene	230	50		ug/L	134744	10	09/10/2010 13:48	GK
Toluene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Trichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Trichlorofluoromethane	BRL	5.0		ug/L	134744	1	09/09/2010 18:59	GK
Vinyl chloride	BRL	2.0		ug/L	134744	1	09/09/2010 18:59	GK
Surr: 4-Bromofluorobenzene	106	60.1-127		%REC	134744	1	09/09/2010 18:59	GK
Surr: 4-Bromofluorobenzene	104	60.1-127		%REC	134744	10	09/10/2010 13:48	GK
Surr: Dibromofluoromethane	107	79.6-126		%REC	134744	10	09/10/2010 13:48	GK
Surr: Dibromofluoromethane	111	79.6-126		%REC	134744	1	09/09/2010 18:59	GK
Surr: Toluene-d8	97.3	78-116		%REC	134744	1	09/09/2010 18:59	GK
Surr: Toluene-d8	97.2	78-116		%REC	134744	10	09/10/2010 13:48	GK
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134822	1	09/10/2010 15:12	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134846	1	09/13/2010 11:34	TA
Barium	0.0953	0.0200		mg/L	134846	1	09/13/2010 11:34	TA
Cadmium	BRL	0.0050		mg/L	134846	1	09/13/2010 11:34	TA
Chromium	0.0255	0.0100		mg/L	134846	1	09/13/2010 11:34	TA
Lead	0.0442	0.0100		mg/L	134846	1	09/13/2010 11:34	TA
Selenium	BRL	0.0200		mg/L	134846	1	09/13/2010 11:34	TA
Silver	BRL	0.0100		mg/L	134846	1	09/13/2010 11:34	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-12
Project: Welcome Years	Collection Date: 9/8/2010 2:30:00 PM
Lab ID: 1009565-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
1,1,1-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,1-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,1-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,2-Dibromoethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,2-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,2-Dichloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
2-Butanone	BRL	50		ug/L	134744	1	09/09/2010 19:29	GK
2-Hexanone	BRL	10		ug/L	134744	1	09/09/2010 19:29	GK
4-Methyl-2-pentanone	BRL	10		ug/L	134744	1	09/09/2010 19:29	GK
Acetone	BRL	50		ug/L	134744	1	09/09/2010 19:29	GK
Benzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Bromodichloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Bromoform	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Bromomethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Carbon disulfide	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Carbon tetrachloride	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Chlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Chloroethane	BRL	10		ug/L	134744	1	09/09/2010 19:29	GK
Chloroform	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Chloromethane	BRL	10		ug/L	134744	1	09/09/2010 19:29	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Cyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Dibromochloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Dichlorodifluoromethane	BRL	10		ug/L	134744	1	09/09/2010 19:29	GK
Ethylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Freon-113	BRL	10		ug/L	134744	1	09/09/2010 19:29	GK
Isopropylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
m,p-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Methyl acetate	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Methylcyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Methylene chloride	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
o-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-12
Project: Welcome Years	Collection Date: 9/8/2010 2:30:00 PM
Lab ID: 1009565-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Tetrachloroethene	36	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Toluene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Trichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Trichlorofluoromethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:29	GK
Vinyl chloride	BRL	2.0		ug/L	134744	1	09/09/2010 19:29	GK
Surr: 4-Bromofluorobenzene	104	60.1-127		%REC	134744	1	09/09/2010 19:29	GK
Surr: Dibromofluoromethane	113	79.6-126		%REC	134744	1	09/09/2010 19:29	GK
Surr: Toluene-d8	99	78-116		%REC	134744	1	09/09/2010 19:29	GK
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134896	1	09/13/2010 14:41	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134846	1	09/13/2010 11:38	TA
Barium	0.113	0.0200		mg/L	134846	1	09/13/2010 11:38	TA
Cadmium	BRL	0.0050		mg/L	134846	1	09/13/2010 11:38	TA
Chromium	0.0339	0.0100		mg/L	134846	1	09/13/2010 11:38	TA
Lead	BRL	0.0100		mg/L	134846	1	09/13/2010 11:38	TA
Selenium	BRL	0.0200		mg/L	134846	1	09/13/2010 11:38	TA
Silver	BRL	0.0100		mg/L	134846	1	09/13/2010 11:38	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-14D
Project: Welcome Years	Collection Date: 9/8/2010 12:00:00 PM
Lab ID: 1009565-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,1-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,1-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,2-Dibromoethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,2-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,2-Dichloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
2-Butanone	BRL	50		ug/L	134744	1	09/09/2010 19:59	GK
2-Hexanone	BRL	10		ug/L	134744	1	09/09/2010 19:59	GK
4-Methyl-2-pentanone	BRL	10		ug/L	134744	1	09/09/2010 19:59	GK
Acetone	BRL	50		ug/L	134744	1	09/09/2010 19:59	GK
Benzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Bromodichloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Bromoform	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Bromomethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Carbon disulfide	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Carbon tetrachloride	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Chlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Chloroethane	BRL	10		ug/L	134744	1	09/09/2010 19:59	GK
Chloroform	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Chloromethane	BRL	10		ug/L	134744	1	09/09/2010 19:59	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Cyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Dibromochloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Dichlorodifluoromethane	BRL	10		ug/L	134744	1	09/09/2010 19:59	GK
Ethylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Freon-113	BRL	10		ug/L	134744	1	09/09/2010 19:59	GK
Isopropylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
m,p-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Methyl acetate	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Methylcyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Methylene chloride	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
o-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Client: S&ME, Inc.	Client Sample ID: MW-14D
Project: Welcome Years	Collection Date: 9/8/2010 12:00:00 PM
Lab ID: 1009565-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Tetrachloroethene	160	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Toluene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Trichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Trichlorofluoromethane	BRL	5.0		ug/L	134744	1	09/09/2010 19:59	GK
Vinyl chloride	BRL	2.0		ug/L	134744	1	09/09/2010 19:59	GK
Surr: 4-Bromofluorobenzene	106	60.1-127		%REC	134744	1	09/09/2010 19:59	GK
Surr: Dibromofluoromethane	110	79.6-126		%REC	134744	1	09/09/2010 19:59	GK
Surr: Toluene-d8	99.3	78-116		%REC	134744	1	09/09/2010 19:59	GK
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	134778	1	09/10/2010 12:07	TA
Barium	0.0340	0.0200		mg/L	134778	1	09/10/2010 12:07	TA
Cadmium	BRL	0.0050		mg/L	134778	1	09/10/2010 12:07	TA
Chromium	BRL	0.0100		mg/L	134778	1	09/10/2010 12:07	TA
Lead	BRL	0.0100		mg/L	134778	1	09/10/2010 12:07	TA
Selenium	BRL	0.0200		mg/L	134778	1	09/10/2010 12:07	TA
Silver	BRL	0.0100		mg/L	134778	1	09/10/2010 12:07	TA
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134896	1	09/13/2010 14:43	MP
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134824	1	09/10/2010 15:36	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134846	1	09/13/2010 11:42	TA
Barium	0.0461	0.0200		mg/L	134846	1	09/13/2010 11:42	TA
Cadmium	BRL	0.0050		mg/L	134846	1	09/13/2010 11:42	TA
Chromium	BRL	0.0100		mg/L	134846	1	09/13/2010 11:42	TA
Lead	BRL	0.0100		mg/L	134846	1	09/13/2010 11:42	TA
Selenium	BRL	0.0200		mg/L	134846	1	09/13/2010 11:42	TA
Silver	BRL	0.0100		mg/L	134846	1	09/13/2010 11:42	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc

Date: 13-Sep-10

Client: S&ME, Inc.	Client Sample ID: MW-41
Project: Welcome Years	Collection Date: 9/8/2010 12:31:00 PM
Lab ID: 1009565-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,1-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,1-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,2-Dibromoethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,2-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,2-Dichloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
2-Butanone	BRL	50		ug/L	134744	1	09/09/2010 20:29	GK
2-Hexanone	BRL	10		ug/L	134744	1	09/09/2010 20:29	GK
4-Methyl-2-pentanone	BRL	10		ug/L	134744	1	09/09/2010 20:29	GK
Acetone	BRL	50		ug/L	134744	1	09/09/2010 20:29	GK
Benzene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Bromodichloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Bromoform	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Bromomethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Carbon disulfide	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Carbon tetrachloride	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Chlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Chloroethane	BRL	10		ug/L	134744	1	09/09/2010 20:29	GK
Chloroform	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Chloromethane	BRL	10		ug/L	134744	1	09/09/2010 20:29	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Cyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Dibromochloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Dichlorodifluoromethane	BRL	10		ug/L	134744	1	09/09/2010 20:29	GK
Ethylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Freon-113	BRL	10		ug/L	134744	1	09/09/2010 20:29	GK
Isopropylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
m,p-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Methyl acetate	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Methylcyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Methylene chloride	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
o-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-41
Project: Welcome Years	Collection Date: 9/8/2010 12:31:00 PM
Lab ID: 1009565-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Tetrachloroethene	160	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Toluene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Trichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Trichlorofluoromethane	BRL	5.0		ug/L	134744	1	09/09/2010 20:29	GK
Vinyl chloride	BRL	2.0		ug/L	134744	1	09/09/2010 20:29	GK
Surr: 4-Bromofluorobenzene	104	60.1-127		%REC	134744	1	09/09/2010 20:29	GK
Surr: Dibromofluoromethane	110	79.6-126		%REC	134744	1	09/09/2010 20:29	GK
Surr: Toluene-d8	97.6	78-116		%REC	134744	1	09/09/2010 20:29	GK
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	134778	1	09/10/2010 12:11	TA
Barium	0.0330	0.0200		mg/L	134778	1	09/10/2010 12:11	TA
Cadmium	BRL	0.0050		mg/L	134778	1	09/10/2010 12:11	TA
Chromium	BRL	0.0100		mg/L	134778	1	09/10/2010 12:11	TA
Lead	BRL	0.0100		mg/L	134778	1	09/10/2010 12:11	TA
Selenium	BRL	0.0200		mg/L	134778	1	09/10/2010 12:11	TA
Silver	BRL	0.0100		mg/L	134778	1	09/10/2010 12:11	TA
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134896	1	09/13/2010 14:45	MP
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134824	1	09/10/2010 15:38	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134846	1	09/13/2010 11:47	TA
Barium	0.0415	0.0200		mg/L	134846	1	09/13/2010 11:47	TA
Cadmium	BRL	0.0050		mg/L	134846	1	09/13/2010 11:47	TA
Chromium	BRL	0.0100		mg/L	134846	1	09/13/2010 11:47	TA
Lead	BRL	0.0100		mg/L	134846	1	09/13/2010 11:47	TA
Selenium	BRL	0.0200		mg/L	134846	1	09/13/2010 11:47	TA
Silver	BRL	0.0100		mg/L	134846	1	09/13/2010 11:47	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 9/8/2010
Lab ID: 1009565-009	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,1-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,1-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,2-Dibromoethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,2-Dichloroethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,2-Dichloropropane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
2-Butanone	BRL	50		ug/L	134744	1	09/09/2010 17:02	GK
2-Hexanone	BRL	10		ug/L	134744	1	09/09/2010 17:02	GK
4-Methyl-2-pentanone	BRL	10		ug/L	134744	1	09/09/2010 17:02	GK
Acetone	BRL	50		ug/L	134744	1	09/09/2010 17:02	GK
Benzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Bromodichloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Bromoform	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Bromomethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Carbon disulfide	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Carbon tetrachloride	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Chlorobenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Chloroethane	BRL	10		ug/L	134744	1	09/09/2010 17:02	GK
Chloroform	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Chloromethane	BRL	10		ug/L	134744	1	09/09/2010 17:02	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Cyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Dibromochloromethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Dichlorodifluoromethane	BRL	10		ug/L	134744	1	09/09/2010 17:02	GK
Ethylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Freon-113	BRL	10		ug/L	134744	1	09/09/2010 17:02	GK
Isopropylbenzene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
m,p-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Methyl acetate	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Methylcyclohexane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Methylene chloride	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
o-Xylene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 9/8/2010
Lab ID: 1009565-009	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Tetrachloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Toluene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Trichloroethene	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Trichlorofluoromethane	BRL	5.0		ug/L	134744	1	09/09/2010 17:02	GK
Vinyl chloride	BRL	2.0		ug/L	134744	1	09/09/2010 17:02	GK
Surr: 4-Bromofluorobenzene	107	60.1-127		%REC	134744	1	09/09/2010 17:02	GK
Surr: Dibromofluoromethane	110	79.6-126		%REC	134744	1	09/09/2010 17:02	GK
Surr: Toluene-d8	97.5	78-116		%REC	134744	1	09/09/2010 17:02	GK

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client S & ME

Work Order Number 1009585

Checklist completed by N Duindig Signature Date 9/8/10

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 4 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? 9/8 Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Sample Condition: Good Other(Explain) Adjusted? Checked by N D

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: S&ME, Inc.
 Project: Welcome Years
 Lab Order: 1009565

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1009565-001A	MW-1	9/8/2010 11:05:00AM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/09/2010
1009565-001A	MW-1	9/8/2010 11:05:00AM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/10/2010
1009565-001B	MW-1	9/8/2010 11:05:00AM	Groundwater	TOTAL MERCURY		09/10/2010	09/10/2010
1009565-001B	MW-1	9/8/2010 11:05:00AM	Groundwater	TOTAL METALS BY ICP		09/10/2010	09/13/2010
1009565-001B	MW-1	9/8/2010 11:05:00AM	Groundwater	TOTAL MERCURY		09/10/2010	09/10/2010
1009565-002A	MW-2	9/8/2010 12:40:00PM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/09/2010
1009565-002B	MW-2	9/8/2010 12:40:00PM	Groundwater	TOTAL METALS BY ICP		09/10/2010	09/13/2010
1009565-002B	MW-2	9/8/2010 12:40:00PM	Groundwater	TOTAL MERCURY		09/10/2010	09/10/2010
1009565-003B	MW-4	9/8/2010 3:30:00PM	Groundwater	TOTAL METALS BY ICP		09/10/2010	09/13/2010
1009565-003B	MW-4	9/8/2010 3:30:00PM	Groundwater	TOTAL MERCURY		09/10/2010	09/10/2010
1009565-003C	MW-4	9/8/2010 3:30:00PM	Groundwater	DISSOLVED METALS BY ICP		09/09/2010	09/10/2010
1009565-003C	MW-4	9/8/2010 3:30:00PM	Groundwater	MERCURY, DISSOLVED		09/10/2010	09/10/2010
1009565-004A	MW-10	9/8/2010 2:35:00PM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/09/2010
1009565-004A	MW-10	9/8/2010 2:35:00PM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/10/2010
1009565-004B	MW-10	9/8/2010 2:35:00PM	Groundwater	TOTAL METALS BY ICP		09/10/2010	09/13/2010
1009565-004B	MW-10	9/8/2010 2:35:00PM	Groundwater	TOTAL MERCURY		09/10/2010	09/10/2010
1009565-005A	MW-11	9/8/2010 1:20:00PM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/09/2010
1009565-005A	MW-11	9/8/2010 1:20:00PM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/10/2010
1009565-005B	MW-11	9/8/2010 1:20:00PM	Groundwater	TOTAL METALS BY ICP		09/10/2010	09/13/2010
1009565-005B	MW-11	9/8/2010 1:20:00PM	Groundwater	TOTAL MERCURY		09/10/2010	09/10/2010
1009565-006A	MW-12	9/8/2010 2:30:00PM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/09/2010
1009565-006B	MW-12	9/8/2010 2:30:00PM	Groundwater	TOTAL METALS BY ICP		09/10/2010	09/13/2010
1009565-006B	MW-12	9/8/2010 2:30:00PM	Groundwater	TOTAL MERCURY		09/13/2010	09/13/2010
1009565-007A	MW-14D	9/8/2010 12:00:00PM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/09/2010
1009565-007B	MW-14D	9/8/2010 12:00:00PM	Groundwater	TOTAL METALS BY ICP		09/10/2010	09/13/2010
1009565-007B	MW-14D	9/8/2010 12:00:00PM	Groundwater	TOTAL MERCURY		09/13/2010	09/13/2010
1009565-007C	MW-14D	9/8/2010 12:00:00PM	Groundwater	DISSOLVED METALS BY ICP		09/09/2010	09/10/2010
1009565-007C	MW-14D	9/8/2010 12:00:00PM	Groundwater	MERCURY, DISSOLVED		09/10/2010	09/10/2010
1009565-008A	MW-41	9/8/2010 12:31:00PM	Groundwater	TCL VOLATILE ORGANICS		09/09/2010	09/09/2010

Client: S&ME, Inc.
Project: Welcome Years
Lab Order: 1009565

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1009565-008B	MW-41	9/8/2010 12:31:00PM	Groundwater	TOTAL METALS BY ICP		09/10/2010	09/13/2010
1009565-008B	MW-41	9/8/2010 12:31:00PM	Groundwater	TOTAL MERCURY		09/13/2010	09/13/2010
1009565-008C	MW-41	9/8/2010 12:31:00PM	Groundwater	DISSOLVED METALS BY ICP		09/09/2010	09/10/2010
1009565-008C	MW-41	9/8/2010 12:31:00PM	Groundwater	MERCURY, DISSOLVED		09/10/2010	09/10/2010
1009565-009A	TRIP BLANK	9/8/2010 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		09/09/2010	09/09/2010

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134744

Sample ID: MB-134744	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179768							
Sample Type: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134744	Analysis Date: 09/09/2010	Seq No: 3742561							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	0
Acetone	BRL	50	0	0	0	0	0	0	0	0	0
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	0
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	0

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134744

Sample ID: MB-134744	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179768							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134744	Analysis Date: 09/09/2010	Seq No: 3742561							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	52.92	0	50	0	106	60.1	127	0	0	0	
Surr: Dibromofluoromethane	53.11	0	50	0	106	79.6	126	0	0	0	
Surr: Toluene-d8	48.28	0	50	0	96.6	78	116	0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134744

Sample ID: LCS-134744	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179768							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134744	Analysis Date: 09/09/2010	Seq No: 3742562							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	46.50	5.0	50	0	93	61.4	146	0	0	0	
Benzene	41.98	5.0	50	0	84	72.8	131	0	0	0	
Chlorobenzene	46.28	5.0	50	0	92.6	76	123	0	0	0	
Toluene	43.59	5.0	50	0	87.2	74.7	128	0	0	0	
Trichloroethene	45.99	5.0	50	0	92	74.4	130	0	0	0	
Surr: 4-Bromofluorobenzene	54.72	0	50	0	109	60.1	127	0	0	0	
Surr: Dibromofluoromethane	53.89	0	50	0	108	79.6	126	0	0	0	
Surr: Toluene-d8	49.66	0	50	0	99.3	78	116	0	0	0	

Sample ID: 1009398-001AMS	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179768							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134744	Analysis Date: 09/09/2010	Seq No: 3742564							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.92	5.0	50	0	122	48.8	172	0	0	0	
Benzene	50.67	5.0	50	0	101	64.5	143	0	0	0	
Chlorobenzene	50.89	5.0	50	0	102	74.5	129	0	0	0	
Toluene	50.52	5.0	50	0	101	62	145	0	0	0	
Trichloroethene	54.04	5.0	50	0	108	70.3	140	0	0	0	
Surr: 4-Bromofluorobenzene	53.25	0	50	0	106	60.1	127	0	0	0	
Surr: Dibromofluoromethane	54.88	0	50	0	110	79.6	126	0	0	0	
Surr: Toluene-d8	49.59	0	50	0	99.2	78	116	0	0	0	

Sample ID: 1009398-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179768							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134744	Analysis Date: 09/09/2010	Seq No: 3742565							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	56.86	5.0	50	0	114	48.8	172	60.92	6.89	21.6	
Benzene	48.47	5.0	50	0	96.9	64.5	143	50.67	4.44	18.3	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134744

Sample ID: 1009398-001AMSD	Client ID:	Units: ug/L	Prep Date: 09/09/2010	Run No: 179768							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134744	Analysis Date: 09/09/2010	Seq No: 3742565							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	49.56	5.0	50	0	99.1	74.5	129	50.89	2.65	19.2	
Toluene	50.30	5.0	50	0	101	62	145	50.52	0.436	21.2	
Trichloroethene	53.17	5.0	50	0	106	70.3	140	54.04	1.62	20.3	
Surr: 4-Bromofluorobenzene	51.59	0	50	0	103	60.1	127	53.25	0	0	
Surr: Dibromofluoromethane	55.59	0	50	0	111	79.6	126	54.88	0	0	
Surr: Toluene-d8	48.50	0	50	0	97	78	116	49.59	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134778

Sample ID: MB-134778	Client ID:	Units: mg/L	Prep Date: 09/09/2010	Run No: 179941							
SampleType: MBLK	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134778	Analysis Date: 09/10/2010	Seq No: 3744540							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-134778	Client ID:	Units: mg/L	Prep Date: 09/09/2010	Run No: 179941							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134778	Analysis Date: 09/10/2010	Seq No: 3744539							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9432	0.0500	1	0	94.3	80	120	0	0	0	
Barium	0.9638	0.0200	1	0	96.4	80	120	0	0	0	
Cadmium	0.9828	0.0050	1	0	98.3	80	120	0	0	0	
Chromium	0.9466	0.0100	1	0	94.7	80	120	0	0	0	
Lead	0.9698	0.0100	1	0	97	80	120	0	0	0	
Selenium	1.040	0.0200	1	0	104	80	120	0	0	0	
Silver	0.09720	0.0100	0.1	0	97.2	80	120	0	0	0	

Sample ID: 1009234-006BMS	Client ID:	Units: mg/L	Prep Date: 09/09/2010	Run No: 179941							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134778	Analysis Date: 09/10/2010	Seq No: 3744544							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9432	0.0500	1	0	94.3	75	125	0	0	0	
Barium	1.002	0.0200	1	0.05045	95.1	75	125	0	0	0	
Cadmium	0.9786	0.0050	1	0	97.9	75	125	0	0	0	
Chromium	0.9356	0.0100	1	0	93.6	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134778

Sample ID: 1009234-006BMS	Client ID:	Units: mg/L	Prep Date: 09/09/2010	Run No: 179941							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134778	Analysis Date: 09/10/2010	Seq No: 3744544							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9553	0.0100	1	0	95.5	75	125	0	0	0	
Selenium	1.052	0.0200	1	0.008423	104	75	125	0	0	0	
Silver	0.09725	0.0100	0.1	0	97.3	75	125	0	0	0	

Sample ID: 1009234-006BMSD	Client ID:	Units: mg/L	Prep Date: 09/09/2010	Run No: 179941							
SampleType: MSD	TestCode: METALS, DISSOLVED SW6010C	BatchID: 134778	Analysis Date: 09/10/2010	Seq No: 3744545							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9616	0.0500	1	0	96.2	75	125	0.9432	1.93	20	
Barium	1.027	0.0200	1	0.05045	97.7	75	125	1.002	2.51	20	
Cadmium	0.9935	0.0050	1	0	99.4	75	125	0.9786	1.52	20	
Chromium	0.9629	0.0100	1	0	96.3	75	125	0.9356	2.88	20	
Lead	0.9756	0.0100	1	0	97.6	75	125	0.9553	2.1	20	
Selenium	1.056	0.0200	1	0.008423	105	75	125	1.052	0.43	20	
Silver	0.09796	0.0100	0.1	0	98	75	125	0.09725	0.73	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134822

Sample ID: MB-134822	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 179975							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 134822	Analysis Date: 09/10/2010	Seq No: 3744816							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-134822	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 179975							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 134822	Analysis Date: 09/10/2010	Seq No: 3744818							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004695 0.00020 0.005 0 93.9 85 115 0 0 0

Sample ID: 1009565-001BMS	Client ID: MW-1	Units: mg/L	Prep Date: 09/10/2010	Run No: 179975							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 134822	Analysis Date: 09/10/2010	Seq No: 3744821							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004284 0.00020 0.005 0 85.7 70 130 0 0 0

Sample ID: 1009565-001BMSD	Client ID: MW-1	Units: mg/L	Prep Date: 09/10/2010	Run No: 179975							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 134822	Analysis Date: 09/10/2010	Seq No: 3744823							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004348 0.00020 0.005 0 87 70 130 0.004284 1.48 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134824

Sample ID: MB-134824	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180004							
SampleType: MBLK	TestCode: Mercury, Dissolved SW7470A	BatchID: 134824	Analysis Date: 09/10/2010	Seq No: 3745610							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-134824	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180004							
SampleType: LCS	TestCode: Mercury, Dissolved SW7470A	BatchID: 134824	Analysis Date: 09/10/2010	Seq No: 3745611							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004924 0.00020 0.005 0 98.5 85 115 0 0 0

Sample ID: 1009250-001CMS	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180004							
SampleType: MS	TestCode: Mercury, Dissolved SW7470A	BatchID: 134824	Analysis Date: 09/10/2010	Seq No: 3745617							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004810 0.00020 0.005 0 96.2 70 130 0 0 0

Sample ID: 1009250-001CMSD	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180004							
SampleType: MSD	TestCode: Mercury, Dissolved SW7470A	BatchID: 134824	Analysis Date: 09/10/2010	Seq No: 3745619							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004769 0.00020 0.005 0 95.4 70 130 0.004810 0.853 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134846

Sample ID: MB-134846	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180031							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 134846	Analysis Date: 09/13/2010	Seq No: 3746591							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-134846	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180031							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 134846	Analysis Date: 09/13/2010	Seq No: 3746590							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9956	0.0500	1	0	99.6	85	115	0	0	0	
Barium	1.036	0.0200	1	0	104	85	115	0	0	0	
Cadmium	1.025	0.0050	1	0	103	85	115	0	0	0	
Chromium	1.019	0.0100	1	0	102	85	115	0	0	0	
Lead	1.017	0.0100	1	0	102	85	115	0	0	0	
Selenium	1.030	0.0200	1	0	103	85	115	0	0	0	
Silver	0.1021	0.0100	0.1	0	102	85	115	0	0	0	

Sample ID: 1009660-001BMS	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180031							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 134846	Analysis Date: 09/13/2010	Seq No: 3746593							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9348	0.0500	1	0	93.5	75	125	0	0	0	
Barium	3.451	0.0200	1	2.541	91	75	125	0	0	0	
Cadmium	0.9653	0.0050	1	0	96.5	75	125	0	0	0	
Chromium	0.9603	0.0100	1	0.009130	95.1	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134846

Sample ID: 1009660-001BMS	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180031							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 134846	Analysis Date: 09/13/2010	Seq No: 3746593							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.8822	0.0100	1	0.007227	87.5	75	125	0	0	0	
Selenium	1.048	0.0200	1	0.02373	102	75	125	0	0	0	
Silver	0.1008	0.0100	0.1	0.003916	96.9	75	125	0	0	0	

Sample ID: 1009660-001BMSD	Client ID:	Units: mg/L	Prep Date: 09/10/2010	Run No: 180031							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 134846	Analysis Date: 09/13/2010	Seq No: 3746594							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	0.9314	0.0500	1	0	93.1	75	125	0.9348	0.361	20	
Barium	3.454	0.0200	1	2.541	91.3	75	125	3.451	0.093	20	
Cadmium	0.9623	0.0050	1	0	96.2	75	125	0.9653	0.308	20	
Chromium	0.9639	0.0100	1	0.009130	95.5	75	125	0.9603	0.378	20	
Lead	0.8873	0.0100	1	0.007227	88	75	125	0.8822	0.578	20	
Selenium	1.052	0.0200	1	0.02373	103	75	125	1.048	0.45	20	
Silver	0.09995	0.0100	0.1	0.003916	96	75	125	0.1008	0.833	20	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009565

ANALYTICAL QC SUMMARY REPORT

BatchID: 134896

Sample ID: MB-134896	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180076							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 134896	Analysis Date: 09/13/2010	Seq No: 3747238							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-134896	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180076							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 134896	Analysis Date: 09/13/2010	Seq No: 3747241							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004613 0.00020 0.005 0 92.3 85 115 0 0 0

Sample ID: 1009250-004BMS	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180076							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 134896	Analysis Date: 09/13/2010	Seq No: 3747246							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004537 0.00020 0.005 0 90.7 70 130 0 0 0

Sample ID: 1009250-004BMSD	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180076							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 134896	Analysis Date: 09/13/2010	Seq No: 3747248							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004400 0.00020 0.005 0 88 70 130 0.004537 3.05 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



September 17, 2010

Calvin Johnson
S&ME, Inc.
3380 Townpoint Drive, Suite 140
Kennesaw GA 30144

TEL: (770) 919-0969
FAX: (770) 919-2360

RE: Welcome Years

Dear Calvin Johnson:

Order No: 1009782

Analytical Environmental Services, Inc. received 9 samples on 9/10/2010 4:37:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/10-06/30/11.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/11.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Brian Rohr
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order

1009782

Date: 9-10-11

Page 1 of 1

COMPANY: SIME (KENNESAW)		ADDRESS: 3380 TOWN POINT DRIVE SUITE 140 KENNESAW, GA 30144					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: 770-919-0969		FAX: 770-919-2360					<p style="writing-mode: vertical-rl; transform: rotate(180deg);"> 100's B260B TOTAL METALS (CALC) DISS. METALS / REGION </p>												
SAMPLED BY: CHRIS MURKIN / Skade		SIGNATURE: <i>[Signature]</i> / Skade Stevenson																	PRESERVATION (See codes)
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	H+I												
		DATE	TIME				H	I											
1	Mw-5	9-10-10	1047	-		GW	?	?										3	
2	Mw-7		1332	-		GW	?	?										3	
3	Mw-15		0726	-		GW	?	?										3	
4	Mw-16		0800	-		GW	?	?	?									4	
5	Mw-23		1445	-		GW	?	?										3	
6	Mw-30		1557	-		GW	?	?										3	
7	Mw-31		1155	-		GW	?	?	?									4	
8	Mw-47R		1382	-		GW	?	?										3	
9																			
10																			
11																			
12																			
13	TRAP BLANK																		
14	TEMP BLANK																		
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT	
1: <i>[Signature]</i>		9-10-10/1637		1: Chantelle Kanhai		9/10/10 4:37PM		PROJECT NAME: WELCOME YEARS										Total # of Containers: 26	
2:				2:				PROJECT #: 1084-10-153A										Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____	
3:				3:				SITE ADDRESS: 1115 HOWELL MILL RD ATLANTA, GA											
								SEND REPORT TO: CAL JOHNSON										STATE PROGRAM (if any): GA E-mail? <input checked="" type="radio"/> Y / <input type="radio"/> N; Fax? <input type="radio"/> Y / <input type="radio"/> N DATA PACKAGE: <input type="radio"/> I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV	
								INVOICE TO: (IF DIFFERENT FROM ABOVE)											
SPECIAL INSTRUCTIONS/COMMENTS: DISS METALS = 1) DISSOLVED METALS				SHIPMENT METHOD		OUT <input type="checkbox"/> VIA:		QUOTE #:										PO#:	
				IN <input checked="" type="checkbox"/> CLIENT <input type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> MAIL <input type="checkbox"/> COURIER		GREYHOUND <input type="checkbox"/> OTHER _____													

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

2 of 34

Client: S&ME, Inc.	Client Sample ID: MW-5
Project: Welcome Years	Collection Date: 9/10/2010 10:47:00 AM
Lab ID: 1009782-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
1,1,1-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,1-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,1-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,2-Dibromoethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,2-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,2-Dichloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
2-Butanone	BRL	50		ug/L	134932	1	09/13/2010 13:30	SB
2-Hexanone	BRL	10		ug/L	134932	1	09/13/2010 13:30	SB
4-Methyl-2-pentanone	BRL	10		ug/L	134932	1	09/13/2010 13:30	SB
Acetone	BRL	50		ug/L	134932	1	09/13/2010 13:30	SB
Benzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Bromodichloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Bromoform	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Bromomethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Carbon disulfide	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Carbon tetrachloride	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Chlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Chloroethane	BRL	10		ug/L	134932	1	09/13/2010 13:30	SB
Chloroform	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Chloromethane	BRL	10		ug/L	134932	1	09/13/2010 13:30	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Cyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Dibromochloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Dichlorodifluoromethane	BRL	10		ug/L	134932	1	09/13/2010 13:30	SB
Ethylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Freon-113	BRL	10		ug/L	134932	1	09/13/2010 13:30	SB
Isopropylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
m,p-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Methyl acetate	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Methylcyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Methylene chloride	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
o-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Analytical Environmental Services, Inc

Date: 17-Sep-10

Client: S&ME, Inc.	Client Sample ID: MW-5
Project: Welcome Years	Collection Date: 9/10/2010 10:47:00 AM
Lab ID: 1009782-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Tetrachloroethene	58	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Toluene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Trichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Trichlorofluoromethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:30	SB
Vinyl chloride	BRL	2.0		ug/L	134932	1	09/13/2010 13:30	SB
Surr: 4-Bromofluorobenzene	86.3	60.1-127		%REC	134932	1	09/13/2010 13:30	SB
Surr: Dibromofluoromethane	107	79.6-126		%REC	134932	1	09/13/2010 13:30	SB
Surr: Toluene-d8	99.3	78-116		%REC	134932	1	09/13/2010 13:30	SB
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134898	1	09/13/2010 15:38	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134970	1	09/14/2010 16:23	MW
Barium	0.0387	0.0200		mg/L	134970	1	09/14/2010 16:23	MW
Cadmium	BRL	0.0050		mg/L	134970	1	09/14/2010 16:23	MW
Chromium	BRL	0.0100		mg/L	134970	1	09/14/2010 16:23	MW
Lead	BRL	0.0100		mg/L	134970	1	09/14/2010 16:23	MW
Selenium	BRL	0.0200		mg/L	134970	1	09/14/2010 16:23	MW
Silver	BRL	0.0100		mg/L	134970	1	09/14/2010 16:23	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-7
Project: Welcome Years	Collection Date: 9/10/2010 12:32:00 PM
Lab ID: 1009782-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,1-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,1-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,2-Dibromoethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,2-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,2-Dichloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
2-Butanone	BRL	50		ug/L	134932	1	09/13/2010 13:58	SB
2-Hexanone	BRL	10		ug/L	134932	1	09/13/2010 13:58	SB
4-Methyl-2-pentanone	BRL	10		ug/L	134932	1	09/13/2010 13:58	SB
Acetone	BRL	50		ug/L	134932	1	09/13/2010 13:58	SB
Benzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Bromodichloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Bromoform	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Bromomethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Carbon disulfide	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Carbon tetrachloride	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Chlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Chloroethane	BRL	10		ug/L	134932	1	09/13/2010 13:58	SB
Chloroform	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Chloromethane	BRL	10		ug/L	134932	1	09/13/2010 13:58	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Cyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Dibromochloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Dichlorodifluoromethane	BRL	10		ug/L	134932	1	09/13/2010 13:58	SB
Ethylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Freon-113	BRL	10		ug/L	134932	1	09/13/2010 13:58	SB
Isopropylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
m,p-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Methyl acetate	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Methylcyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Methylene chloride	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
o-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	

Analytical Environmental Services, Inc

Date: 17-Sep-10

Client: S&ME, Inc.	Client Sample ID: MW-7
Project: Welcome Years	Collection Date: 9/10/2010 12:32:00 PM
Lab ID: 1009782-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Tetrachloroethene	77	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Toluene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Trichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Trichlorofluoromethane	BRL	5.0		ug/L	134932	1	09/13/2010 13:58	SB
Vinyl chloride	BRL	2.0		ug/L	134932	1	09/13/2010 13:58	SB
Surr: 4-Bromofluorobenzene	87.7	60.1-127		%REC	134932	1	09/13/2010 13:58	SB
Surr: Dibromofluoromethane	107	79.6-126		%REC	134932	1	09/13/2010 13:58	SB
Surr: Toluene-d8	93.4	78-116		%REC	134932	1	09/13/2010 13:58	SB
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134898	1	09/13/2010 15:40	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134970	1	09/14/2010 16:27	MW
Barium	0.0374	0.0200		mg/L	134970	1	09/14/2010 16:27	MW
Cadmium	BRL	0.0050		mg/L	134970	1	09/14/2010 16:27	MW
Chromium	BRL	0.0100		mg/L	134970	1	09/14/2010 16:27	MW
Lead	BRL	0.0100		mg/L	134970	1	09/14/2010 16:27	MW
Selenium	BRL	0.0200		mg/L	134970	1	09/14/2010 16:27	MW
Silver	BRL	0.0100		mg/L	134970	1	09/14/2010 16:27	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-15
Project: Welcome Years	Collection Date: 9/10/2010 9:26:00 AM
Lab ID: 1009782-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,1-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,1-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,2-Dibromoethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,2-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,2-Dichloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
2-Butanone	BRL	50		ug/L	134932	1	09/13/2010 14:25	SB
2-Hexanone	BRL	10		ug/L	134932	1	09/13/2010 14:25	SB
4-Methyl-2-pentanone	BRL	10		ug/L	134932	1	09/13/2010 14:25	SB
Acetone	BRL	50		ug/L	134932	1	09/13/2010 14:25	SB
Benzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Bromodichloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Bromoform	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Bromomethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Carbon disulfide	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Carbon tetrachloride	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Chlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Chloroethane	BRL	10		ug/L	134932	1	09/13/2010 14:25	SB
Chloroform	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Chloromethane	BRL	10		ug/L	134932	1	09/13/2010 14:25	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Cyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Dibromochloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Dichlorodifluoromethane	BRL	10		ug/L	134932	1	09/13/2010 14:25	SB
Ethylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Freon-113	BRL	10		ug/L	134932	1	09/13/2010 14:25	SB
Isopropylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
m,p-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Methyl acetate	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Methylcyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Methylene chloride	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
o-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-15
Project: Welcome Years	Collection Date: 9/10/2010 9:26:00 AM
Lab ID: 1009782-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Tetrachloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Toluene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Trichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Trichlorofluoromethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:25	SB
Vinyl chloride	BRL	2.0		ug/L	134932	1	09/13/2010 14:25	SB
Surr: 4-Bromofluorobenzene	87.7	60.1-127		%REC	134932	1	09/13/2010 14:25	SB
Surr: Dibromofluoromethane	102	79.6-126		%REC	134932	1	09/13/2010 14:25	SB
Surr: Toluene-d8	95.3	78-116		%REC	134932	1	09/13/2010 14:25	SB
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134898	1	09/13/2010 15:41	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134970	1	09/14/2010 16:30	MW
Barium	BRL	0.0200		mg/L	134970	1	09/14/2010 16:30	MW
Cadmium	BRL	0.0050		mg/L	134970	1	09/14/2010 16:30	MW
Chromium	BRL	0.0100		mg/L	134970	1	09/14/2010 16:30	MW
Lead	BRL	0.0100		mg/L	134970	1	09/14/2010 16:30	MW
Selenium	BRL	0.0200		mg/L	134970	1	09/14/2010 16:30	MW
Silver	BRL	0.0100		mg/L	134970	1	09/14/2010 16:30	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-16
Project: Welcome Years	Collection Date: 9/10/2010 8:00:00 AM
Lab ID: 1009782-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,1-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,1-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,2-Dibromoethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,2-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,2-Dichloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
2-Butanone	BRL	50		ug/L	134932	1	09/13/2010 14:53	SB
2-Hexanone	BRL	10		ug/L	134932	1	09/13/2010 14:53	SB
4-Methyl-2-pentanone	BRL	10		ug/L	134932	1	09/13/2010 14:53	SB
Acetone	BRL	50		ug/L	134932	1	09/13/2010 14:53	SB
Benzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Bromodichloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Bromoform	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Bromomethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Carbon disulfide	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Carbon tetrachloride	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Chlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Chloroethane	BRL	10		ug/L	134932	1	09/13/2010 14:53	SB
Chloroform	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Chloromethane	BRL	10		ug/L	134932	1	09/13/2010 14:53	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Cyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Dibromochloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Dichlorodifluoromethane	BRL	10		ug/L	134932	1	09/13/2010 14:53	SB
Ethylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Freon-113	BRL	10		ug/L	134932	1	09/13/2010 14:53	SB
Isopropylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
m,p-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Methyl acetate	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Methylcyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Methylene chloride	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
o-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-16
Project: Welcome Years	Collection Date: 9/10/2010 8:00:00 AM
Lab ID: 1009782-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Tetrachloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Toluene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Trichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Trichlorofluoromethane	BRL	5.0		ug/L	134932	1	09/13/2010 14:53	SB
Vinyl chloride	BRL	2.0		ug/L	134932	1	09/13/2010 14:53	SB
Surr: 4-Bromofluorobenzene	91.6	60.1-127		%REC	134932	1	09/13/2010 14:53	SB
Surr: Dibromofluoromethane	104	79.6-126		%REC	134932	1	09/13/2010 14:53	SB
Surr: Toluene-d8	96.1	78-116		%REC	134932	1	09/13/2010 14:53	SB
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	135046	1	09/15/2010 16:38	MW
Barium	0.374	0.0200		mg/L	135046	1	09/15/2010 16:38	MW
Cadmium	BRL	0.0050		mg/L	135046	1	09/15/2010 16:38	MW
Chromium	BRL	0.0100		mg/L	135046	1	09/15/2010 16:38	MW
Lead	BRL	0.0100		mg/L	135046	1	09/15/2010 16:38	MW
Selenium	BRL	0.0200		mg/L	135046	1	09/15/2010 16:38	MW
Silver	BRL	0.0100		mg/L	135046	1	09/15/2010 16:38	MW
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	134898	1	09/13/2010 15:43	MP
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	135037	1	09/15/2010 15:37	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134970	1	09/14/2010 16:40	MW
Barium	0.449	0.0200		mg/L	134970	1	09/14/2010 16:40	MW
Cadmium	BRL	0.0050		mg/L	134970	1	09/14/2010 16:40	MW
Chromium	BRL	0.0100		mg/L	134970	1	09/14/2010 16:40	MW
Lead	BRL	0.0100		mg/L	134970	1	09/14/2010 16:40	MW
Selenium	BRL	0.0200		mg/L	134970	1	09/14/2010 16:40	MW
Silver	BRL	0.0100		mg/L	134970	1	09/14/2010 16:40	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-23
Project: Welcome Years	Collection Date: 9/10/2010 2:45:00 PM
Lab ID: 1009782-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,1-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,1-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,2-Dibromoethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,2-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,2-Dichloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
2-Butanone	BRL	50		ug/L	134932	1	09/13/2010 15:20	SB
2-Hexanone	BRL	10		ug/L	134932	1	09/13/2010 15:20	SB
4-Methyl-2-pentanone	BRL	10		ug/L	134932	1	09/13/2010 15:20	SB
Acetone	BRL	50		ug/L	134932	1	09/13/2010 15:20	SB
Benzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Bromodichloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Bromoform	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Bromomethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Carbon disulfide	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Carbon tetrachloride	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Chlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Chloroethane	BRL	10		ug/L	134932	1	09/13/2010 15:20	SB
Chloroform	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Chloromethane	BRL	10		ug/L	134932	1	09/13/2010 15:20	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Cyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Dibromochloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Dichlorodifluoromethane	BRL	10		ug/L	134932	1	09/13/2010 15:20	SB
Ethylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Freon-113	BRL	10		ug/L	134932	1	09/13/2010 15:20	SB
Isopropylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
m,p-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Methyl acetate	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Methylcyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Methylene chloride	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
o-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc

Date: 17-Sep-10

Client: S&ME, Inc.	Client Sample ID: MW-23
Project: Welcome Years	Collection Date: 9/10/2010 2:45:00 PM
Lab ID: 1009782-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Tetrachloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Toluene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Trichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Trichlorofluoromethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:20	SB
Vinyl chloride	BRL	2.0		ug/L	134932	1	09/13/2010 15:20	SB
Surr: 4-Bromofluorobenzene	91.5	60.1-127		%REC	134932	1	09/13/2010 15:20	SB
Surr: Dibromofluoromethane	107	79.6-126		%REC	134932	1	09/13/2010 15:20	SB
Surr: Toluene-d8	96.7	78-116		%REC	134932	1	09/13/2010 15:20	SB
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134898	1	09/13/2010 15:49	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134970	1	09/14/2010 16:44	MW
Barium	0.0410	0.0200		mg/L	134970	1	09/14/2010 16:44	MW
Cadmium	BRL	0.0050		mg/L	134970	1	09/14/2010 16:44	MW
Chromium	BRL	0.0100		mg/L	134970	1	09/14/2010 16:44	MW
Lead	BRL	0.0100		mg/L	134970	1	09/14/2010 16:44	MW
Selenium	BRL	0.0200		mg/L	134970	1	09/14/2010 16:44	MW
Silver	BRL	0.0100		mg/L	134970	1	09/14/2010 16:44	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-30
Project: Welcome Years	Collection Date: 9/10/2010 3:57:00 PM
Lab ID: 1009782-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,1-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,1-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,2-Dibromoethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,2-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,2-Dichloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
2-Butanone	BRL	50		ug/L	134932	1	09/13/2010 15:47	SB
2-Hexanone	BRL	10		ug/L	134932	1	09/13/2010 15:47	SB
4-Methyl-2-pentanone	BRL	10		ug/L	134932	1	09/13/2010 15:47	SB
Acetone	BRL	50		ug/L	134932	1	09/13/2010 15:47	SB
Benzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Bromodichloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Bromoform	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Bromomethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Carbon disulfide	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Carbon tetrachloride	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Chlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Chloroethane	BRL	10		ug/L	134932	1	09/13/2010 15:47	SB
Chloroform	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Chloromethane	BRL	10		ug/L	134932	1	09/13/2010 15:47	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Cyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Dibromochloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Dichlorodifluoromethane	BRL	10		ug/L	134932	1	09/13/2010 15:47	SB
Ethylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Freon-113	BRL	10		ug/L	134932	1	09/13/2010 15:47	SB
Isopropylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
m,p-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Methyl acetate	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Methylcyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Methylene chloride	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
o-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-30
Project: Welcome Years	Collection Date: 9/10/2010 3:57:00 PM
Lab ID: 1009782-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)			
Styrene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Tetrachloroethene	55	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Toluene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Trichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Trichlorofluoromethane	BRL	5.0		ug/L	134932	1	09/13/2010 15:47	SB
Vinyl chloride	BRL	2.0		ug/L	134932	1	09/13/2010 15:47	SB
Surr: 4-Bromofluorobenzene	84	60.1-127		%REC	134932	1	09/13/2010 15:47	SB
Surr: Dibromofluoromethane	104	79.6-126		%REC	134932	1	09/13/2010 15:47	SB
Surr: Toluene-d8	91.4	78-116		%REC	134932	1	09/13/2010 15:47	SB
Mercury, Total SW7470A					(SW7470)			
Mercury	BRL	0.00020		mg/L	134898	1	09/13/2010 15:51	MP
METALS, TOTAL SW6010C					(SW3010A)			
Arsenic	BRL	0.0500		mg/L	134970	1	09/14/2010 16:48	MW
Barium	0.0682	0.0200		mg/L	134970	1	09/14/2010 16:48	MW
Cadmium	BRL	0.0050		mg/L	134970	1	09/14/2010 16:48	MW
Chromium	BRL	0.0100		mg/L	134970	1	09/14/2010 16:48	MW
Lead	BRL	0.0100		mg/L	134970	1	09/14/2010 16:48	MW
Selenium	BRL	0.0200		mg/L	134970	1	09/14/2010 16:48	MW
Silver	BRL	0.0100		mg/L	134970	1	09/14/2010 16:48	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-31
Project: Welcome Years	Collection Date: 9/10/2010 11:55:00 AM
Lab ID: 1009782-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,1-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,1-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,2-Dibromoethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,2-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,2-Dichloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
2-Butanone	BRL	50		ug/L	134932	1	09/13/2010 16:14	SB
2-Hexanone	BRL	10		ug/L	134932	1	09/13/2010 16:14	SB
4-Methyl-2-pentanone	BRL	10		ug/L	134932	1	09/13/2010 16:14	SB
Acetone	BRL	50		ug/L	134932	1	09/13/2010 16:14	SB
Benzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Bromodichloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Bromoform	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Bromomethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Carbon disulfide	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Carbon tetrachloride	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Chlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Chloroethane	BRL	10		ug/L	134932	1	09/13/2010 16:14	SB
Chloroform	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Chloromethane	BRL	10		ug/L	134932	1	09/13/2010 16:14	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Cyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Dibromochloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Dichlorodifluoromethane	BRL	10		ug/L	134932	1	09/13/2010 16:14	SB
Ethylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Freon-113	BRL	10		ug/L	134932	1	09/13/2010 16:14	SB
Isopropylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
m,p-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Methyl acetate	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Methylcyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Methylene chloride	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
o-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-31
Project: Welcome Years	Collection Date: 9/10/2010 11:55:00 AM
Lab ID: 1009782-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B		(SW5030B)						
Styrene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Tetrachloroethene	760	50		ug/L	134932	10	09/14/2010 12:18	SB
Toluene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Trichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Trichlorofluoromethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:14	SB
Vinyl chloride	BRL	2.0		ug/L	134932	1	09/13/2010 16:14	SB
Surr: 4-Bromofluorobenzene	82.8	60.1-127		%REC	134932	10	09/14/2010 12:18	SB
Surr: 4-Bromofluorobenzene	86.9	60.1-127		%REC	134932	1	09/13/2010 16:14	SB
Surr: Dibromofluoromethane	108	79.6-126		%REC	134932	1	09/13/2010 16:14	SB
Surr: Dibromofluoromethane	107	79.6-126		%REC	134932	10	09/14/2010 12:18	SB
Surr: Toluene-d8	92.9	78-116		%REC	134932	10	09/14/2010 12:18	SB
Surr: Toluene-d8	95.5	78-116		%REC	134932	1	09/13/2010 16:14	SB
METALS, DISSOLVED SW6010C		(SAMP FILT)						
Arsenic	BRL	0.0500		mg/L	135046	1	09/15/2010 16:41	MW
Barium	0.0293	0.0200		mg/L	135046	1	09/15/2010 16:41	MW
Cadmium	BRL	0.0050		mg/L	135046	1	09/15/2010 16:41	MW
Chromium	BRL	0.0100		mg/L	135046	1	09/15/2010 16:41	MW
Lead	BRL	0.0100		mg/L	135046	1	09/15/2010 16:41	MW
Selenium	BRL	0.0200		mg/L	135046	1	09/15/2010 16:41	MW
Silver	BRL	0.0100		mg/L	135046	1	09/15/2010 16:41	MW
Mercury, Total SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	135039	1	09/15/2010 15:43	MP
Mercury, Dissolved SW7470A		(SW7470)						
Mercury	BRL	0.00020		mg/L	135037	1	09/15/2010 15:22	MP
METALS, TOTAL SW6010C		(SW3010A)						
Arsenic	BRL	0.0500		mg/L	134970	1	09/14/2010 16:52	MW
Barium	0.0292	0.0200		mg/L	134970	1	09/14/2010 16:52	MW
Cadmium	BRL	0.0050		mg/L	134970	1	09/14/2010 16:52	MW
Chromium	BRL	0.0100		mg/L	134970	1	09/14/2010 16:52	MW
Lead	BRL	0.0100		mg/L	134970	1	09/14/2010 16:52	MW
Selenium	BRL	0.0200		mg/L	134970	1	09/14/2010 16:52	MW
Silver	BRL	0.0100		mg/L	134970	1	09/14/2010 16:52	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-47R
Project: Welcome Years	Collection Date: 9/10/2010 1:32:00 PM
Lab ID: 1009782-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,1-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,1-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,2-Dibromoethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,2-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,2-Dichloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
2-Butanone	BRL	50		ug/L	134932	1	09/13/2010 16:41	SB
2-Hexanone	BRL	10		ug/L	134932	1	09/13/2010 16:41	SB
4-Methyl-2-pentanone	BRL	10		ug/L	134932	1	09/13/2010 16:41	SB
Acetone	BRL	50		ug/L	134932	1	09/13/2010 16:41	SB
Benzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Bromodichloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Bromoform	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Bromomethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Carbon disulfide	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Carbon tetrachloride	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Chlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Chloroethane	BRL	10		ug/L	134932	1	09/13/2010 16:41	SB
Chloroform	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Chloromethane	BRL	10		ug/L	134932	1	09/13/2010 16:41	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Cyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Dibromochloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Dichlorodifluoromethane	BRL	10		ug/L	134932	1	09/13/2010 16:41	SB
Ethylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Freon-113	BRL	10		ug/L	134932	1	09/13/2010 16:41	SB
Isopropylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
m,p-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Methyl acetate	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Methylcyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Methylene chloride	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
o-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: MW-47R
Project: Welcome Years	Collection Date: 9/10/2010 1:32:00 PM
Lab ID: 1009782-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B			(SW5030B)					
Styrene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Tetrachloroethene	81	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Toluene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Trichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Trichlorofluoromethane	BRL	5.0		ug/L	134932	1	09/13/2010 16:41	SB
Vinyl chloride	BRL	2.0		ug/L	134932	1	09/13/2010 16:41	SB
Surr: 4-Bromofluorobenzene	82.8	60.1-127		%REC	134932	1	09/13/2010 16:41	SB
Surr: Dibromofluoromethane	105	79.6-126		%REC	134932	1	09/13/2010 16:41	SB
Surr: Toluene-d8	95.1	78-116		%REC	134932	1	09/13/2010 16:41	SB
Mercury, Total SW7470A			(SW7470)					
Mercury	BRL	0.00020		mg/L	135039	1	09/15/2010 15:51	MP
METALS, TOTAL SW6010C			(SW3010A)					
Arsenic	BRL	0.0500		mg/L	134970	1	09/14/2010 16:55	MW
Barium	0.0371	0.0200		mg/L	134970	1	09/14/2010 16:55	MW
Cadmium	BRL	0.0050		mg/L	134970	1	09/14/2010 16:55	MW
Chromium	BRL	0.0100		mg/L	134970	1	09/14/2010 16:55	MW
Lead	BRL	0.0100		mg/L	134970	1	09/14/2010 16:55	MW
Selenium	BRL	0.0200		mg/L	134970	1	09/14/2010 16:55	MW
Silver	BRL	0.0100		mg/L	134970	1	09/14/2010 16:55	MW

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.
 Project: Welcome Years
 Lab ID: 1009782-009

Client Sample ID: TRIP BLANK
 Collection Date: 9/10/2010
 Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,1-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,1-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,2-Dibromoethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,2-Dichloroethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,2-Dichloropropane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
2-Butanone	BRL	50		ug/L	134932	1	09/13/2010 12:32	SB
2-Hexanone	BRL	10		ug/L	134932	1	09/13/2010 12:32	SB
4-Methyl-2-pentanone	BRL	10		ug/L	134932	1	09/13/2010 12:32	SB
Acetone	BRL	50		ug/L	134932	1	09/13/2010 12:32	SB
Benzene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Bromodichloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Bromoform	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Bromomethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Carbon disulfide	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Carbon tetrachloride	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Chlorobenzene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Chloroethane	BRL	10		ug/L	134932	1	09/13/2010 12:32	SB
Chloroform	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Chloromethane	BRL	10		ug/L	134932	1	09/13/2010 12:32	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Cyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Dibromochloromethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Dichlorodifluoromethane	BRL	10		ug/L	134932	1	09/13/2010 12:32	SB
Ethylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Freon-113	BRL	10		ug/L	134932	1	09/13/2010 12:32	SB
Isopropylbenzene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
m,p-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Methyl acetate	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Methylcyclohexane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Methylene chloride	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
o-Xylene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Client: S&ME, Inc.	Client Sample ID: TRIP BLANK
Project: Welcome Years	Collection Date: 9/10/2010
Lab ID: 1009782-009	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
Styrene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Tetrachloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Toluene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Trichloroethene	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Trichlorofluoromethane	BRL	5.0		ug/L	134932	1	09/13/2010 12:32	SB
Vinyl chloride	BRL	2.0		ug/L	134932	1	09/13/2010 12:32	SB
Surr: 4-Bromofluorobenzene	84.9	60.1-127		%REC	134932	1	09/13/2010 12:32	SB
Surr: Dibromofluoromethane	101	79.6-126		%REC	134932	1	09/13/2010 12:32	SB
Surr: Toluene-d8	92.1	78-116		%REC	134932	1	09/13/2010 12:32	SB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client S & ME

Work Order Number 1009782

Checklist completed by N. Dundy Signature Date 9/10/10

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (4°C±2)* Yes No

Cooler #1 LC Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted at ck 9/11 Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by ND

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: S&ME, Inc.
 Project: Welcome Years
 Lab Order: 1009782

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1009782-001A	MW-5	9/10/2010 10:47:00AM	Groundwater	TCL VOLATILE ORGANICS		09/13/2010	09/13/2010
1009782-001B	MW-5	9/10/2010 10:47:00AM	Groundwater	TOTAL METALS BY ICP		09/14/2010	09/14/2010
1009782-001B	MW-5	9/10/2010 10:47:00AM	Groundwater	TOTAL MERCURY		09/13/2010	09/13/2010
1009782-002A	MW-7	9/10/2010 12:32:00PM	Groundwater	TCL VOLATILE ORGANICS		09/13/2010	09/13/2010
1009782-002B	MW-7	9/10/2010 12:32:00PM	Groundwater	TOTAL METALS BY ICP		09/14/2010	09/14/2010
1009782-002B	MW-7	9/10/2010 12:32:00PM	Groundwater	TOTAL MERCURY		09/13/2010	09/13/2010
1009782-003A	MW-15	9/10/2010 9:26:00AM	Groundwater	TCL VOLATILE ORGANICS		09/13/2010	09/13/2010
1009782-003B	MW-15	9/10/2010 9:26:00AM	Groundwater	TOTAL METALS BY ICP		09/14/2010	09/14/2010
1009782-003B	MW-15	9/10/2010 9:26:00AM	Groundwater	TOTAL MERCURY		09/13/2010	09/13/2010
1009782-004A	MW-16	9/10/2010 8:00:00AM	Groundwater	TCL VOLATILE ORGANICS		09/13/2010	09/13/2010
1009782-004B	MW-16	9/10/2010 8:00:00AM	Groundwater	TOTAL METALS BY ICP		09/14/2010	09/14/2010
1009782-004B	MW-16	9/10/2010 8:00:00AM	Groundwater	TOTAL MERCURY		09/13/2010	09/13/2010
1009782-004C	MW-16	9/10/2010 8:00:00AM	Groundwater	DISSOLVED METALS BY ICP		09/15/2010	09/15/2010
1009782-004C	MW-16	9/10/2010 8:00:00AM	Groundwater	MERCURY, DISSOLVED		09/15/2010	09/15/2010
1009782-005A	MW-23	9/10/2010 2:45:00PM	Groundwater	TCL VOLATILE ORGANICS		09/13/2010	09/13/2010
1009782-005B	MW-23	9/10/2010 2:45:00PM	Groundwater	TOTAL METALS BY ICP		09/14/2010	09/14/2010
1009782-005B	MW-23	9/10/2010 2:45:00PM	Groundwater	TOTAL MERCURY		09/13/2010	09/13/2010
1009782-006A	MW-30	9/10/2010 3:57:00PM	Groundwater	TCL VOLATILE ORGANICS		09/13/2010	09/13/2010
1009782-006B	MW-30	9/10/2010 3:57:00PM	Groundwater	TOTAL METALS BY ICP		09/14/2010	09/14/2010
1009782-006B	MW-30	9/10/2010 3:57:00PM	Groundwater	TOTAL MERCURY		09/13/2010	09/13/2010
1009782-007A	MW-31	9/10/2010 11:55:00AM	Groundwater	TCL VOLATILE ORGANICS		09/13/2010	09/13/2010
1009782-007A	MW-31	9/10/2010 11:55:00AM	Groundwater	TCL VOLATILE ORGANICS		09/13/2010	09/14/2010
1009782-007B	MW-31	9/10/2010 11:55:00AM	Groundwater	TOTAL METALS BY ICP		09/14/2010	09/14/2010
1009782-007B	MW-31	9/10/2010 11:55:00AM	Groundwater	TOTAL MERCURY		09/15/2010	09/15/2010
1009782-007C	MW-31	9/10/2010 11:55:00AM	Groundwater	DISSOLVED METALS BY ICP		09/15/2010	09/15/2010
1009782-007C	MW-31	9/10/2010 11:55:00AM	Groundwater	MERCURY, DISSOLVED		09/15/2010	09/15/2010
1009782-008A	MW-47R	9/10/2010 1:32:00PM	Groundwater	TCL VOLATILE ORGANICS		09/13/2010	09/13/2010
1009782-008B	MW-47R	9/10/2010 1:32:00PM	Groundwater	TOTAL METALS BY ICP		09/14/2010	09/14/2010
1009782-008B	MW-47R	9/10/2010 1:32:00PM	Groundwater	TOTAL MERCURY		09/15/2010	09/15/2010

Client: S&ME, Inc.
Project: Welcome Years
Lab Order: 1009782

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1009782-009A	TRIP BLANK	9/10/2010 12:00:00AM	Aqueous	TCL VOLATILE ORGANICS		09/13/2010	09/13/2010

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 134898

Sample ID: MB-134898	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180109							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 134898	Analysis Date: 09/13/2010	Seq No: 3748089							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	BRL	0.00020	0	0	0	0	0	0	0	0	0
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Sample ID: LCS-134898	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180109							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 134898	Analysis Date: 09/13/2010	Seq No: 3748090							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004593	0.00020	0.005	0	91.9	85	115	0	0	0
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Sample ID: 1009646-001CMS	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180109							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 134898	Analysis Date: 09/13/2010	Seq No: 3748096							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004728	0.00020	0.005	0	94.6	70	130	0	0	0
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Sample ID: 1009646-001CMSD	Client ID:	Units: mg/L	Prep Date: 09/13/2010	Run No: 180109							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 134898	Analysis Date: 09/13/2010	Seq No: 3748099							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury	0.004688	0.00020	0.005	0	93.8	70	130	0.004728	0.854	20
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Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 134932

Sample ID: MB-134932	Client ID:	Units: ug/L	Prep Date: 09/13/2010	Run No: 180070							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134932	Analysis Date: 09/13/2010	Seq No: 3747173							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	0
Acetone	BRL	50	0	0	0	0	0	0	0	0	0
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	0
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 134932

Sample ID: MB-134932	Client ID:	Units: ug/L	Prep Date: 09/13/2010	Run No: 180070							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134932	Analysis Date: 09/13/2010	Seq No: 3747173							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	43.09	0	50	0	86.2	60.1	127	0	0	0	
Surr: Dibromofluoromethane	51.43	0	50	0	103	79.6	126	0	0	0	
Surr: Toluene-d8	47.79	0	50	0	95.6	78	116	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 134932

Sample ID: LCS-134932	Client ID:	Units: ug/L	Prep Date: 09/13/2010	Run No: 180070							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134932	Analysis Date: 09/13/2010	Seq No: 3747162							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	45.42	5.0	50	0	90.8	61.4	146	0	0	0	
Benzene	50.69	5.0	50	0	101	72.8	131	0	0	0	
Chlorobenzene	49.41	5.0	50	0	98.8	76	123	0	0	0	
Toluene	49.72	5.0	50	0	99.4	74.7	128	0	0	0	
Trichloroethene	51.39	5.0	50	0	103	74.4	130	0	0	0	
Surr: 4-Bromofluorobenzene	49.32	0	50	0	98.6	60.1	127	0	0	0	
Surr: Dibromofluoromethane	48.57	0	50	0	97.1	79.6	126	0	0	0	
Surr: Toluene-d8	50.34	0	50	0	101	78	116	0	0	0	

Sample ID: 1009782-002AMS	Client ID: MW-7	Units: ug/L	Prep Date: 09/13/2010	Run No: 180070							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134932	Analysis Date: 09/13/2010	Seq No: 3748169							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.68	5.0	50	0	123	48.8	172	0	0	0	
Benzene	62.08	5.0	50	0	124	64.5	143	0	0	0	
Chlorobenzene	56.86	5.0	50	0	114	74.5	129	0	0	0	
Toluene	63.20	5.0	50	0	126	62	145	0	0	0	
Trichloroethene	64.08	5.0	50	0	128	70.3	140	0	0	0	
Surr: 4-Bromofluorobenzene	52.18	0	50	0	104	60.1	127	0	0	0	
Surr: Dibromofluoromethane	50.02	0	50	0	100	79.6	126	0	0	0	
Surr: Toluene-d8	52.08	0	50	0	104	78	116	0	0	0	

Sample ID: 1009782-002AMSD	Client ID: MW-7	Units: ug/L	Prep Date: 09/13/2010	Run No: 180070							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134932	Analysis Date: 09/13/2010	Seq No: 3748171							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.21	5.0	50	0	122	48.8	172	61.68	0.765	21.6	
Benzene	62.04	5.0	50	0	124	64.5	143	62.08	0.064	18.3	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 134932

Sample ID: 1009782-002AMSD	Client ID: MW-7	Units: ug/L	Prep Date: 09/13/2010	Run No: 180070							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 134932	Analysis Date: 09/13/2010	Seq No: 3748171							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	57.19	5.0	50	0	114	74.5	129	56.86	0.579	19.2	
Toluene	62.59	5.0	50	0	125	62	145	63.20	0.97	21.2	
Trichloroethene	65.97	5.0	50	0	132	70.3	140	64.08	2.91	20.3	
Surr: 4-Bromofluorobenzene	50.43	0	50	0	101	60.1	127	52.18	0	0	
Surr: Dibromofluoromethane	50.85	0	50	0	102	79.6	126	50.02	0	0	
Surr: Toluene-d8	52.84	0	50	0	106	78	116	52.08	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 134970

Sample ID: MB-134970	Client ID:	Units: mg/L	Prep Date: 09/14/2010	Run No: 180189							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 134970	Analysis Date: 09/14/2010	Seq No: 3749837							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-134970	Client ID:	Units: mg/L	Prep Date: 09/14/2010	Run No: 180189							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 134970	Analysis Date: 09/14/2010	Seq No: 3749835							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.032	0.0500	1	0	103	85	115	0	0	0	
Barium	1.024	0.0200	1	0	102	85	115	0	0	0	
Cadmium	1.034	0.0050	1	0	103	85	115	0	0	0	
Chromium	1.018	0.0100	1	0	102	85	115	0	0	0	
Lead	1.029	0.0100	1	0	103	85	115	0	0	0	
Selenium	1.049	0.0200	1	0	105	85	115	0	0	0	
Silver	0.1032	0.0100	0.1	0	103	85	115	0	0	0	

Sample ID: 1009780-001BMS	Client ID:	Units: mg/L	Prep Date: 09/14/2010	Run No: 180189							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 134970	Analysis Date: 09/14/2010	Seq No: 3749842							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.020	0.0500	1	0	102	75	125	0	0	0	
Barium	1.029	0.0200	1	0.02411	100	75	125	0	0	0	
Cadmium	1.020	0.0050	1	0	102	75	125	0	0	0	
Chromium	1.031	0.0100	1	0.001972	103	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 134970

Sample ID: 1009780-001BMS	Client ID:	Units: mg/L	Prep Date: 09/14/2010	Run No: 180189							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 134970	Analysis Date: 09/14/2010	Seq No: 3749842							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	1.011	0.0100	1	0	101	75	125	0	0	0	
Selenium	1.035	0.0200	1	0.004817	103	75	125	0	0	0	
Silver	0.1028	0.0100	0.1	0	103	75	125	0	0	0	

Sample ID: 1009780-001BMSD	Client ID:	Units: mg/L	Prep Date: 09/14/2010	Run No: 180189							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 134970	Analysis Date: 09/14/2010	Seq No: 3749843							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.027	0.0500	1	0	103	75	125	1.020	0.735	20	
Barium	1.039	0.0200	1	0.02411	101	75	125	1.029	0.941	20	
Cadmium	1.027	0.0050	1	0	103	75	125	1.020	0.691	20	
Chromium	1.039	0.0100	1	0.001972	104	75	125	1.031	0.81	20	
Lead	1.018	0.0100	1	0	102	75	125	1.011	0.68	20	
Selenium	1.042	0.0200	1	0.004817	104	75	125	1.035	0.7	20	
Silver	0.1036	0.0100	0.1	0	104	75	125	0.1028	0.841	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 135037

Sample ID: MB-135037	Client ID:	Units: mg/L	Prep Date: 09/15/2010	Run No: 180252							
SampleType: MBLK	TestCode: Mercury, Dissolved SW7470A	BatchID: 135037	Analysis Date: 09/15/2010	Seq No: 3751492							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-135037	Client ID:	Units: mg/L	Prep Date: 09/15/2010	Run No: 180252							
SampleType: LCS	TestCode: Mercury, Dissolved SW7470A	BatchID: 135037	Analysis Date: 09/15/2010	Seq No: 3751496							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004785 0.00020 0.005 0 95.7 85 115 0 0 0

Sample ID: 1009782-007CMS	Client ID: MW-31	Units: mg/L	Prep Date: 09/15/2010	Run No: 180252							
SampleType: MS	TestCode: Mercury, Dissolved SW7470A	BatchID: 135037	Analysis Date: 09/15/2010	Seq No: 3751503							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.003953 0.00020 0.005 0 79.1 70 130 0 0 0

Sample ID: 1009782-007CMSD	Client ID: MW-31	Units: mg/L	Prep Date: 09/15/2010	Run No: 180252							
SampleType: MSD	TestCode: Mercury, Dissolved SW7470A	BatchID: 135037	Analysis Date: 09/15/2010	Seq No: 3751505							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.003893 0.00020 0.005 0 77.9 70 130 0.003953 1.52 20

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 135039

Sample ID: MB-135039	Client ID:	Units: mg/L	Prep Date: 09/15/2010	Run No: 180253							
SampleType: MBLK	TestCode: Mercury, Total SW7470A	BatchID: 135039	Analysis Date: 09/15/2010	Seq No: 3751573							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020 0 0 0 0 0 0 0 0 0

Sample ID: LCS-135039	Client ID:	Units: mg/L	Prep Date: 09/15/2010	Run No: 180253							
SampleType: LCS	TestCode: Mercury, Total SW7470A	BatchID: 135039	Analysis Date: 09/15/2010	Seq No: 3751575							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004833 0.00020 0.005 0 96.7 85 115 0 0 0

Sample ID: 1009782-007BMS	Client ID: MW-31	Units: mg/L	Prep Date: 09/15/2010	Run No: 180253							
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 135039	Analysis Date: 09/15/2010	Seq No: 3751579							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.004070 0.00020 0.005 0 81.4 70 130 0 0 0

Sample ID: 1009782-007BMSD	Client ID: MW-31	Units: mg/L	Prep Date: 09/15/2010	Run No: 180253							
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 135039	Analysis Date: 09/15/2010	Seq No: 3751581							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.003980 0.00020 0.005 0 79.6 70 130 0.004070 2.24 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 135046

Sample ID: MB-135046	Client ID:	Units: mg/L	Prep Date: 09/15/2010	Run No: 180286							
SampleType: MBLK	TestCode: METALS, DISSOLVED SW6010C	BatchID: 135046	Analysis Date: 09/15/2010	Seq No: 3751806							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: LCS-135046	Client ID:	Units: mg/L	Prep Date: 09/15/2010	Run No: 180286							
SampleType: LCS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 135046	Analysis Date: 09/15/2010	Seq No: 3751805							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.002	0.0500	1	0	100	80	120	0	0	0	
Barium	1.017	0.0200	1	0	102	80	120	0	0	0	
Cadmium	1.046	0.0050	1	0	105	80	120	0	0	0	
Chromium	1.027	0.0100	1	0	103	80	120	0	0	0	
Lead	1.029	0.0100	1	0	103	80	120	0	0	0	
Selenium	1.053	0.0200	1	0	105	80	120	0	0	0	
Silver	0.1026	0.0100	0.1	0	103	80	120	0	0	0	

Sample ID: 1009754-001CMS	Client ID:	Units: mg/L	Prep Date: 09/15/2010	Run No: 180286							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 135046	Analysis Date: 09/15/2010	Seq No: 3751810							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.013	0.0500	1	0	101	75	125	0	0	0	
Barium	1.071	0.0200	1	0.05174	102	75	125	0	0	0	
Cadmium	1.052	0.0050	1	0	105	75	125	0	0	0	
Chromium	1.035	0.0100	1	0	104	75	125	0	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: S&ME, Inc.
 Project Name: Welcome Years
 Workorder: 1009782

ANALYTICAL QC SUMMARY REPORT

BatchID: 135046

Sample ID: 1009754-001CMS	Client ID:	Units: mg/L	Prep Date: 09/15/2010	Run No: 180286							
SampleType: MS	TestCode: METALS, DISSOLVED SW6010C	BatchID: 135046	Analysis Date: 09/15/2010	Seq No: 3751810							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	1.037	0.0100	1	0	104	75	125	0	0	0	
Selenium	1.066	0.0200	1	0	107	75	125	0	0	0	
Silver	0.1033	0.0100	0.1	0	103	75	125	0	0	0	

Sample ID: 1009754-001CMSD	Client ID:	Units: mg/L	Prep Date: 09/15/2010	Run No: 180286							
SampleType: MSD	TestCode: METALS, DISSOLVED SW6010C	BatchID: 135046	Analysis Date: 09/15/2010	Seq No: 3751812							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.033	0.0500	1	0	103	75	125	1.013	1.89	20	
Barium	1.086	0.0200	1	0.05174	103	75	125	1.071	1.31	20	
Cadmium	1.063	0.0050	1	0	106	75	125	1.052	1.04	20	
Chromium	1.046	0.0100	1	0	105	75	125	1.035	1.04	20	
Lead	1.048	0.0100	1	0	105	75	125	1.037	1.12	20	
Selenium	1.075	0.0200	1	0	108	75	125	1.066	0.864	20	
Silver	0.1044	0.0100	0.1	0	104	75	125	0.1033	0.994	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



Mobile
Geochemistry
Inc.

Mr. Jim Fineis
Atlas Geo-Sampling Company
120 Nottaway Lane
Alpharetta, GA 30009

23 May 2011



H&P Project: AG051611-11
Client Project: AEM BV 1396-1102 / Barking Hound Village

Dear Mr. Jim Fineis:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 16-May-11 which were analyzed in accordance with the attached Chain of Custody record(s).


The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody

Unless otherwise noted, all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

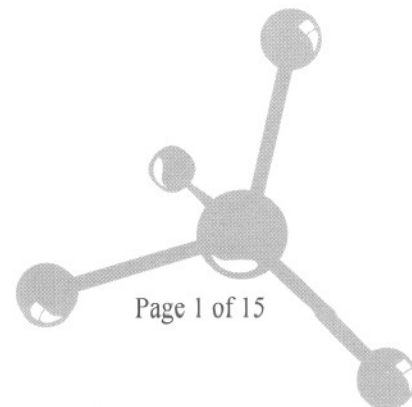
Sincerely,


Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry, Inc. operates under CA Environmental Lab Accreditation Program Numbers 2579, 2740, 2741, 2742, 2743, 2745 and 2754. National Environmental Laboratory Accreditation Conference (NELAC) Standards Lab #11845

2470 Impala Drive, Carlsbad, California 92010 ☎ 760.804.9678 — Fax 760.804.9159
1855 Coronado Avenue, Signal Hill, California 90755

www.HandPmg.com ☎ 1-800-834-9888





2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Atlas Geo-Sampling Company
120 Nottaway Lane
Alpharetta, GA 30009

Project: AG051611-11
Project Number: AEM BV 1396-1102 / Barking Hound Village
Project Manager: Mr. Jim Fineis

Reported:
23-May-11 15:27

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BV051211-001	E105048-01	Vapor	12-May-11	16-May-11
BV051211-002	E105048-02	Vapor	12-May-11	16-May-11
BV051211-003	E105048-03	Vapor	12-May-11	16-May-11
BV051211-004	E105048-04	Vapor	12-May-11	16-May-11
BV051211-Blank	E105048-05	Vapor	12-May-11	16-May-11



2470 Impala Drive
 Carlsbad, CA 92010
 760-804-9678 Phone
 760-804-9159 Fax

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 120 Nottaway Lane
 Alpharetta, GA 30009

Project: AG051611-11
 Project Number: AEM BV 1396-1102 / Barking Hound Village
 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
BV051211-001 (E105048-01) Vapor Sampled: 12-May-11 Received: 16-May-11									
Dichlorodifluoromethane (F12)	7.8	5.0	ug/m3	1	EE11607	17-May-11	17-May-11	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	7.0	5.7	"	"	"	"	"	"	
Acetone	140	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	5.1	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	22	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	140	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	340	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	21	4.4	"	"	"	"	"	"	
m,p-Xylene	71	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	



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Project: AG051611-11
 Project Number: AEM BV 1396-1102 / Barking Hound Village
 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
BV051211-001 (E105048-01) Vapor Sampled: 12-May-11 Received: 16-May-11									
o-Xylene	19	4.4	ug/m3	1	EE11607	17-May-11	17-May-11	EPA TO-15	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	9.9	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	9.9	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	30	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	7.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	11	"	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 103 % 76-134 " " " "

Surrogate: Toluene-d8 104 % 78-125 " " " "

Surrogate: 4-Bromofluorobenzene 99.7 % 77-127 " " " "

BV051211-002 (E105048-02) Vapor Sampled: 12-May-11 Received: 16-May-11									
Dichlorodifluoromethane (F12)	ND	5.0	ug/m3	1	EE11607	17-May-11	17-May-11	EPA TO-15	
Chloromethane	2.3	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.7	"	"	"	"	"	"	
Acetone	140	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	ND	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	8.2	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	16	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	



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Project: AG051611-11
 Project Number: AEM BV 1396-1102 / Barking Hound Village
 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
BV051211-002 (E105048-02) Vapor Sampled: 12-May-11 Received: 16-May-11									
Trichloroethene	ND	5.5	ug/m3	1	EE11607	17-May-11	17-May-11	EPA TO-15	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	180	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	440	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	30	4.4	"	"	"	"	"	"	
m,p-Xylene	86	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	
o-Xylene	24	4.4	"	"	"	"	"	"	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	11	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	11	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	33	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	7.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	11	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.0 %	76-134	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	78-125	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.6 %	77-127	"	"	"	"	"	



2470 Impala Drive
 Carlsbad, CA 92010
 760-804-9678 Phone
 760-804-9159 Fax

Atlas Geo-Sampling Company
 120 Nottaway Lane
 Alpharetta, GA 30009

Project: AG051611-11
 Project Number: AEM BV 1396-1102 / Barking Hound Village
 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
BV051211-003 (E105048-03) Vapor Sampled: 12-May-11 Received: 16-May-11									
Dichlorodifluoromethane (F12)	9.0	5.0	ug/m3	1	EE11607	17-May-11	18-May-11	EPA TO-15	
Chloromethane	ND	2.1	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	7.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.6	"	"	"	"	"	"	
Bromomethane	ND	16	"	"	"	"	"	"	
Chloroethane	ND	8.0	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	5.7	"	"	"	"	"	"	
Acetone	130	24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	3.5	"	"	"	"	"	"	
Carbon disulfide	13	6.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.1	"	"	"	"	"	"	
2-Butanone (MEK)	ND	30	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
Chloroform	5.4	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.5	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	4.1	"	"	"	"	"	"	
Benzene	14	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	6.4	"	"	"	"	"	"	
Trichloroethene	ND	5.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	9.4	"	"	"	"	"	"	
Bromodichloromethane	ND	6.8	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	8.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	4.6	"	"	"	"	"	"	
Toluene	160	3.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	8.3	"	"	"	"	"	"	
Dibromochloromethane	ND	8.6	"	"	"	"	"	"	
Tetrachloroethene	280	6.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	7.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.7	"	"	"	"	"	"	
Ethylbenzene	33	4.4	"	"	"	"	"	"	
m,p-Xylene	87	8.8	"	"	"	"	"	"	
Styrene	ND	4.3	"	"	"	"	"	"	



2470 Impala Drive
 Carlsbad, CA 92010
 760-804-9678 Phone
 760-804-9159 Fax

Atlas Geo-Sampling Company
 120 Nottaway Lane
 Alpharetta, GA 30009

Project: AG051611-11
 Project Number: AEM BV 1396-1102 / Barking Hound Village
 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
BV051211-003 (E105048-03) Vapor Sampled: 12-May-11 Received: 16-May-11									
o-Xylene	26	4.4	ug/m3	1	EE11607	17-May-11	18-May-11	EPA TO-15	
Bromoform	ND	10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	7.0	"	"	"	"	"	"	
4-Ethyltoluene	9.4	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	10	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	30	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	12	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	7.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	11	"	"	"	"	"	"	

<i>Surrogate: 1,2-Dichloroethane-d4</i>	94.7 %	76-134	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>	99.6 %	78-125	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>	98.2 %	77-127	"	"	"	"	"	"

BV051211-004 (E105048-04) Vapor Sampled: 12-May-11 Received: 16-May-11									
Dichlorodifluoromethane (F12)	11	10	ug/m3	2	EE11607	17-May-11	18-May-11	EPA TO-15	
Chloromethane	ND	4.2	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	14	"	"	"	"	"	"	
Vinyl chloride	ND	5.1	"	"	"	"	"	"	
Bromomethane	ND	31	"	"	"	"	"	"	
Chloroethane	ND	16	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	11	"	"	"	"	"	"	
Acetone	140	48	"	"	"	"	"	"	
1,1-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	15	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	7.0	"	"	"	"	"	"	
Carbon disulfide	ND	13	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	16	"	"	"	"	"	"	
1,1-Dichloroethane	ND	8.2	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Chloroform	15	9.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	8.2	"	"	"	"	"	"	
Benzene	11	6.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	



2470 Impala Drive
 Carlsbad, CA 92010
 760-804-9678 Phone
 760-804-9159 Fax

Atlas Geo-Sampling Company
 120 Nottaway Lane
 Alpharetta, GA 30009

Project: AG051611-11
 Project Number: AEM BV 1396-1102 / Barking Hound Village
 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
BV051211-004 (E105048-04) Vapor Sampled: 12-May-11 Received: 16-May-11									
Trichloroethene	ND	11	ug/m3	2	EE11607	17-May-11	18-May-11	EPA TO-15	
1,2-Dichloropropane	ND	19	"	"	"	"	"	"	
Bromodichloromethane	ND	14	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	9.2	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	17	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	9.2	"	"	"	"	"	"	
Toluene	120	7.6	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	11	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	17	"	"	"	"	"	"	
Dibromochloromethane	ND	17	"	"	"	"	"	"	
Tetrachloroethene	810	14	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	16	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	14	"	"	"	"	"	"	
Chlorobenzene	ND	9.3	"	"	"	"	"	"	
Ethylbenzene	20	8.8	"	"	"	"	"	"	
m,p-Xylene	63	18	"	"	"	"	"	"	
Styrene	ND	8.6	"	"	"	"	"	"	
o-Xylene	17	8.8	"	"	"	"	"	"	
Bromoform	ND	21	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	14	"	"	"	"	"	"	
4-Ethyltoluene	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	22	10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	24	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	24	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	"	"	"	"	"	"	
Hexachlorobutadiene	ND	22	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.5 %	76-134	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.1 %	78-125	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	77-127	"	"	"	"	"	



2470 Impala Drive
 Carlsbad, CA 92010
 760-804-9678 Phone
 760-804-9159 Fax

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 120 Nottaway Lane
 Alpharetta, GA 30009

Project: AG051611-11
 Project Number: AEM BV 1396-1102 / Barking Hound Village
 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
BV051211-Blank (E105048-05) Vapor Sampled: 12-May-11 Received: 16-May-11									
Dichlorodifluoromethane (F12)	ND	10	ug/m3	2	EE11607	17-May-11	18-May-11	EPA TO-15	
Chloromethane	ND	4.2	"	"	"	"	"	"	
Dichlorotetrafluoroethane (F114)	ND	14	"	"	"	"	"	"	
Vinyl chloride	ND	5.1	"	"	"	"	"	"	
Bromomethane	ND	31	"	"	"	"	"	"	
Chloroethane	ND	16	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	11	"	"	"	"	"	"	
Acetone	130	48	"	"	"	"	"	"	
1,1-Dichloroethene	ND	8.0	"	"	"	"	"	"	
1,1,2-Trichlorotrifluoroethane (F113)	ND	15	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	7.0	"	"	"	"	"	"	
Carbon disulfide	ND	13	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	16	"	"	"	"	"	"	
1,1-Dichloroethane	ND	8.2	"	"	"	"	"	"	
2-Butanone (MEK)	ND	60	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	8.0	"	"	"	"	"	"	
Chloroform	ND	9.9	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	8.2	"	"	"	"	"	"	
Benzene	ND	6.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	13	"	"	"	"	"	"	
Trichloroethene	ND	11	"	"	"	"	"	"	
1,2-Dichloropropane	ND	19	"	"	"	"	"	"	
Bromodichloromethane	ND	14	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	9.2	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	17	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	9.2	"	"	"	"	"	"	
Toluene	140	7.6	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	11	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	17	"	"	"	"	"	"	
Dibromochloromethane	ND	17	"	"	"	"	"	"	
Tetrachloroethene	530	14	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	16	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	14	"	"	"	"	"	"	
Chlorobenzene	ND	9.3	"	"	"	"	"	"	
Ethylbenzene	18	8.8	"	"	"	"	"	"	
m,p-Xylene	55	18	"	"	"	"	"	"	
Styrene	ND	8.6	"	"	"	"	"	"	



2470 Impala Drive
 Carlsbad, CA 92010
 760-804-9678 Phone
 760-804-9159 Fax

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 120 Nottaway Lane
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 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
BV051211-Blank (E105048-05) Vapor Sampled: 12-May-11 Received: 16-May-11									
o-Xylene	16	8.8	ug/m3	2	EE11607	17-May-11	18-May-11	EPA TO-15	
Bromoform	ND	21	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	14	"	"	"	"	"	"	
4-Ethyltoluene	ND	10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	22	10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	24	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	24	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	15	"	"	"	"	"	"	
Hexachlorobutadiene	ND	22	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %		76-134	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.6 %		78-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %		77-127	"	"	"	"	



2470 Impala Drive
 Carlsbad, CA 92010
 760-804-9678 Phone
 760-804-9159 Fax

Atlas Geo-Sampling Company 120 Nottaway Lane Alpharetta, GA 30009	Project: AG051611-11 Project Number: AEM BV 1396-1102 / Barking Hound Village Project Manager: Mr. Jim Fineis	Reported: 23-May-11 15:27
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Volatile Organic Compounds by EPA TO-15 - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE11607 - TO-15

Prepared & Analyzed: 17-May-11

Blank (EE11607-BLK1)

Dichlorodifluoromethane (F12)	ND	5.0	ug/m3							
Chloromethane	ND	2.1	"							
Dichlorotetrafluoroethane (F114)	ND	7.1	"							
Vinyl chloride	ND	2.6	"							
Bromomethane	ND	16	"							
Chloroethane	ND	8.0	"							
Trichlorofluoromethane (F11)	ND	5.7	"							
Acetone	ND	24	"							
1,1-Dichloroethene	ND	4.0	"							
1,1,2-Trichlorotrifluoroethane (F113)	ND	7.7	"							
Methylene chloride (Dichloromethane)	ND	3.5	"							
Carbon disulfide	ND	6.3	"							
trans-1,2-Dichloroethene	ND	8.0	"							
1,1-Dichloroethane	ND	4.1	"							
2-Butanone (MEK)	ND	30	"							
cis-1,2-Dichloroethene	ND	4.0	"							
Chloroform	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.5	"							
1,2-Dichloroethane (EDC)	ND	4.1	"							
Benzene	ND	3.2	"							
Carbon tetrachloride	ND	6.4	"							
Trichloroethene	ND	5.5	"							
1,2-Dichloropropane	ND	9.4	"							
Bromodichloromethane	ND	6.8	"							
cis-1,3-Dichloropropene	ND	4.6	"							
4-Methyl-2-pentanone (MIBK)	ND	8.3	"							
trans-1,3-Dichloropropene	ND	4.6	"							
Toluene	ND	3.8	"							
1,1,2-Trichloroethane	ND	5.5	"							
2-Hexanone (MBK)	ND	8.3	"							
Dibromochloromethane	ND	8.6	"							
Tetrachloroethene	ND	6.9	"							
1,2-Dibromoethane (EDB)	ND	7.8	"							
1,1,1,2-Tetrachloroethane	ND	7.0	"							



2470 Impala Drive
 Carlsbad, CA 92010
 760-804-9678 Phone
 760-804-9159 Fax

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 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15 - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE11607 - TO-15

Blank (EE11607-BLK1)

Prepared & Analyzed: 17-May-11

Chlorobenzene	ND	4.7	ug/m3							
Ethylbenzene	ND	4.4	"							
m,p-Xylene	ND	8.8	"							
Styrene	ND	4.3	"							
o-Xylene	ND	4.4	"							
Bromoform	ND	10	"							
1,1,2,2-Tetrachloroethane	ND	7.0	"							
4-Ethyltoluene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	12	"							
1,4-Dichlorobenzene	ND	12	"							
1,2-Dichlorobenzene	ND	12	"							
1,2,4-Trichlorobenzene	ND	7.5	"							
Hexachlorobutadiene	ND	11	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	215		"	214		100	76-134			
<i>Surrogate: Toluene-d8</i>	216		"	207		104	78-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	379		"	365		104	77-127			

LCS (EE11607-BS1)

Prepared & Analyzed: 17-May-11

Dichlorodifluoromethane (F12)	9.7	5.0	ug/m3	10.1		96.5	65-135			
Vinyl chloride	4.4	2.6	"	5.20		84.7	65-135			
Chloroethane	4.8	8.0	"	5.36		88.7	65-135			
Trichlorofluoromethane (F11)	11	5.7	"	11.3		94.9	65-135			
1,1-Dichloroethene	7.5	4.0	"	8.08		92.7	65-135			
1,1,2-Trichlorotrifluoroethane (F113)	14	7.7	"	15.5		92.8	65-135			
Methylene chloride (Dichloromethane)	5.9	3.5	"	7.08		83.1	65-135			
trans-1,2-Dichloroethene	7.6	8.0	"	8.08		93.7	65-135			
1,1-Dichloroethane	7.4	4.1	"	8.24		89.4	65-135			
cis-1,2-Dichloroethene	7.6	4.0	"	8.00		94.8	65-135			
Chloroform	9.2	5.0	"	9.92		93.1	65-135			
1,1,1-Trichloroethane	10	5.5	"	11.1		91.9	65-135			
1,2-Dichloroethane (EDC)	7.6	4.1	"	8.24		92.3	65-135			



2470 Impala Drive
 Carlsbad, CA 92010
 760-804-9678 Phone
 760-804-9159 Fax

Atlas Geo-Sampling Company
 120 Nottaway Lane
 Alpharetta, GA 30009

Project: AG051611-11
 Project Number: AEM BV 1396-1102 / Barking Hound Village
 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15 - Quality Control
H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EE11607 - TO-15

LCS (EE11607-BS1)

Prepared & Analyzed: 17-May-11

Benzene	6.2	3.2	ug/m3	6.48		95.0	65-135			
Carbon tetrachloride	12	6.4	"	12.8		94.3	65-135			
Trichloroethene	11	5.5	"	11.0		101	65-135			
Toluene	7.3	3.8	"	7.68		94.5	65-135			
1,1,2-Trichloroethane	10	5.5	"	11.1		90.0	65-135			
Tetrachloroethene	9.9	6.9	"	13.8		71.5	65-135			
1,1,1,2-Tetrachloroethane	13	7.0	"	14.0		93.1	65-135			
Ethylbenzene	9.5	4.4	"	8.84		107	65-135			
m,p-Xylene	21	8.8	"	17.7		117	65-135			
o-Xylene	9.7	4.4	"	8.84		109	65-135			
1,1,2,2-Tetrachloroethane	15	7.0	"	14.0		104	65-135			

Surrogate: 1,2-Dichloroethane-d4

216

"

214

101

76-134

Surrogate: Toluene-d8

209

"

207

101

78-125

Surrogate: 4-Bromofluorobenzene

393

"

365

108

77-127

LCS Dup (EE11607-BSD1)

Prepared: 17-May-11 Analyzed: 18-May-11

Dichlorodifluoromethane (F12)	10	5.0	ug/m3	10.1		101	65-135	4.69	35	
Vinyl chloride	4.8	2.6	"	5.20		92.4	65-135	8.72	35	
Chloroethane	5.1	8.0	"	5.36		95.1	65-135	6.90	35	
Trichlorofluoromethane (F11)	11	5.7	"	11.3		94.2	65-135	0.799	35	
1,1-Dichloroethene	7.2	4.0	"	8.08		89.5	65-135	3.50	35	
1,1,2-Trichlorotrifluoroethane (F113)	14	7.7	"	15.5		92.1	65-135	0.699	35	
Methylene chloride (Dichloromethane)	5.6	3.5	"	7.08		79.1	65-135	4.97	35	
trans-1,2-Dichloroethene	7.5	8.0	"	8.08		92.4	65-135	1.44	35	
1,1-Dichloroethane	7.2	4.1	"	8.24		87.9	65-135	1.74	35	
cis-1,2-Dichloroethene	8.4	4.0	"	8.00		105	65-135	10.5	35	
Chloroform	9.0	5.0	"	9.92		91.2	65-135	2.00	35	
1,1,1-Trichloroethane	10	5.5	"	11.1		92.4	65-135	0.538	35	
1,2-Dichloroethane (EDC)	7.2	4.1	"	8.24		87.1	65-135	5.78	35	
Benzene	6.2	3.2	"	6.48		95.8	65-135	0.838	35	
Carbon tetrachloride	12	6.4	"	12.8		91.8	65-135	2.62	35	
Trichloroethene	11	5.5	"	11.0		96.0	65-135	5.54	35	
Toluene	7.4	3.8	"	7.68		96.3	65-135	1.83	35	



2470 Impala Drive
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Atlas Geo-Sampling Company
 120 Nottaway Lane
 Alpharetta, GA 30009

Project: AG051611-11
 Project Number: AEM BV 1396-1102 / Barking Hound Village
 Project Manager: Mr. Jim Fineis

Reported:
 23-May-11 15:27

Volatile Organic Compounds by EPA TO-15 - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch EE11607 - TO-15

LCS Dup (EE11607-BSD1)

Prepared: 17-May-11 Analyzed: 18-May-11

1,1,2-Trichloroethane	11	5.5	ug/m3	11.1		95.6	65-135	6.04	35	
Tetrachloroethene	10	6.9	"	13.8		75.4	65-135	5.35	35	
1,1,1,2-Tetrachloroethane	13	7.0	"	14.0		91.5	65-135	1.78	35	
Ethylbenzene	9.8	4.4	"	8.84		111	65-135	3.79	35	
m,p-Xylene	21	8.8	"	17.7		117	65-135	0.255	35	
o-Xylene	9.7	4.4	"	8.84		110	65-135	0.591	35	
1,1,2,2-Tetrachloroethane	14	7.0	"	14.0		99.5	65-135	4.07	35	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	208		"	214		97.0	76-134			
<i>Surrogate: Toluene-d8</i>	205		"	207		99.0	78-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	377		"	365		103	77-127			



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Alpharetta, GA 30009

Project: AG051611-11
Project Number: AEM BV 1396-1102 / Barking Hound Village
Project Manager: Mr. Jim Fineis

Reported:
23-May-11 15:27

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the Environmental Laboratory Accreditation Program (CA) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste for the following methods:

Certificate# 2741, 2743, 2579, 2754 & 2740 approved for EPA 8260 and LUFT GC/MS
Certificate# 2742, 2745, & 2741 approved for LUFT
Certificate# 2745 & 2742 approved for EPA 418.1

H&P Mobile Geochemistry, Inc. is approved as an Environmental Laboratory in conformance with the National Environmental Accreditation Conference Standards for the category Environmental Analysis Air and Emissions for the following analytes and methods:

1,2,4-Trichlorobenzene by EPA TO-15 & TO-14A
Hexachlorobutadiene by EPA TO-15 & TO-14A
1,2,4-Trimethylbenzene by EPA TO-14A
1,2-Dichlorobenzene by EPA TO-15 & TO-14A
1,3,5-Trimethylbenzene by EPA TO-14A
1,4-Dichlorobenzene by EPA TO-15 & TO-14A
Benzene by EPA TO-15 & TO-14A
Chlorobenzene by EPA TO-15 & TO-14A
Ethyl benzene by EPA TO-15 & TO-14A
Styrene by EPA TO-15 & TO-14A
Toluene by EPA TO-15 & TO-14A
Total Xylenes by EPA TO-15 & TO-14A
1,1,1-Trichloroethane by EPA TO-15 & TO-14A
1,1,2,2-Tetrachloroethane by EPA TO-15 & TO-14A
1,1,2-Trichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethane by EPA TO-15 & TO-14A
1,1-Dichloroethene by EPA TO-15 & TO-14A
1,2-Dichloroethane by EPA TO-15 & TO-14A
1,2-Dichloropropane by EPA TO-15 & TO-14A
Bromoform by EPA TO-15
Bromomethane by EPA TO-15 & TO-14A
Carbon tetrachloride by EPA TO-15 & TO-14A
Chloroethane by EPA TO-15
Chloroform by EPA TO-15 & TO-14A
Chloromethane by EPA TO-15 & TO-14A
cis-1,2-Dichloroethene by EPA TO-15
cis-1,2-Dichloropropene by EPA TO-15 & TO-14A
Methylene chloride by EPA TO-15 & TO-14A
Tetrachloroethane by EPA TO-15 & TO-14A
trans-1,2-Dichloroethene by EPA TO-15
trans-1,2-Dichloropropene by EPA TO-15 & TO-14A
Trichloroethene by EPA TO-15 & TO-14A
Vinyl chloride by EPA TO-15 & TO-14A
2-Butanone by EPA TO-15
4-Methyl-2-Pentanone by EPA TO-15
Hexane by EPA TO-15
Methyl tert-butyl ether by EPA TO-15
Vinyl acetate by EPA TO-15

This certification applies to samples analyzed in summa canisters.



Chain of Custody Record

Date: _____

2470 Impala Dr., Carlsbad, CA 92010 • ph 760.804.9678 • fax 760.804.9159

H&P Project # AG051611-11

1855 Coronado Ave., Signal Hill, CA 90755 • ph 800.834.9888

Outside Lab: _____

Client: Atlas Geo Sampling Company Collector: Jim Fineis Page: _____ of _____

Address: 120 Nottaway Lane Client Project # AEM BV 1396-1102 Project Contact: _____

Alpharetta, GA 30009 Location: BARKING HOUND VILLAGE

Email: Jimfineis@atlas-geo.com Phone: 770 883 3372 Fax: _____ Turn around time: 2nd yr

Geotracker EDF: Yes No

Global ID: _____

Excel EDD: Yes No

Sample Receipt
 Intact: Yes No
 Seal Intact: Yes No N/A
 Cold: Yes No N/A
 Temperature: RT

Special Instructions: UPS TR 44# 1Z 93T T61 84 4020 6140
Send lab report and EDD to
Leona miles
leona-miles@aem-net.com
 Lab Work Order # E105048

Sample Name	Field Point Name	Purge Vol	Time	Date	Sample Type	Container Type	Total # of containers	SOIL/GW		SOIL VAPOR/AIR ANALYSIS												CAN#	VAC#					
								8260B Full List	8260B	8015M TPH	418.1 TRPH	VOC's: Full List	VOC's: Short List/DISC	VOC's: SAM, 8260B	Naphthalene	Oxygenates	TPHv gas	Ketones	Other	Leak Check Compound	Methane			Fixed Gases				
BV051211-001		60 ml	2:35	5/12/11	SG	Summt	1			<input checked="" type="checkbox"/>															234-3.4			
BV051211-002		"	3:10	5/12/11	"	"	1			<input checked="" type="checkbox"/>																166-3.3		
BV051211-003		"	3:38	5/14/11	"	"	1			<input checked="" type="checkbox"/>																	346-3.4	
BV051211-004		"	4:05	5/14/11	"	"	1			<input checked="" type="checkbox"/>																	212-3.6	
BV051211-BLANK		"	4:25	5/12/11	"	"	1			<input checked="" type="checkbox"/>																	239-3.9	

Relinquished by: (Signature) <u>[Signature]</u> (company) <u>Atlas-Geo</u>	Received by: (Signature) <u>[Signature]</u> (company) <u>H&P</u>	Date: <u>5/16/11</u>	Time: <u>0850</u>
Relinquished by: (Signature) _____ (company) _____	Received by: (Signature) _____ (company) _____	Date: _____	Time: _____
Relinquished by: (Signature) _____ (company) _____	Received by: (Signature) _____ (company) _____	Date: _____	Time: _____

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back. Sample disposal instruction: Disposal Return to client Pickup

Analytical Report 421633

for

Atlanta Environmental Mgt.

Project Manager: Leona Miles

Welcome Years

1396-1104

05-JUL-11

Collected By: Client



Florida Testing Services, LLC

Celebrating 20 Years of commitment to excellence in Environmental Testing Services



6017 Financial Dr., Norcross, GA 30071

Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

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Xenco-Boca Raton (EPA Lab Code: FL01273):

Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



Florida Testing Services, LLC



05-JUL-11

Project Manager: **Leona Miles**
Atlanta Environmental Mgt.
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No: **421633**
Welcome Years
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 421633. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 421633 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

David C. Fuller

Client Services Director

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Sample Cross Reference 421633

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Trip Blank	W	Jun-29-11 00:00		421633-001
VLPZ-62911-DPT2	W	Jun-29-11 08:55		421633-002



CASE NARRATIVE

Client Name: Atlanta Environmental Mgt.

Project Name: Welcome Years



Project ID: 1396-1104
Work Order Number: 421633

Report Date: 05-JUL-11
Date Received: 06/29/2011

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jun-29-11 16:24
Lab Sample Id: 421633-001	Date Collected: Jun-29-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-01-11 07:17
Seq Number: 862446	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/01/11 11:17	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/01/11 11:17	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/01/11 11:17	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/01/11 11:17	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/01/11 11:17	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/01/11 11:17	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/01/11 11:17	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/01/11 11:17	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/01/11 11:17	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/01/11 11:17	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/01/11 11:17	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/01/11 11:17	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/01/11 11:17	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/01/11 11:17	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/01/11 11:17	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/01/11 11:17	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/01/11 11:17	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/01/11 11:17	U	1
Acetone	67-64-1	U	10.0	ug/L	07/01/11 11:17	U	1
Benzene	71-43-2	U	1.00	ug/L	07/01/11 11:17	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/01/11 11:17	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/01/11 11:17	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/01/11 11:17	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/01/11 11:17	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/01/11 11:17	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/01/11 11:17	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/01/11 11:17	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/01/11 11:17	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/01/11 11:17	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/01/11 11:17	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/01/11 11:17	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/01/11 11:17	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/01/11 11:17	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/01/11 11:17	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/01/11 11:17	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/01/11 11:17	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/01/11 11:17	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/01/11 11:17	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/01/11 11:17	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/01/11 11:17	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jun-29-11 16:24
Lab Sample Id: 421633-001	Date Collected: Jun-29-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-01-11 07:17
Seq Number: 862446	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/01/11 11:17	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/01/11 11:17	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/01/11 11:17	U	1
Styrene	100-42-5	U	1.00	ug/L	07/01/11 11:17	U	1
Tetrachloroethene	127-18-4	U	1.00	ug/L	07/01/11 11:17	U	1
Toluene	108-88-3	U	1.00	ug/L	07/01/11 11:17	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/01/11 11:17	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/01/11 11:17	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/01/11 11:17	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/01/11 11:17	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/01/11 11:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	106	%	53-159	07/01/11 11:17	
4-Bromofluorobenzene	460-00-4	102	%	30-186	07/01/11 11:17	
Toluene-D8	2037-26-5	99	%	70-130	07/01/11 11:17	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: VLPZ-62911-DPT2	Matrix: Ground Water	Date Received: Jun-29-11 16:24
Lab Sample Id: 421633-002	Date Collected: Jun-29-11 08:55	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-01-11 07:17
Seq Number: 862446	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/01/11 12:36	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/01/11 12:36	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/01/11 12:36	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/01/11 12:36	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/01/11 12:36	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/01/11 12:36	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/01/11 12:36	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/01/11 12:36	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/01/11 12:36	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/01/11 12:36	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/01/11 12:36	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/01/11 12:36	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/01/11 12:36	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/01/11 12:36	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/01/11 12:36	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/01/11 12:36	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/01/11 12:36	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/01/11 12:36	U	1
Acetone	67-64-1	U	10.0	ug/L	07/01/11 12:36	U	1
Benzene	71-43-2	U	1.00	ug/L	07/01/11 12:36	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/01/11 12:36	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/01/11 12:36	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/01/11 12:36	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/01/11 12:36	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/01/11 12:36	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/01/11 12:36	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/01/11 12:36	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/01/11 12:36	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/01/11 12:36	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/01/11 12:36	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/01/11 12:36	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/01/11 12:36	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/01/11 12:36	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/01/11 12:36	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/01/11 12:36	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/01/11 12:36	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/01/11 12:36	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/01/11 12:36	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/01/11 12:36	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/01/11 12:36	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: VLPZ-62911-DPT2	Matrix: Ground Water	Date Received: Jun-29-11 16:24
Lab Sample Id: 421633-002	Date Collected: Jun-29-11 08:55	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-01-11 07:17
Seq Number: 862446	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/01/11 12:36	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/01/11 12:36	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/01/11 12:36	U	1
Styrene	100-42-5	U	1.00	ug/L	07/01/11 12:36	U	1
Tetrachloroethene	127-18-4	3.01	1.00	ug/L	07/01/11 12:36		1
Toluene	108-88-3	U	1.00	ug/L	07/01/11 12:36	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/01/11 12:36	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/01/11 12:36	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/01/11 12:36	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/01/11 12:36	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/01/11 12:36	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	109	%	53-159	07/01/11 12:36	
4-Bromofluorobenzene	460-00-4	105	%	30-186	07/01/11 12:36	
Toluene-D8	2037-26-5	99	%	70-130	07/01/11 12:36	

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the RL and above the MDL.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL** Below Reporting Limit.
- RL** Reporting Limit
- MDL** Method Detection Limit
- PQL** Practical Quantitation Limit
- LOD** Limit of Detection
- LOQ** Limit of Quantitation
- DL** Method Detection Limit
- NC** Non-Calculable
- + Outside XENCO's scope of NELAC Accreditation.

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Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: 607060-1-BLK	Matrix: WATER
Lab Sample Id: 607060-1-BLK	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Date Analyzed: Jul-01-11 10:24	Analyst: 4124
Seq Number: 862446	Date Prep: Jul-01-11 07:17
	Tech: ANI

Parameter	Cas Number	Result	RL	MDL	Units	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	0.160	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	0.180	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	0.110	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	0.250	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.00	0.110	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.00	0.200	ug/L	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	0.250	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.170	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	0.190	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	0.180	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	0.140	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.00	0.180	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.00	0.150	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	0.170	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	0.170	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.00	0.280	ug/L	U	1
2-Hexanone	591-78-6	U	2.00	0.320	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	0.260	ug/L	U	1
Acetone	67-64-1	U	10.0	0.350	ug/L	U	1
Benzene	71-43-2	U	1.00	0.160	ug/L	U	1
Bromochloromethane	74-97-5	U	1.00	0.200	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.00	0.250	ug/L	U	1
Bromoform	75-25-2	U	1.00	0.170	ug/L	U	1
Bromomethane	74-83-9	U	1.00	0.250	ug/L	U	1
Carbon disulfide	75-15-0	U	1.00	0.260	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.00	0.330	ug/L	U	1
Chlorobenzene	108-90-7	U	1.00	0.150	ug/L	U	1
Chloroethane	75-00-3	U	1.00	0.260	ug/L	U	1
Chloroform	67-66-3	U	1.00	0.160	ug/L	U	1
Chloromethane	74-87-3	U	1.00	0.250	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	0.210	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.100	ug/L	U	1
Cyclohexane	110-82-7	U	1.00	0.150	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.00	0.150	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.220	ug/L	U	1
Ethylbenzene	100-41-4	U	1.00	0.190	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.00	0.150	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.00	0.510	ug/L	U	1
Methyl acetate	79-20-9	U	2.00	0.260	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	0.180	ug/L	U	1
Methylcyclohexane	108-87-2	U	1.00	0.110	ug/L	U	1

Project: Atlanta Env. Mgt. Sites



Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: 607060-1-BLK	Matrix: WATER
Lab Sample Id: 607060-1-BLK	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Date Analyzed: Jul-01-11 10:24 Analyst: 4124	Date Prep: Jul-01-11 07:17 Tech: ANI
Seq Number: 862446	

Parameter	Cas Number	Result	RL	MDL	Units	Flag	Dil
Methylene chloride	75-09-2	U	1.00	0.420	ug/L	U	1
o-Xylene	95-47-6	U	1.00	0.200	ug/L	U	1
Styrene	100-42-5	U	1.00	0.180	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.00	0.160	ug/L	U	1
Toluene	108-88-3	U	1.00	0.140	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	0.210	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	0.110	ug/L	U	1
Trichloroethene	79-01-6	U	1.00	0.190	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.00	0.530	ug/L	U	1
Vinyl chloride	75-01-4	U	1.00	0.190	ug/L	U	1

Project: Atlanta Env. Mgt. Sites

Version: 1.002

Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 421633,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 607060-1-BLK

Seq Number: 862446

Prep Date: 07/01/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	100	53-159	%	07/01/2011 10:24	
4-Bromofluorobenzene	97	30-186	%	07/01/2011 10:24	
Toluene-D8	100	70-130	%	07/01/2011 10:24	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 607060-1-BKS

Seq Number: 862446

Prep Date: 07/01/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	103	53-159	%	07/01/2011 08:39	
4-Bromofluorobenzene	101	30-186	%	07/01/2011 08:39	
Toluene-D8	100	70-130	%	07/01/2011 08:39	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 607060-1-BSD

Seq Number: 862446

Prep Date: 07/01/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	82	53-159	%	07/01/2011 09:05	
4-Bromofluorobenzene	99	30-186	%	07/01/2011 09:05	
Toluene-D8	99	70-130	%	07/01/2011 09:05	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 421692-003 S

Seq Number: 862446

Prep Date: 07/01/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	108	53-159	%	07/01/2011 18:16	
4-Bromofluorobenzene	102	30-186	%	07/01/2011 18:16	
Toluene-D8	95	70-130	%	07/01/2011 18:16	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 421692-003 SD

Seq Number: 862446

Prep Date: 07/01/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	107	53-159	%	07/01/2011 18:42	
4-Bromofluorobenzene	102	30-186	%	07/01/2011 18:42	
Toluene-D8	96	70-130	%	07/01/2011 18:42	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 862446

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/01/2011

MB Sample Id: 607060-1-BLK

LCS Sample Id: 607060-1-BKS

LCSD Sample Id: 607060-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	48.1	96	46.1	92	65-130	4	20	ug/L	07/01/11 08:39	
1,1,2,2-Tetrachloroethane	<1.00	50	49.0	98	47.1	94	65-130	4	20	ug/L	07/01/11 08:39	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	47.8	96	45.1	90	65-130	6	20	ug/L	07/01/11 08:39	
1,1,2-Trichloroethane	<1.00	50	49.0	98	47.4	95	75-125	3	20	ug/L	07/01/11 08:39	
1,1-Dichloroethane	<1.00	50	46.8	94	47.0	94	70-135	0	20	ug/L	07/01/11 08:39	
1,1-Dichloroethene	<1.00	50	47.6	95	46.2	92	70-130	3	20	ug/L	07/01/11 08:39	
1,2,3-Trichlorobenzene	<1.00	50	54.3	109	53.9	108	55-140	1	20	ug/L	07/01/11 08:39	
1,2,4-Trichlorobenzene	<1.00	50	51.5	103	50.3	101	65-135	2	20	ug/L	07/01/11 08:39	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	50.5	101	46.4	93	50-130	8	20	ug/L	07/01/11 08:39	
1,2-Dibromoethane (EDB)	<1.00	50	51.3	103	50.3	101	80-120	2	20	ug/L	07/01/11 08:39	
1,2-Dichlorobenzene	<1.00	50	49.6	99	50.0	100	70-120	1	20	ug/L	07/01/11 08:39	
1,2-Dichloroethane	<1.00	50	44.1	88	41.7	83	70-130	6	20	ug/L	07/01/11 08:39	
1,2-Dichloropropane	<1.00	50	49.2	98	48.5	97	75-125	1	20	ug/L	07/01/11 08:39	
1,3-Dichlorobenzene	<1.00	50	50.4	101	50.6	101	75-125	0	20	ug/L	07/01/11 08:39	
1,4-Dichlorobenzene	<1.00	50	48.3	97	47.7	95	75-125	1	20	ug/L	07/01/11 08:39	
2-Butanone (MEK)	<2.00	100	116	116	101	101	30-150	14	20	ug/L	07/01/11 08:39	
2-Hexanone	<2.00	100	104	104	89.8	90	55-130	15	20	ug/L	07/01/11 08:39	
4-Methyl-2-pentanone (MIBK)	<2.00	100	103	103	95.9	96	60-135	7	20	ug/L	07/01/11 08:39	
Acetone	<2.00	100	127	127	109	109	40-140	15	20	ug/L	07/01/11 08:39	
Benzene	<1.00	50	49.8	100	49.3	99	80-120	1	20	ug/L	07/01/11 08:39	
Bromochloromethane	<1.00	50	49.1	98	46.9	94	65-130	5	20	ug/L	07/01/11 08:39	
Bromodichloromethane	<1.00	50	49.0	98	48.6	97	75-120	1	20	ug/L	07/01/11 08:39	
Bromoform	<1.00	50	46.2	92	46.4	93	70-130	0	20	ug/L	07/01/11 08:39	
Bromomethane	<1.00	50	45.7	91	44.3	89	30-145	3	20	ug/L	07/01/11 08:39	
Carbon disulfide	<1.00	50	52.2	104	50.9	102	35-160	3	20	ug/L	07/01/11 08:39	
Carbon tetrachloride	<1.00	50	47.8	96	46.9	94	65-140	2	20	ug/L	07/01/11 08:39	
Chlorobenzene	<1.00	50	48.5	97	47.5	95	80-120	2	20	ug/L	07/01/11 08:39	
Chloroethane	<1.00	50	46.0	92	46.1	92	60-135	0	20	ug/L	07/01/11 08:39	
Chloroform	<1.00	50	45.6	91	45.8	92	65-135	0	20	ug/L	07/01/11 08:39	
Chloromethane	<1.00	50	44.3	89	42.3	85	40-125	5	20	ug/L	07/01/11 08:39	
cis-1,2-Dichloroethene	<1.00	50	50.3	101	49.1	98	70-125	2	20	ug/L	07/01/11 08:39	
cis-1,3-Dichloropropene	<1.00	50	54.2	108	53.6	107	70-130	1	20	ug/L	07/01/11 08:39	
Cyclohexane	<1.00	50	50.5	101	48.6	97	65-135	4	20	ug/L	07/01/11 08:39	
Dibromochloromethane	<1.00	50	52.4	105	50.5	101	60-135	4	20	ug/L	07/01/11 08:39	
Dichlorodifluoromethane	<1.00	50	36.8	74	35.4	71	30-155	4	20	ug/L	07/01/11 08:39	
Ethylbenzene	<1.00	50	49.2	98	48.4	97	75-125	2	20	ug/L	07/01/11 08:39	
Isopropylbenzene	<1.00	50	52.6	105	52.6	105	75-125	0	20	ug/L	07/01/11 08:39	
m,p-Xylenes	<2.00	100	102	102	101	101	75-130	1	20	ug/L	07/01/11 08:39	
Methyl acetate	<2.00	50	47.4	95	43.2	86	65-135	9	20	ug/L	07/01/11 08:39	
Methyl tert-butyl ether	<2.00	100	100	100	96.6	97	65-125	3	20	ug/L	07/01/11 08:39	
Methylcyclohexane	<1.00	50	52.4	105	50.9	102	65-135	3	20	ug/L	07/01/11 08:39	
Methylene chloride	<1.00	50	45.3	91	47.1	94	55-140	4	20	ug/L	07/01/11 08:39	
o-Xylene	<1.00	50	53.6	107	52.6	105	80-120	2	20	ug/L	07/01/11 08:39	
Styrene	<1.00	50	50.1	100	49.0	98	65-135	2	20	ug/L	07/01/11 08:39	
Tetrachloroethene	<1.00	50	48.5	97	47.6	95	45-150	2	20	ug/L	07/01/11 08:39	
Toluene	<1.00	50	48.6	97	47.6	95	75-120	2	20	ug/L	07/01/11 08:39	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 862446

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/01/2011

MB Sample Id: 607060-1-BLK

LCS Sample Id: 607060-1-BKS

LCSD Sample Id: 607060-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	48.2	96	48.4	97	60-140	0	20	ug/L	07/01/11 08:39	
trans-1,3-Dichloropropene	<1.00	50	49.0	98	47.5	95	55-140	3	20	ug/L	07/01/11 08:39	
Trichloroethene	<1.00	50	44.4	89	42.8	86	70-125	4	20	ug/L	07/01/11 08:39	
Trichlorofluoromethane	<1.00	50	43.2	86	42.1	84	60-145	3	20	ug/L	07/01/11 08:39	
Vinyl chloride	<1.00	50	45.9	92	45.4	91	50-145	1	20	ug/L	07/01/11 08:39	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 862446

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/01/2011

Parent Sample Id: 421692-003

MS Sample Id: 421692-003 S

MSD Sample Id: 421692-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	48.7	97	49.2	98	59-138	1	20	ug/L	07/01/11 18:16	
1,1,2,2-Tetrachloroethane	<1.00	50	46.3	93	44.4	89	63-126	4	20	ug/L	07/01/11 18:16	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	46.0	92	45.0	90	53-138	2	20	ug/L	07/01/11 18:16	
1,1,2-Trichloroethane	<1.00	50	44.5	89	43.4	87	72-115	3	20	ug/L	07/01/11 18:16	
1,1-Dichloroethane	<1.00	50	47.6	95	46.2	92	69-132	3	20	ug/L	07/01/11 18:16	
1,1-Dichloroethene	<1.00	50	43.8	88	44.7	89	62-131	2	20	ug/L	07/01/11 18:16	
1,2,3-Trichlorobenzene	<1.00	50	48.3	97	49.5	99	48-122	2	20	ug/L	07/01/11 18:16	
1,2,4-Trichlorobenzene	<1.00	50	45.0	90	43.6	87	34-131	3	20	ug/L	07/01/11 18:16	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	55.5	111	47.6	95	53-121	15	20	ug/L	07/01/11 18:16	
1,2-Dibromoethane (EDB)	<1.00	50	48.5	97	46.6	93	66-125	4	20	ug/L	07/01/11 18:16	
1,2-Dichlorobenzene	<1.00	50	47.9	96	45.4	91	58-124	5	20	ug/L	07/01/11 18:16	
1,2-Dichloroethane	<1.00	50	51.4	103	48.5	97	55-141	6	20	ug/L	07/01/11 18:16	
1,2-Dichloropropane	<1.00	50	43.5	87	44.1	88	78-121	1	20	ug/L	07/01/11 18:16	
1,3-Dichlorobenzene	<1.00	50	46.1	92	45.4	91	62-120	2	20	ug/L	07/01/11 18:16	
1,4-Dichlorobenzene	<1.00	50	44.3	89	43.9	88	64-114	1	20	ug/L	07/01/11 18:16	
2-Butanone (MEK)	<2.00	100	117	117	99.3	99	50-152	16	20	ug/L	07/01/11 18:16	
2-Hexanone	<2.00	100	102	102	96.6	97	55-136	5	20	ug/L	07/01/11 18:16	
4-Methyl-2-pentanone (MIBK)	<2.00	100	112	112	107	107	65-132	5	20	ug/L	07/01/11 18:16	
Acetone	<2.00	100	110	110	92.2	92	40-140	18	20	ug/L	07/01/11 18:16	
Benzene	<1.00	50	40.9	82	42.7	85	77-118	4	20	ug/L	07/01/11 18:16	
Bromochloromethane	<1.00	50	45.3	91	43.6	87	64-130	4	20	ug/L	07/01/11 18:16	
Bromodichloromethane	<1.00	50	51.0	102	50.7	101	68-125	1	20	ug/L	07/01/11 18:16	
Bromoform	<1.00	50	43.6	87	42.5	85	53-112	3	20	ug/L	07/01/11 18:16	
Bromomethane	<1.00	50	40.6	81	43.9	88	63-137	8	20	ug/L	07/01/11 18:16	
Carbon disulfide	<1.00	50	46.9	94	47.1	94	26-147	0	20	ug/L	07/01/11 18:16	
Carbon tetrachloride	<1.00	50	50.7	101	48.5	97	56-138	4	20	ug/L	07/01/11 18:16	
Chlorobenzene	<1.00	50	43.9	88	43.8	88	71-114	0	20	ug/L	07/01/11 18:16	
Chloroethane	<1.00	50	41.3	83	45.5	91	60-137	10	20	ug/L	07/01/11 18:16	
Chloroform	<1.00	50	44.6	89	47.2	94	65-131	6	20	ug/L	07/01/11 18:16	
Chloromethane	<1.00	50	44.4	89	45.3	91	48-151	2	20	ug/L	07/01/11 18:16	
cis-1,2-Dichloroethene	<1.00	50	44.0	88	42.9	86	22-185	3	20	ug/L	07/01/11 18:16	
cis-1,3-Dichloropropene	<1.00	50	46.3	93	46.2	92	67-113	0	20	ug/L	07/01/11 18:16	
Cyclohexane	<1.00	50	46.0	92	46.5	93	61-141	1	20	ug/L	07/01/11 18:16	
Dibromochloromethane	<1.00	50	51.9	104	50.0	100	53-125	4	20	ug/L	07/01/11 18:16	
Dichlorodifluoromethane	<1.00	50	37.1	74	36.4	73	38-145	2	20	ug/L	07/01/11 18:16	
Ethylbenzene	<1.00	50	46.9	94	46.3	93	66-127	1	20	ug/L	07/01/11 18:16	
Isopropylbenzene	<1.00	50	48.7	97	47.5	95	58-127	2	20	ug/L	07/01/11 18:16	
m,p-Xylenes	<2.00	100	94.8	95	92.4	92	65-126	3	20	ug/L	07/01/11 18:16	
Methyl acetate	<2.00	50	50.0	100	43.6	87	65-135	14	20	ug/L	07/01/11 18:16	
Methyl tert-butyl ether	<2.00	100	95.8	96	91.4	91	58-141	5	20	ug/L	07/01/11 18:16	
Methylcyclohexane	<1.00	50	42.0	84	46.1	92	64-128	9	20	ug/L	07/01/11 18:16	
Methylene chloride	<1.00	50	42.2	84	41.6	83	63-150	1	20	ug/L	07/01/11 18:16	
o-Xylene	<1.00	50	48.4	97	47.8	96	64-123	1	20	ug/L	07/01/11 18:16	
Styrene	<1.00	50	45.7	91	45.0	90	50-133	2	20	ug/L	07/01/11 18:16	
Tetrachloroethene	<1.00	50	44.1	88	42.8	86	52-125	3	20	ug/L	07/01/11 18:16	
Toluene	<1.00	50	43.9	88	42.9	86	65-123	2	20	ug/L	07/01/11 18:16	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 862446

Parent Sample Id: 421692-003

Matrix: Water

MS Sample Id: 421692-003 S

Prep Method: SW5030B

Date Prep: 07/01/2011

MSD Sample Id: 421692-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	43.8	88	44.0	88	65-135	0	20	ug/L	07/01/11 18:16	
trans-1,3-Dichloropropene	<1.00	50	45.7	91	44.9	90	50-125	2	20	ug/L	07/01/11 18:16	
Trichloroethene	<1.00	50	40.9	82	42.2	84	65-125	3	20	ug/L	07/01/11 18:16	
Trichlorofluoromethane	<1.00	50	53.9	108	50.8	102	51-145	6	20	ug/L	07/01/11 18:16	
Vinyl chloride	<1.00	50	41.1	82	43.5	87	52-140	6	20	ug/L	07/01/11 18:16	



CHAIN OF CUSTODY RECORD

Page 1 of 1

Lab W.O. **421033**
Field Billable Hrs:*** Container Type Codes**

VA Vial Amber	ES Encore Sampler
VC Vial Clear	TS TerraCore Sampler
VP Vial Pre-preserved	AC Air Canister
GA Glass Amber	TB Tedlar Bag
GC Glass Clear	ZB Zip Lock Bag
PA Plastic Amber	PC Plastic Clear

Atlanta: 6017 Financial Dr. Norcross, GA 30071 770-449-8800

Orlando: 5448 Hoffner Av. Ste 408 Orlando, FL 32812 409-429-8022

Boca Raton: 3231 NW 7th Ave, Boca Raton, FL 33431 561-447-7373

Tampa: 2505 North Falkenburg Rd, Tampa, FL 33619 813-620-2000

Miami: 14100 Palmetto Frontage Rd. Miami Lakes, FL 33016 305-823-8500

XENCO.COM

Company: **AEM** PO # _____

TAT Work Days = D Need results by: _____ Time: _____

Address: **2580 Northwest Expressway** Quote # _____Std (5-10D) 6Hrs 1D 2D 3D 4D 5D 7D **10D** 14D Other _____City: **ATLANTA** State: **GA** Zip: **30345****ANALYSES REQUESTED****** Preservative Type Codes**PM/Attn: **LEONA MILBS** Phone: **404-329-9206**

Cont Type * _____

email: **LEONA-MILBS@AEM-NEI.COM** Fax: **404-329-2057**

Pres Type** _____

Project Name: **WELCOME YEARS** Project ID: **1396-1104**VC
E

A. None	E. HCL	I. Ice
B. HNO ₃	F. MeOH	J. MCAA
C. H ₂ SO ₄	G. Na ₂ S ₂ O ₃	K. ZnAc&NaOH
D. NaOH	H. NaHSO ₄	L. Asbc Acid&NaOH

Sampler Signature: Circle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A

^ Matrix Type Codes

GW Ground Water	S Soil/Sediment/Solid
WW Waste Water	W Wipe
DW Drinking Water	A Air
SW Surface Water	O Oil
OW Ocean/Sea Water	T Tissue
PL Product-Liquid	U Urine
PS Product-Solid	B Blood
SL Sludge	
Other _____	

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Composite or Grab	Field Filtered	Total # of containers	VOCs		# Cont	Lab Only:
								8200B			
1	Trip Blank	6/29/11	-	-	-	-	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	VLPZ-62911-DPT2	6/29/11	9:55	GW	G	No	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Hold Sample (CALL Additions: _____)

REMARKS

Reg. Program / Clean-up Std	STATE for Certs & Regs	QA/QC Level & Certification	EDDs	COC & Labels	Coolers Temp °C	Lab Use Only	YES NO N/A
CTLs TRRP DW NPDES LPST DryCln Other:	FL TX GA NC SC NJ PA OK LA AL IL Other:	1 2 3 4 CLP AFCEE QAPP NELAC DoD-ELAP Other:	ADaPT SEDD ERPIMS XLS Other:	Match Incomplete Absent Unclear	125 2. 3.	Non-Conformances found? Samples intact upon arrival? Received on Wet Ice? Labeled with proper preservatives? Received within holding time? Custody seals intact? VOCs rec'd w/o headspace? Proper containers used? pH verified-acceptable, excl VOCs? Received on time to meet HTs?	_____ _____ _____ _____ _____ _____ _____ _____ _____
Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
1	Aem	6/29/11	4:24	Dijana Palice	Xenco	6/29/2011	16:24
2							
3							
4							

FTS: Philadelphia 610-955-5649 South Carolina 803-543-8099 B&A Laboratories: Corpus Christi 361-884-0371 Dallas 214-902-0300 Houston 281-240-4200 Odessa 432-563-1800 San Antonio 210-509-3334

Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless previously agreed in writing. Terms of payment are Net 30 days, and all past due amounts shall accrue interest at 1.5% per month until paid in full. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full.

Property of XENCO - Revision Date: Nov 12, 2009

C.O.C. Serial #
266139



Prelogin/Nonconformance Report- Sample Log-In

Client: Atlanta Environmental Mgt.

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Date/ Time Received: 06/29/2011 04:24:00 PM

Temperature Measuring device used : AAL#62

Work Order #: 421633

Sample Receipt Checklist

Comments

- #1 *Temperature of cooler(s)? 2.5
#2 *Shipping container in good condition? Yes
#3 *Samples received on ice? Yes
#4 *Custody Seals intact on shipping container/ cooler? N/A
#5 Custody Seals intact on sample bottles/ container? N/A
#6 *Custody Seals Signed and dated for Containers/coolers N/A
#7 *Chain of Custody present? Yes
#8 Sample instructions complete on Chain of Custody? Yes
#9 Any missing/extra samples? No
#10 Chain of Custody signed when relinquished/ received? Yes
#11 Chain of Custody agrees with sample label(s)? Yes
#12 Container label(s) legible and intact? Yes
#13 Sample matrix/ properties agree with Chain of Custody? Yes
#14 Samples in proper container/ bottle? Yes
#15 Samples properly preserved? Yes
#16 Sample container(s) intact? Yes
#17 Sufficient sample amount for indicated test(s)? Yes
#18 All samples received within hold time? Yes
#19 Subcontract of sample(s)? No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)? Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH? N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst: PH Device/Lot#

NonConformance:

Corrective Action Taken:

Nonconformance Documentation

Contact: Contacted by : DateTime :

Checklist completed by:

[Signature]

Dario Lagunas

Date: 06/30/2011

Checklist reviewed by:

[Signature]

David C. Fuller

Date: 06/30/2011

Analytical Report 422869

for

Atlanta Environmental Mgt.

Project Manager: Leona Miles

Welcome Years

1396-1104

20-JUL-11

Collected By: Client



Florida Testing Services, LLC

Celebrating 20 Years of commitment to excellence in Environmental Testing Services



6017 Financial Dr., Norcross, GA 30071

Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)

Xenco-Boca Raton (EPA Lab Code: FL01273):

Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

20-JUL-11

Project Manager: **Leona Miles**
Atlanta Environmental Mgt.
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No: **422869**
Welcome Years
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 422869. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 422869 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



David C. Fuller

Client Services Director

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

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A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

Sample Cross Reference 422869



Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-37	W	Jul-12-11 08:30		422869-001
MW-36	W	Jul-12-11 09:00		422869-002
MW-38	W	Jul-12-11 10:30		422869-003
MW-23	W	Jul-12-11 11:00		422869-004
MW-16	W	Jul-12-11 13:00		422869-005
MW-15	W	Jul-12-11 14:25		422869-006
MW-17	W	Jul-12-11 14:35		422869-007
MW-26	W	Jul-12-11 16:45		422869-008
MW-24	W	Jul-12-11 12:50		422869-009
Trip Blank	W	Jul-12-11 00:00		422869-010



CASE NARRATIVE

Client Name: Atlanta Environmental Mgt.

Project Name: Welcome Years



Project ID: 1396-1104
Work Order Number: 422869

Report Date: 20-JUL-11
Date Received: 07/13/2011

Sample receipt non conformance and comments:

Sample receipt non conformance and comments per sample:

None

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-37	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-001	Date Collected: Jul-12-11 08:30	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 15:05	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 15:05	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 15:05	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/14/11 15:05	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/14/11 15:05	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 15:05	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/14/11 15:05	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/14/11 15:05	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 15:05	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 15:05	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/14/11 15:05	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 15:05	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 15:05	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/14/11 15:05	U	1
1,4-Dichlorobenzene	106-46-7	3.21	1.00	ug/L	07/14/11 15:05		1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 15:05	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 15:05	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 15:05	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 15:05	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 15:05	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 15:05	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 15:05	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 15:05	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 15:05	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 15:05	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 15:05	U	1
Chlorobenzene	108-90-7	59.0	1.00	ug/L	07/14/11 15:05		1
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 15:05	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/14/11 15:05	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 15:05	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/14/11 15:05	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 15:05	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 15:05	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 15:05	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 15:05	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 15:05	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 15:05	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 15:05	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 15:05	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 15:05	U	1

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-37	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-001	Date Collected: Jul-12-11 08:30	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 15:05	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 15:05	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 15:05	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 15:05	U	1
Tetrachloroethene	127-18-4	1.13	1.00	ug/L	07/14/11 15:05		1
Toluene	108-88-3	U	1.00	ug/L	07/14/11 15:05	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 15:05	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 15:05	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/14/11 15:05	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 15:05	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 15:05	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	108	%	53-159	07/14/11 15:05	
4-Bromofluorobenzene	460-00-4	103	%	30-186	07/14/11 15:05	
Toluene-D8	2037-26-5	102	%	70-130	07/14/11 15:05	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-36	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-002	Date Collected: Jul-12-11 09:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 15:32	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 15:32	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 15:32	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/14/11 15:32	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/14/11 15:32	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 15:32	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/14/11 15:32	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/14/11 15:32	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 15:32	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 15:32	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/14/11 15:32	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 15:32	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 15:32	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/14/11 15:32	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/14/11 15:32	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 15:32	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 15:32	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 15:32	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 15:32	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 15:32	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 15:32	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 15:32	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 15:32	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 15:32	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 15:32	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 15:32	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/14/11 15:32	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 15:32	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/14/11 15:32	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 15:32	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/14/11 15:32	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 15:32	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 15:32	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 15:32	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 15:32	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 15:32	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 15:32	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 15:32	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 15:32	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 15:32	U	1

Project: Atlanta Env. Mgt. Sites

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Welcome Years

Sample Id: MW-36	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-002	Date Collected: Jul-12-11 09:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 15:32	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 15:32	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 15:32	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 15:32	U	1
Tetrachloroethene	127-18-4	U	1.00	ug/L	07/14/11 15:32	U	1
Toluene	108-88-3	U	1.00	ug/L	07/14/11 15:32	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 15:32	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 15:32	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/14/11 15:32	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 15:32	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 15:32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	104	%	53-159	07/14/11 15:32	
4-Bromofluorobenzene	460-00-4	104	%	30-186	07/14/11 15:32	
Toluene-D8	2037-26-5	101	%	70-130	07/14/11 15:32	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-38	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-003	Date Collected: Jul-12-11 10:30	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 17:45	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 17:45	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 17:45	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/14/11 17:45	U	1
1,1-Dichloroethane	75-34-3	2.09	1.00	ug/L	07/14/11 17:45		1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 17:45	U	1
1,2,3-Trichlorobenzene	87-61-6	3.09	1.00	ug/L	07/14/11 17:45		1
1,2,4-Trichlorobenzene	120-82-1	117	1.00	ug/L	07/14/11 17:45		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 17:45	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 17:45	U	1
1,2-Dichlorobenzene	95-50-1	7.95	1.00	ug/L	07/14/11 17:45		1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 17:45	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 17:45	U	1
1,3-Dichlorobenzene	541-73-1	432	5.00	ug/L	07/15/11 19:52	D	5
1,4-Dichlorobenzene	106-46-7	111	1.00	ug/L	07/14/11 17:45		1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 17:45	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 17:45	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 17:45	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 17:45	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 17:45	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 17:45	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 17:45	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 17:45	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 17:45	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 17:45	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 17:45	U	1
Chlorobenzene	108-90-7	396	5.00	ug/L	07/15/11 19:52	D	5
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 17:45	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/14/11 17:45	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 17:45	U	1
cis-1,2-Dichloroethene	156-59-2	1.75	1.00	ug/L	07/14/11 17:45		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 17:45	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 17:45	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 17:45	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 17:45	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 17:45	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 17:45	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 17:45	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 17:45	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 17:45	U	1

Project: Atlanta Env. Mgt. Sites

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Welcome Years

Sample Id: MW-38	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-003	Date Collected: Jul-12-11 10:30	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 17:45	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 17:45	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 17:45	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 17:45	U	1
Tetrachloroethene	127-18-4	1.82	1.00	ug/L	07/14/11 17:45		1
Toluene	108-88-3	U	1.00	ug/L	07/14/11 17:45	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 17:45	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 17:45	U	1
Trichloroethene	79-01-6	2.16	1.00	ug/L	07/14/11 17:45		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 17:45	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 17:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	105	%	53-159	07/14/11 17:45	
4-Bromofluorobenzene	460-00-4	102	%	30-186	07/14/11 17:45	
Toluene-D8	2037-26-5	101	%	70-130	07/14/11 17:45	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-23	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-004	Date Collected: Jul-12-11 11:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 15:59	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 15:59	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 15:59	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/14/11 15:59	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/14/11 15:59	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 15:59	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/14/11 15:59	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/14/11 15:59	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 15:59	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 15:59	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/14/11 15:59	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 15:59	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 15:59	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/14/11 15:59	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/14/11 15:59	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 15:59	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 15:59	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 15:59	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 15:59	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 15:59	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 15:59	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 15:59	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 15:59	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 15:59	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 15:59	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 15:59	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/14/11 15:59	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 15:59	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/14/11 15:59	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 15:59	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/14/11 15:59	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 15:59	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 15:59	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 15:59	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 15:59	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 15:59	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 15:59	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 15:59	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 15:59	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 15:59	U	1

Project: Atlanta Env. Mgt. Sites

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Welcome Years

Sample Id: MW-23	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-004	Date Collected: Jul-12-11 11:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 15:59	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 15:59	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 15:59	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 15:59	U	1
Tetrachloroethene	127-18-4	1.68	1.00	ug/L	07/14/11 15:59		1
Toluene	108-88-3	U	1.00	ug/L	07/14/11 15:59	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 15:59	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 15:59	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/14/11 15:59	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 15:59	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 15:59	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	107	%	53-159	07/14/11 15:59	
4-Bromofluorobenzene	460-00-4	102	%	30-186	07/14/11 15:59	
Toluene-D8	2037-26-5	102	%	70-130	07/14/11 15:59	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-16	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-005	Date Collected: Jul-12-11 13:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 16:26	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 16:26	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 16:26	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/14/11 16:26	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/14/11 16:26	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 16:26	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/14/11 16:26	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/14/11 16:26	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 16:26	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 16:26	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/14/11 16:26	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 16:26	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 16:26	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/14/11 16:26	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/14/11 16:26	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 16:26	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 16:26	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 16:26	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 16:26	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 16:26	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 16:26	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 16:26	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 16:26	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 16:26	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 16:26	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 16:26	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/14/11 16:26	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 16:26	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/14/11 16:26	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 16:26	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/14/11 16:26	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 16:26	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 16:26	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 16:26	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 16:26	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 16:26	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 16:26	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 16:26	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 16:26	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 16:26	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-16	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-005	Date Collected: Jul-12-11 13:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 16:26	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 16:26	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 16:26	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 16:26	U	1
Tetrachloroethene	127-18-4	U	1.00	ug/L	07/14/11 16:26	U	1
Toluene	108-88-3	U	1.00	ug/L	07/14/11 16:26	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 16:26	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 16:26	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/14/11 16:26	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 16:26	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 16:26	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	106	%	53-159	07/14/11 16:26	
4-Bromofluorobenzene	460-00-4	104	%	30-186	07/14/11 16:26	
Toluene-D8	2037-26-5	97	%	70-130	07/14/11 16:26	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-15	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-006	Date Collected: Jul-12-11 14:25	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 16:52	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 16:52	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 16:52	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/14/11 16:52	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/14/11 16:52	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 16:52	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/14/11 16:52	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/14/11 16:52	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 16:52	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 16:52	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/14/11 16:52	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 16:52	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 16:52	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/14/11 16:52	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/14/11 16:52	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 16:52	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 16:52	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 16:52	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 16:52	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 16:52	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 16:52	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 16:52	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 16:52	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 16:52	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 16:52	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 16:52	U	1
Chlorobenzene	108-90-7	1.01	1.00	ug/L	07/14/11 16:52		1
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 16:52	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/14/11 16:52	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 16:52	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/14/11 16:52	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 16:52	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 16:52	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 16:52	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 16:52	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 16:52	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 16:52	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 16:52	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 16:52	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 16:52	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-15	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-006	Date Collected: Jul-12-11 14:25	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 16:52	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 16:52	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 16:52	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 16:52	U	1
Tetrachloroethene	127-18-4	U	1.00	ug/L	07/14/11 16:52	U	1
Toluene	108-88-3	U	1.00	ug/L	07/14/11 16:52	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 16:52	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 16:52	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/14/11 16:52	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 16:52	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 16:52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	107	%	53-159	07/14/11 16:52	
4-Bromofluorobenzene	460-00-4	103	%	30-186	07/14/11 16:52	
Toluene-D8	2037-26-5	97	%	70-130	07/14/11 16:52	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-17	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-007	Date Collected: Jul-12-11 14:35	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 17:19	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 17:19	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 17:19	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/14/11 17:19	U	1
1,1-Dichloroethane	75-34-3	5.64	1.00	ug/L	07/14/11 17:19		1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 17:19	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/14/11 17:19	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/14/11 17:19	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 17:19	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 17:19	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/14/11 17:19	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 17:19	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 17:19	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/14/11 17:19	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/14/11 17:19	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 17:19	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 17:19	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 17:19	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 17:19	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 17:19	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 17:19	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 17:19	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 17:19	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 17:19	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 17:19	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 17:19	U	1
Chlorobenzene	108-90-7	11.4	1.00	ug/L	07/14/11 17:19		1
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 17:19	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/14/11 17:19	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 17:19	U	1
cis-1,2-Dichloroethene	156-59-2	4.76	1.00	ug/L	07/14/11 17:19		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 17:19	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 17:19	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 17:19	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 17:19	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 17:19	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 17:19	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 17:19	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 17:19	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 17:19	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-17	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-007	Date Collected: Jul-12-11 14:35	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 17:19	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 17:19	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 17:19	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 17:19	U	1
Tetrachloroethene	127-18-4	1.46	1.00	ug/L	07/14/11 17:19		1
Toluene	108-88-3	U	1.00	ug/L	07/14/11 17:19	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 17:19	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 17:19	U	1
Trichloroethene	79-01-6	5.46	1.00	ug/L	07/14/11 17:19		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 17:19	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 17:19	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	107	%	53-159	07/14/11 17:19	
4-Bromofluorobenzene	460-00-4	102	%	30-186	07/14/11 17:19	
Toluene-D8	2037-26-5	100	%	70-130	07/14/11 17:19	

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Welcome Years

Sample Id: MW-26	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-008	Date Collected: Jul-12-11 16:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 18:12	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 18:12	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 18:12	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/14/11 18:12	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/14/11 18:12	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 18:12	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/14/11 18:12	U	1
1,2,4-Trichlorobenzene	120-82-1	1.80	1.00	ug/L	07/14/11 18:12		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 18:12	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 18:12	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/14/11 18:12	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 18:12	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 18:12	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/14/11 18:12	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/14/11 18:12	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 18:12	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 18:12	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 18:12	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 18:12	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 18:12	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 18:12	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 18:12	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 18:12	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 18:12	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 18:12	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 18:12	U	1
Chlorobenzene	108-90-7	2.10	1.00	ug/L	07/14/11 18:12		1
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 18:12	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/14/11 18:12	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 18:12	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/14/11 18:12	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 18:12	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 18:12	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 18:12	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 18:12	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 18:12	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 18:12	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 18:12	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 18:12	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 18:12	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-26	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-008	Date Collected: Jul-12-11 16:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 18:12	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 18:12	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 18:12	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 18:12	U	1
Tetrachloroethene	127-18-4	1.53	1.00	ug/L	07/14/11 18:12		1
Toluene	108-88-3	U	1.00	ug/L	07/14/11 18:12	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 18:12	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 18:12	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/14/11 18:12	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 18:12	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 18:12	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	105	%	53-159	07/14/11 18:12	
4-Bromofluorobenzene	460-00-4	105	%	30-186	07/14/11 18:12	
Toluene-D8	2037-26-5	101	%	70-130	07/14/11 18:12	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-24	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-009	Date Collected: Jul-12-11 12:50	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 18:38	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 18:38	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 18:38	U	1
1,1,2-Trichloroethane	79-00-5	17.2	1.00	ug/L	07/14/11 18:38		1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/14/11 18:38	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 18:38	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/14/11 18:38	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/14/11 18:38	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 18:38	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 18:38	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/14/11 18:38	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 18:38	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 18:38	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/14/11 18:38	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/14/11 18:38	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 18:38	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 18:38	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 18:38	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 18:38	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 18:38	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 18:38	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 18:38	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 18:38	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 18:38	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 18:38	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 18:38	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/14/11 18:38	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 18:38	U	1
Chloroform	67-66-3	4.34	1.00	ug/L	07/14/11 18:38		1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 18:38	U	1
cis-1,2-Dichloroethene	156-59-2	4.85	1.00	ug/L	07/14/11 18:38		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 18:38	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 18:38	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 18:38	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 18:38	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 18:38	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 18:38	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 18:38	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 18:38	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 18:38	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-24	Matrix: Ground Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-009	Date Collected: Jul-12-11 12:50	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 18:38	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 18:38	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 18:38	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 18:38	U	1
Tetrachloroethene	127-18-4	937	10.0	ug/L	07/15/11 19:23	D	10
Toluene	108-88-3	U	1.00	ug/L	07/14/11 18:38	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 18:38	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 18:38	U	1
Trichloroethene	79-01-6	5.54	1.00	ug/L	07/14/11 18:38		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 18:38	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 18:38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	106	%	53-159	07/14/11 18:38	
4-Bromofluorobenzene	460-00-4	101	%	30-186	07/14/11 18:38	
Toluene-D8	2037-26-5	105	%	70-130	07/14/11 18:38	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-010	Date Collected: Jul-12-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/14/11 13:18	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/14/11 13:18	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/14/11 13:18	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/14/11 13:18	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/14/11 13:18	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/14/11 13:18	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/14/11 13:18	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/14/11 13:18	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/14/11 13:18	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/14/11 13:18	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/14/11 13:18	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/14/11 13:18	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/14/11 13:18	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/14/11 13:18	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/14/11 13:18	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/14/11 13:18	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/14/11 13:18	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/14/11 13:18	U	1
Acetone	67-64-1	U	10.0	ug/L	07/14/11 13:18	U	1
Benzene	71-43-2	U	1.00	ug/L	07/14/11 13:18	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/14/11 13:18	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/14/11 13:18	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/14/11 13:18	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/14/11 13:18	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/14/11 13:18	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/14/11 13:18	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/14/11 13:18	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/14/11 13:18	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/14/11 13:18	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/14/11 13:18	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/14/11 13:18	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/14/11 13:18	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/14/11 13:18	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/14/11 13:18	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/14/11 13:18	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/14/11 13:18	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/14/11 13:18	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/14/11 13:18	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/14/11 13:18	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/14/11 13:18	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jul-13-11 09:10
Lab Sample Id: 422869-010	Date Collected: Jul-12-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: 4124	% Moisture:
Analyst: 4124	Date Prep: Jul-14-11 09:49
Seq Number: 863903	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/14/11 13:18	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/14/11 13:18	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/14/11 13:18	U	1
Styrene	100-42-5	U	1.00	ug/L	07/14/11 13:18	U	1
Tetrachloroethene	127-18-4	U	1.00	ug/L	07/14/11 13:18	U	1
Toluene	108-88-3	U	1.00	ug/L	07/14/11 13:18	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/14/11 13:18	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/14/11 13:18	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/14/11 13:18	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/14/11 13:18	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/14/11 13:18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	102	%	53-159	07/14/11 13:18	
4-Bromofluorobenzene	460-00-4	101	%	30-186	07/14/11 13:18	
Toluene-D8	2037-26-5	92	%	70-130	07/14/11 13:18	

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL** Below Reporting Limit.
- RL** Reporting Limit
- MDL** Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection
- PQL** Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation
- DL** Method Detection Limit
- NC** Non-Calculable
- + Outside XENCO's scope of NELAC Accreditation.

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Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 422869,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 607909-1-BLK

Seq Number: 863903

Prep Date: 07/14/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	102	53-159	%	07/14/2011 12:24	
4-Bromofluorobenzene	99	30-186	%	07/14/2011 12:24	
Toluene-D8	96	70-130	%	07/14/2011 12:24	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 607909-1-BKS

Seq Number: 863903

Prep Date: 07/14/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	100	53-159	%	07/14/2011 11:04	
4-Bromofluorobenzene	100	30-186	%	07/14/2011 11:04	
Toluene-D8	93	70-130	%	07/14/2011 11:04	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 607909-1-BSD

Seq Number: 863903

Prep Date: 07/14/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	98	53-159	%	07/14/2011 11:31	
4-Bromofluorobenzene	101	30-186	%	07/14/2011 11:31	
Toluene-D8	93	70-130	%	07/14/2011 11:31	

Method: VOCs by SW-846 8260B

Matrix: Ground Water

Prep Method: SW5030B

Sample: 422869-002 S

Seq Number: 863903

Prep Date: 07/14/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	105	53-159	%	07/14/2011 20:24	
4-Bromofluorobenzene	102	30-186	%	07/14/2011 20:24	
Toluene-D8	102	70-130	%	07/14/2011 20:24	

Method: VOCs by SW-846 8260B

Matrix: Ground Water

Prep Method: SW5030B

Sample: 422869-002 SD

Seq Number: 863903

Prep Date: 07/14/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	105	53-159	%	07/14/2011 20:51	
4-Bromofluorobenzene	102	30-186	%	07/14/2011 20:51	
Toluene-D8	101	70-130	%	07/14/2011 20:51	

Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 422869,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608012-1-BLK

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	109	53-159	%	07/15/2011 13:27	
4-Bromofluorobenzene	102	30-186	%	07/15/2011 13:27	
Toluene-D8	106	70-130	%	07/15/2011 13:27	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608012-1-BKS

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	103	53-159	%	07/15/2011 12:08	
4-Bromofluorobenzene	102	30-186	%	07/15/2011 12:08	
Toluene-D8	100	70-130	%	07/15/2011 12:08	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608012-1-BSD

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	104	53-159	%	07/15/2011 12:35	
4-Bromofluorobenzene	103	30-186	%	07/15/2011 12:35	
Toluene-D8	102	70-130	%	07/15/2011 12:35	

Method: VOCs by SW-846 8260B

Matrix: Ground Water

Prep Method: SW5030B

Sample: 423014-001 S

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	106	53-159	%	07/15/2011 22:09	
4-Bromofluorobenzene	100	30-186	%	07/15/2011 22:09	
Toluene-D8	102	70-130	%	07/15/2011 22:09	

Method: VOCs by SW-846 8260B

Matrix: Ground Water

Prep Method: SW5030B

Sample: 423014-001 SD

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	106	53-159	%	07/15/2011 22:35	
4-Bromofluorobenzene	103	30-186	%	07/15/2011 22:35	
Toluene-D8	102	70-130	%	07/15/2011 22:35	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 863903

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/14/2011

MB Sample Id: 607909-1-BLK

LCS Sample Id: 607909-1-BKS

LCSD Sample Id: 607909-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	58.3	117	57.2	114	65-130	2	20	ug/L	07/14/11 11:04	
1,1,2,2-Tetrachloroethane	<1.00	50	46.7	93	46.8	94	65-130	0	20	ug/L	07/14/11 11:04	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	58.0	116	57.4	115	65-130	1	20	ug/L	07/14/11 11:04	
1,1,2-Trichloroethane	<1.00	50	47.6	95	48.4	97	75-125	2	20	ug/L	07/14/11 11:04	
1,1-Dichloroethane	<1.00	50	57.7	115	57.4	115	70-135	1	20	ug/L	07/14/11 11:04	
1,1-Dichloroethene	<1.00	50	58.0	116	58.0	116	70-130	0	20	ug/L	07/14/11 11:04	
1,2,3-Trichlorobenzene	<1.00	50	52.5	105	51.8	104	55-140	1	20	ug/L	07/14/11 11:04	
1,2,4-Trichlorobenzene	<1.00	50	52.5	105	52.9	106	65-135	1	20	ug/L	07/14/11 11:04	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	51.2	102	50.3	101	50-130	2	20	ug/L	07/14/11 11:04	
1,2-Dibromoethane (EDB)	<1.00	50	47.7	95	48.3	97	80-120	1	20	ug/L	07/14/11 11:04	
1,2-Dichlorobenzene	<1.00	50	49.2	98	49.3	99	70-120	0	20	ug/L	07/14/11 11:04	
1,2-Dichloroethane	<1.00	50	56.6	113	55.8	112	70-130	1	20	ug/L	07/14/11 11:04	
1,2-Dichloropropane	<1.00	50	55.1	110	54.9	110	75-125	0	20	ug/L	07/14/11 11:04	
1,3-Dichlorobenzene	<1.00	50	48.0	96	48.1	96	75-125	0	20	ug/L	07/14/11 11:04	
1,4-Dichlorobenzene	<1.00	50	46.9	94	47.5	95	75-125	1	20	ug/L	07/14/11 11:04	
2-Butanone (MEK)	<2.00	100	115	115	117	117	30-150	2	20	ug/L	07/14/11 11:04	
2-Hexanone	<2.00	100	92.8	93	94.4	94	55-130	2	20	ug/L	07/14/11 11:04	
4-Methyl-2-pentanone (MIBK)	<2.00	100	109	109	108	108	60-135	1	20	ug/L	07/14/11 11:04	
Acetone	<10.0	100	122	122	119	119	40-140	2	20	ug/L	07/14/11 11:04	
Benzene	<1.00	50	56.2	112	55.8	112	80-120	1	20	ug/L	07/14/11 11:04	
Bromochloromethane	<1.00	50	57.0	114	56.1	112	65-130	2	20	ug/L	07/14/11 11:04	
Bromodichloromethane	<1.00	50	54.8	110	54.4	109	75-120	1	20	ug/L	07/14/11 11:04	
Bromoform	<1.00	50	46.2	92	46.7	93	70-130	1	20	ug/L	07/14/11 11:04	
Bromomethane	<1.00	50	48.8	98	53.9	108	30-145	10	20	ug/L	07/14/11 11:04	
Carbon disulfide	<1.00	50	59.5	119	58.9	118	35-160	1	20	ug/L	07/14/11 11:04	
Carbon tetrachloride	<1.00	50	56.1	112	56.1	112	65-140	0	20	ug/L	07/14/11 11:04	
Chlorobenzene	<1.00	50	48.6	97	48.6	97	80-120	0	20	ug/L	07/14/11 11:04	
Chloroethane	<1.00	50	53.4	107	58.7	117	60-135	9	20	ug/L	07/14/11 11:04	
Chloroform	<1.00	50	58.4	117	57.7	115	65-135	1	20	ug/L	07/14/11 11:04	
Chloromethane	<1.00	50	59.0	118	61.9	124	40-125	5	20	ug/L	07/14/11 11:04	
cis-1,2-Dichloroethene	<1.00	50	56.6	113	56.0	112	70-125	1	20	ug/L	07/14/11 11:04	
cis-1,3-Dichloropropene	<1.00	50	56.4	113	56.8	114	70-130	1	20	ug/L	07/14/11 11:04	
Cyclohexane	<1.00	50	53.8	108	52.9	106	65-135	2	20	ug/L	07/14/11 11:04	
Dibromochloromethane	<1.00	50	48.0	96	48.0	96	60-135	0	20	ug/L	07/14/11 11:04	
Dichlorodifluoromethane	<1.00	50	62.6	125	66.7	133	30-155	6	20	ug/L	07/14/11 11:04	
Ethylbenzene	<1.00	50	49.6	99	49.5	99	75-125	0	20	ug/L	07/14/11 11:04	
Isopropylbenzene	<1.00	50	49.3	99	49.1	98	75-125	0	20	ug/L	07/14/11 11:04	
m,p-Xylenes	<2.00	100	101	101	98.9	99	75-130	2	20	ug/L	07/14/11 11:04	
Methyl acetate	<2.00	50	56.2	112	55.3	111	65-135	2	20	ug/L	07/14/11 11:04	
Methyl tert-butyl ether	<2.00	100	113	113	111	111	65-125	2	20	ug/L	07/14/11 11:04	
Methylcyclohexane	<1.00	50	51.8	104	51.2	102	65-135	1	20	ug/L	07/14/11 11:04	
Methylene chloride	<1.00	50	56.2	112	56.0	112	55-140	0	20	ug/L	07/14/11 11:04	
o-Xylene	<1.00	50	50.3	101	50.8	102	80-120	1	20	ug/L	07/14/11 11:04	
Styrene	<1.00	50	49.3	99	49.8	100	65-135	1	20	ug/L	07/14/11 11:04	
Tetrachloroethene	<1.00	50	47.5	95	47.9	96	45-150	1	20	ug/L	07/14/11 11:04	
Toluene	<1.00	50	49.1	98	49.5	99	75-120	1	20	ug/L	07/14/11 11:04	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 863903

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/14/2011

MB Sample Id: 607909-1-BLK

LCS Sample Id: 607909-1-BKS

LCSD Sample Id: 607909-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	58.3	117	57.8	116	60-140	1	20	ug/L	07/14/11 11:04	
trans-1,3-Dichloropropene	<1.00	50	49.1	98	50.0	100	55-140	2	20	ug/L	07/14/11 11:04	
Trichloroethene	<1.00	50	55.5	111	55.0	110	70-125	1	20	ug/L	07/14/11 11:04	
Trichlorofluoromethane	<1.00	50	56.6	113	61.0	122	60-145	7	20	ug/L	07/14/11 11:04	
Vinyl chloride	<1.00	50	56.8	114	61.6	123	50-145	8	20	ug/L	07/14/11 11:04	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864073

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/15/2011

MB Sample Id: 608012-1-BLK

LCS Sample Id: 608012-1-BKS

LCSD Sample Id: 608012-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	51.0	102	51.6	103	65-130	1	20	ug/L	07/15/11 12:08	
1,1,2,2-Tetrachloroethane	<1.00	50	47.7	95	48.9	98	65-130	2	20	ug/L	07/15/11 12:08	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	49.4	99	49.6	99	65-130	0	20	ug/L	07/15/11 12:08	
1,1,2-Trichloroethane	<1.00	50	49.1	98	48.7	97	75-125	1	20	ug/L	07/15/11 12:08	
1,1-Dichloroethane	<1.00	50	51.1	102	51.6	103	70-135	1	20	ug/L	07/15/11 12:08	
1,1-Dichloroethene	<1.00	50	50.2	100	51.0	102	70-130	2	20	ug/L	07/15/11 12:08	
1,2,3-Trichlorobenzene	<1.00	50	50.2	100	54.2	108	55-140	8	20	ug/L	07/15/11 12:08	
1,2,4-Trichlorobenzene	<1.00	50	51.5	103	53.8	108	65-135	4	20	ug/L	07/15/11 12:08	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	50.7	101	53.6	107	50-130	6	20	ug/L	07/15/11 12:08	
1,2-Dibromoethane (EDB)	<1.00	50	49.0	98	48.7	97	80-120	1	20	ug/L	07/15/11 12:08	
1,2-Dichlorobenzene	<1.00	50	49.7	99	50.7	101	70-120	2	20	ug/L	07/15/11 12:08	
1,2-Dichloroethane	<1.00	50	50.7	101	50.9	102	70-130	0	20	ug/L	07/15/11 12:08	
1,2-Dichloropropane	<1.00	50	49.7	99	49.4	99	75-125	1	20	ug/L	07/15/11 12:08	
1,3-Dichlorobenzene	<1.00	50	50.0	100	49.9	100	75-125	0	20	ug/L	07/15/11 12:08	
1,4-Dichlorobenzene	<1.00	50	49.5	99	49.5	99	75-125	0	20	ug/L	07/15/11 12:08	
2-Butanone (MEK)	<2.00	100	112	112	107	107	30-150	5	20	ug/L	07/15/11 12:08	
2-Hexanone	<2.00	100	102	102	93.4	93	55-130	9	20	ug/L	07/15/11 12:08	
4-Methyl-2-pentanone (MIBK)	<2.00	100	98.0	98	97.9	98	60-135	0	20	ug/L	07/15/11 12:08	
Acetone	<10.0	100	126	126	114	114	40-140	10	20	ug/L	07/15/11 12:08	
Benzene	<1.00	50	49.9	100	50.2	100	80-120	1	20	ug/L	07/15/11 12:08	
Bromochloromethane	<1.00	50	49.3	99	50.2	100	65-130	2	20	ug/L	07/15/11 12:08	
Bromodichloromethane	<1.00	50	49.1	98	49.3	99	75-120	0	20	ug/L	07/15/11 12:08	
Bromoform	<1.00	50	46.7	93	48.2	96	70-130	3	20	ug/L	07/15/11 12:08	
Bromomethane	<1.00	50	45.5	91	47.4	95	30-145	4	20	ug/L	07/15/11 12:08	
Carbon disulfide	<1.00	50	51.1	102	50.9	102	35-160	0	20	ug/L	07/15/11 12:08	
Carbon tetrachloride	<1.00	50	48.7	97	49.5	99	65-140	2	20	ug/L	07/15/11 12:08	
Chlorobenzene	<1.00	50	48.8	98	48.9	98	80-120	0	20	ug/L	07/15/11 12:08	
Chloroethane	<1.00	50	51.1	102	51.3	103	60-135	0	20	ug/L	07/15/11 12:08	
Chloroform	<1.00	50	51.1	102	51.2	102	65-135	0	20	ug/L	07/15/11 12:08	
Chloromethane	<1.00	50	55.9	112	55.3	111	40-125	1	20	ug/L	07/15/11 12:08	
cis-1,2-Dichloroethene	<1.00	50	49.2	98	50.4	101	70-125	2	20	ug/L	07/15/11 12:08	
cis-1,3-Dichloropropene	<1.00	50	51.6	103	51.0	102	70-130	1	20	ug/L	07/15/11 12:08	
Cyclohexane	<1.00	50	46.1	92	46.7	93	65-135	1	20	ug/L	07/15/11 12:08	
Dibromochloromethane	<1.00	50	47.7	95	48.1	96	60-135	1	20	ug/L	07/15/11 12:08	
Dichlorodifluoromethane	<1.00	50	54.0	108	53.9	108	30-155	0	20	ug/L	07/15/11 12:08	
Ethylbenzene	<1.00	50	49.9	100	49.4	99	75-125	1	20	ug/L	07/15/11 12:08	
Isopropylbenzene	<1.00	50	49.3	99	51.3	103	75-125	4	20	ug/L	07/15/11 12:08	
m,p-Xylenes	<2.00	100	99.7	100	99.1	99	75-130	1	20	ug/L	07/15/11 12:08	
Methyl acetate	<2.00	50	49.2	98	50.9	102	65-135	3	20	ug/L	07/15/11 12:08	
Methyl tert-butyl ether	<2.00	100	97.3	97	98.5	99	65-125	1	20	ug/L	07/15/11 12:08	
Methylcyclohexane	<1.00	50	45.0	90	44.5	89	65-135	1	20	ug/L	07/15/11 12:08	
Methylene chloride	<1.00	50	50.4	101	50.5	101	55-140	0	20	ug/L	07/15/11 12:08	
o-Xylene	<1.00	50	49.8	100	50.0	100	80-120	0	20	ug/L	07/15/11 12:08	
Styrene	<1.00	50	50.3	101	49.1	98	65-135	2	20	ug/L	07/15/11 12:08	
Tetrachloroethene	<1.00	50	46.7	93	46.9	94	45-150	0	20	ug/L	07/15/11 12:08	
Toluene	<1.00	50	48.8	98	49.6	99	75-120	2	20	ug/L	07/15/11 12:08	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864073

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/15/2011

MB Sample Id: 608012-1-BLK

LCS Sample Id: 608012-1-BKS

LCSD Sample Id: 608012-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	50.5	101	51.1	102	60-140	1	20	ug/L	07/15/11 12:08	
trans-1,3-Dichloropropene	<1.00	50	51.1	102	50.4	101	55-140	1	20	ug/L	07/15/11 12:08	
Trichloroethene	<1.00	50	48.6	97	49.5	99	70-125	2	20	ug/L	07/15/11 12:08	
Trichlorofluoromethane	<1.00	50	52.4	105	52.4	105	60-145	0	20	ug/L	07/15/11 12:08	
Vinyl chloride	<1.00	50	53.4	107	53.5	107	50-145	0	20	ug/L	07/15/11 12:08	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 863903

Matrix: Ground Water

Prep Method: SW5030B

Date Prep: 07/14/2011

Parent Sample Id: 422869-002

MS Sample Id: 422869-002 S

MSD Sample Id: 422869-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	52.4	105	49.4	99	59-138	6	20	ug/L	07/14/11 20:24	
1,1,2,2-Tetrachloroethane	<1.00	50	48.4	97	48.6	97	63-126	0	20	ug/L	07/14/11 20:24	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	55.8	112	49.8	100	53-138	11	20	ug/L	07/14/11 20:24	
1,1,2-Trichloroethane	<1.00	50	49.4	99	48.9	98	72-115	1	20	ug/L	07/14/11 20:24	
1,1-Dichloroethane	<1.00	50	51.7	103	49.5	99	69-132	4	20	ug/L	07/14/11 20:24	
1,1-Dichloroethene	<1.00	50	52.7	105	49.2	98	62-131	7	20	ug/L	07/14/11 20:24	
1,2,3-Trichlorobenzene	<1.00	50	48.3	97	48.8	98	48-122	1	20	ug/L	07/14/11 20:24	
1,2,4-Trichlorobenzene	<1.00	50	50.1	100	49.2	98	34-131	2	20	ug/L	07/14/11 20:24	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	50.4	101	53.4	107	53-121	6	20	ug/L	07/14/11 20:24	
1,2-Dibromoethane (EDB)	<1.00	50	49.2	98	48.6	97	66-125	1	20	ug/L	07/14/11 20:24	
1,2-Dichlorobenzene	<1.00	50	49.6	99	48.7	97	58-124	2	20	ug/L	07/14/11 20:24	
1,2-Dichloroethane	<1.00	50	51.4	103	50.3	101	55-141	2	20	ug/L	07/14/11 20:24	
1,2-Dichloropropane	<1.00	50	50.1	100	48.8	98	78-121	3	20	ug/L	07/14/11 20:24	
1,3-Dichlorobenzene	<1.00	50	49.7	99	48.3	97	62-120	3	20	ug/L	07/14/11 20:24	
1,4-Dichlorobenzene	<1.00	50	48.6	97	47.1	94	64-114	3	20	ug/L	07/14/11 20:24	
2-Butanone (MEK)	<2.00	100	105	105	108	108	50-152	3	20	ug/L	07/14/11 20:24	
2-Hexanone	<2.00	100	96.9	97	113	113	55-136	15	20	ug/L	07/14/11 20:24	
4-Methyl-2-pentanone (MIBK)	<2.00	100	99.2	99	106	106	65-132	7	20	ug/L	07/14/11 20:24	
Acetone	<10.0	100	107	107	108	108	40-140	1	20	ug/L	07/14/11 20:24	
Benzene	<1.00	50	50.7	101	48.9	98	77-118	4	20	ug/L	07/14/11 20:24	
Bromochloromethane	<1.00	50	48.9	98	47.8	96	64-130	2	20	ug/L	07/14/11 20:24	
Bromodichloromethane	<1.00	50	49.6	99	48.0	96	68-125	3	20	ug/L	07/14/11 20:24	
Bromoform	<1.00	50	46.2	92	45.3	91	53-112	2	20	ug/L	07/14/11 20:24	
Bromomethane	<1.00	50	43.2	86	40.4	81	63-137	7	20	ug/L	07/14/11 20:24	
Carbon disulfide	<1.00	50	49.7	99	42.5	85	26-147	16	20	ug/L	07/14/11 20:24	
Carbon tetrachloride	<1.00	50	50.8	102	47.4	95	56-138	7	20	ug/L	07/14/11 20:24	
Chlorobenzene	<1.00	50	49.2	98	47.5	95	71-114	4	20	ug/L	07/14/11 20:24	
Chloroethane	<1.00	50	49.1	98	45.3	91	60-137	8	20	ug/L	07/14/11 20:24	
Chloroform	<1.00	50	52.6	105	50.2	100	65-131	5	20	ug/L	07/14/11 20:24	
Chloromethane	<1.00	50	54.5	109	50.1	100	48-151	8	20	ug/L	07/14/11 20:24	
cis-1,2-Dichloroethene	<1.00	50	49.7	99	47.9	96	22-185	4	20	ug/L	07/14/11 20:24	
cis-1,3-Dichloropropene	<1.00	50	50.6	101	49.6	99	67-113	2	20	ug/L	07/14/11 20:24	
Cyclohexane	<1.00	50	56.9	114	50.2	100	61-141	13	20	ug/L	07/14/11 20:24	
Dibromochloromethane	<1.00	50	47.8	96	46.6	93	53-125	3	20	ug/L	07/14/11 20:24	
Dichlorodifluoromethane	<1.00	50	63.2	126	54.7	109	38-145	14	20	ug/L	07/14/11 20:24	
Ethylbenzene	<1.00	50	50.1	100	48.3	97	66-127	4	20	ug/L	07/14/11 20:24	
Isopropylbenzene	<1.00	50	50.1	100	47.5	95	58-127	5	20	ug/L	07/14/11 20:24	
m,p-Xylenes	<2.00	100	98.7	99	96.8	97	65-126	2	20	ug/L	07/14/11 20:24	
Methyl acetate	<2.00	50	47.2	94	47.1	94	65-135	0	20	ug/L	07/14/11 20:24	
Methyl tert-butyl ether	<2.00	100	96.3	96	95.4	95	58-141	1	20	ug/L	07/14/11 20:24	
Methylcyclohexane	<1.00	50	50.0	100	44.5	89	64-128	12	20	ug/L	07/14/11 20:24	
Methylene chloride	<1.00	50	51.0	102	48.8	98	63-150	4	20	ug/L	07/14/11 20:24	
o-Xylene	<1.00	50	49.8	100	48.2	96	64-123	3	20	ug/L	07/14/11 20:24	
Styrene	<1.00	50	49.0	98	48.3	97	50-133	1	20	ug/L	07/14/11 20:24	
Tetrachloroethene	<1.00	50	47.4	95	44.9	90	52-125	5	20	ug/L	07/14/11 20:24	
Toluene	<1.00	50	49.3	99	47.9	96	65-123	3	20	ug/L	07/14/11 20:24	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 863903

Parent Sample Id: 422869-002

Matrix: Ground Water

MS Sample Id: 422869-002 S

Prep Method: SW5030B

Date Prep: 07/14/2011

MSD Sample Id: 422869-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	51.8	104	49.3	99	65-135	5	20	ug/L	07/14/11 20:24	
trans-1,3-Dichloropropene	<1.00	50	50.2	100	49.6	99	50-125	1	20	ug/L	07/14/11 20:24	
Trichloroethene	<1.00	50	49.1	98	47.3	95	65-125	4	20	ug/L	07/14/11 20:24	
Trichlorofluoromethane	<1.00	50	54.0	108	46.9	94	51-145	14	20	ug/L	07/14/11 20:24	
Vinyl chloride	<1.00	50	54.1	108	49.1	98	52-140	10	20	ug/L	07/14/11 20:24	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864073

Matrix: Ground Water

Prep Method: SW5030B

Date Prep: 07/15/2011

Parent Sample Id: 423014-001

MS Sample Id: 423014-001 S

MSD Sample Id: 423014-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	55.1	110	51.8	104	59-138	6	20	ug/L	07/15/11 22:09	
1,1,2,2-Tetrachloroethane	<1.00	50	47.4	95	47.9	96	63-126	1	20	ug/L	07/15/11 22:09	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	56.2	112	49.1	98	53-138	13	20	ug/L	07/15/11 22:09	
1,1,2-Trichloroethane	<1.00	50	48.5	97	47.7	95	72-115	2	20	ug/L	07/15/11 22:09	
1,1-Dichloroethane	1.74	50	53.8	104	52.3	101	69-132	3	20	ug/L	07/15/11 22:09	
1,1-Dichloroethene	<1.00	50	53.3	107	49.9	100	62-131	7	20	ug/L	07/15/11 22:09	
1,2,3-Trichlorobenzene	<1.00	50	48.6	97	51.0	102	48-122	5	20	ug/L	07/15/11 22:09	
1,2,4-Trichlorobenzene	<1.00	50	49.2	98	50.1	100	34-131	2	20	ug/L	07/15/11 22:09	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	50.6	101	52.4	105	53-121	3	20	ug/L	07/15/11 22:09	
1,2-Dibromoethane (EDB)	<1.00	50	47.8	96	46.4	93	66-125	3	20	ug/L	07/15/11 22:09	
1,2-Dichlorobenzene	<1.00	50	48.4	97	49.0	98	58-124	1	20	ug/L	07/15/11 22:09	
1,2-Dichloroethane	<1.00	50	51.4	103	50.8	102	55-141	1	20	ug/L	07/15/11 22:09	
1,2-Dichloropropane	<1.00	50	49.9	100	48.3	97	78-121	3	20	ug/L	07/15/11 22:09	
1,3-Dichlorobenzene	<1.00	50	48.2	96	48.0	96	62-120	0	20	ug/L	07/15/11 22:09	
1,4-Dichlorobenzene	<1.00	50	47.4	95	46.5	93	64-114	2	20	ug/L	07/15/11 22:09	
2-Butanone (MEK)	<2.00	100	105	105	103	103	50-152	2	20	ug/L	07/15/11 22:09	
2-Hexanone	<2.00	100	97.0	97	92.4	92	55-136	5	20	ug/L	07/15/11 22:09	
4-Methyl-2-pentanone (MIBK)	<2.00	100	100	100	98.2	98	65-132	2	20	ug/L	07/15/11 22:09	
Acetone	<10.0	100	105	105	108	108	40-140	3	20	ug/L	07/15/11 22:09	
Benzene	<1.00	50	50.7	101	49.0	98	77-118	3	20	ug/L	07/15/11 22:09	
Bromochloromethane	<1.00	50	48.9	98	49.2	98	64-130	1	20	ug/L	07/15/11 22:09	
Bromodichloromethane	<1.00	50	48.8	98	47.9	96	68-125	2	20	ug/L	07/15/11 22:09	
Bromoform	<1.00	50	43.9	88	44.6	89	53-112	2	20	ug/L	07/15/11 22:09	
Bromomethane	<1.00	50	41.6	83	41.1	82	63-137	1	20	ug/L	07/15/11 22:09	
Carbon disulfide	<1.00	50	47.1	94	43.7	87	26-147	7	20	ug/L	07/15/11 22:09	
Carbon tetrachloride	<1.00	50	50.8	102	47.9	96	56-138	6	20	ug/L	07/15/11 22:09	
Chlorobenzene	<1.00	50	48.2	96	46.7	93	71-114	3	20	ug/L	07/15/11 22:09	
Chloroethane	<1.00	50	47.6	95	45.5	91	60-137	5	20	ug/L	07/15/11 22:09	
Chloroform	1.09	50	54.1	106	52.9	104	65-131	2	20	ug/L	07/15/11 22:09	
Chloromethane	<1.00	50	51.3	103	46.6	93	48-151	10	20	ug/L	07/15/11 22:09	
cis-1,2-Dichloroethene	<1.00	50	49.9	100	49.4	99	22-185	1	20	ug/L	07/15/11 22:09	
cis-1,3-Dichloropropene	<1.00	50	49.1	98	47.4	95	67-113	4	20	ug/L	07/15/11 22:09	
Cyclohexane	<1.00	50	55.4	111	50.0	100	61-141	10	20	ug/L	07/15/11 22:09	
Dibromochloromethane	<1.00	50	46.0	92	45.4	91	53-125	1	20	ug/L	07/15/11 22:09	
Dichlorodifluoromethane	<1.00	50	53.4	107	47.5	95	38-145	12	20	ug/L	07/15/11 22:09	
Ethylbenzene	<1.00	50	49.9	100	47.5	95	66-127	5	20	ug/L	07/15/11 22:09	
Isopropylbenzene	<1.00	50	49.2	98	48.8	98	58-127	1	20	ug/L	07/15/11 22:09	
m,p-Xylenes	<2.00	100	98.8	99	93.7	94	65-126	5	20	ug/L	07/15/11 22:09	
Methyl acetate	<2.00	50	45.8	92	45.9	92	65-135	0	20	ug/L	07/15/11 22:09	
Methyl tert-butyl ether	<2.00	100	97.6	98	98.1	98	58-141	1	20	ug/L	07/15/11 22:09	
Methylcyclohexane	<1.00	50	49.1	98	44.6	89	64-128	10	20	ug/L	07/15/11 22:09	
Methylene chloride	<1.00	50	51.6	103	50.8	102	63-150	2	20	ug/L	07/15/11 22:09	
o-Xylene	<1.00	50	49.6	99	48.5	97	64-123	2	20	ug/L	07/15/11 22:09	
Styrene	<1.00	50	47.4	95	45.6	91	50-133	4	20	ug/L	07/15/11 22:09	
Tetrachloroethene	1.82	50	48.5	93	45.8	88	52-125	6	20	ug/L	07/15/11 22:09	
Toluene	<1.00	50	49.1	98	47.8	96	65-123	3	20	ug/L	07/15/11 22:09	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864073

Parent Sample Id: 423014-001

Matrix: Ground Water

MS Sample Id: 423014-001 S

Prep Method: SW5030B

Date Prep: 07/15/2011

MSD Sample Id: 423014-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	51.5	103	50.1	100	65-135	3	20	ug/L	07/15/11 22:09	
trans-1,3-Dichloropropene	<1.00	50	47.9	96	46.6	93	50-125	3	20	ug/L	07/15/11 22:09	
Trichloroethene	<1.00	50	49.2	98	47.7	95	65-125	3	20	ug/L	07/15/11 22:09	
Trichlorofluoromethane	<1.00	50	51.8	104	45.5	91	51-145	13	20	ug/L	07/15/11 22:09	
Vinyl chloride	<1.00	50	50.2	100	45.5	91	52-140	10	20	ug/L	07/15/11 22:09	



CHAIN OF CUSTODY RECORD

Atlanta: 6017 Financial Dr. Norcross, GA 30071 770-449-8800
 Boca Raton: 3231 NW 7th Ave. Boca Raton, FL 33431 561-447-7373
 Miami: 14100 Palmetto Frontage Rd. Miami Lakes, FL 33016 305-823-8500

Orlando: 5448 Hoffner Av. Ste 408 Orlando, FL 32812 409-429-8022
 Tampa: 2505 North Falkenburg Rd, Tampa, FL 33619 813-620-2000

Lab W.O.
422869
 Field Billable Hrs:

* Container Type Codes

VA Vial Amber	ES Encore Sampler
VC Vial Clear	TS TerraCore Sampler
VP Vial Pre-preserved	AC Air Canister
GA Glass Amber	TB Tedlar Bag
GC Glass Clear	ZB Zip Lock Bag
PA Plastic Amber	PC Plastic Clear

Company: **Atlanta Environmental Management**

PO #

TAT Work Days = D Need results by: _____ Time: _____

Address: **2580 NE EXPRESSWAY**

Quote #

(5-10D) 6Hrs 1D 2D 3D 4D 5D 7D 10D 14D Other

Other _____
 Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal
 40ml, 125 ml, 250 ml, 500 ml, 1L, Other _____
 Example: 4ozGC = 4oz Glass Clear
 40mlVP = 40ml Vial Pre-preserved

City: **Atlanta, GA**

State: **GA** Zip: **30345**

ANALYSES REQUESTED

** Preservative Type Codes

PM/Attn: **LEONA MILES**

Phone: **(404) 329-9066**

Cont Type *
 VC

email: **leona-miles@aem-net.com**

Fax: **(404) 329-2057**

Pres Type **
 E

Project Name: **Welcome Years**

Project ID: **1396-1104**

VOC's (82609)

A. None	E. HCL	I. Ice
B. HNO ₃	F. MeOH	J. MCAA
C. H ₂ SO ₄	G. Na ₂ S ₂ O ₃	K. ZnAc&NaOH
D. NaOH	H. NaHSO ₄	L. Ascic Acid&NaOH
O.		

Sampler Signature: _____

Circle One Event: Daily Weekly Monthly
 Quarterly Semi-Annual Annual N/A

Hold Sample (CALL Additions:)

^ Matrix Type Codes

GW Ground Water	S Soil/Sediment/Solid
WW Waste Water	W Wipe
DW Drinking Water	A Air
SW Surface Water	O Oil
OW Ocean/Sea Water	T Tissue
PL Product-Liquid	U Urine
PS Product-Solid	B Blood
SL Sludge	
Other _____	

Sample #

Sample ID

Cont Lab Only:

REMARKS

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Composite or Grab	Field Filtered	Total # of containers	# Cont	Lab Only:											
1	MW-37	7/12/11	0830	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	MW-36	7/12/11	0900	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	MW-38	7/12/11	1030	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	MW-23	7/12/11	1100	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	MW-16	7/12/11	1300	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	MW-15	7/12/11	1425	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	MW-17	7/12/11	1435	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	MW-26	7/12/11	1645	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	MW-24	7/12/11	1250	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Trip Blank	—	—	W	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reg. Program / Clean-up Std	STATE for Certs & Regs	QA/QC Level & Certification	EDDs	COC & Labels	Coolers Temp °C	Lab Use Only	YES	NO	N/A
CTLs TRRP DW NPDES LPST DryCin Other: GA HSR	FL TX <input checked="" type="checkbox"/> NC SC NJ PA OK LA AL IL Other:	1 <input checked="" type="checkbox"/> 3 4 CLP AFCEE QAPP NELAC DoD-ELAP Other:	ADaPT SEDD ERPIMS XLS Other:	Match incomplete Absent Unclear	1. 7°C 2. 3.	Non-Conformances found? _____ Samples intact upon arrival? _____ Received on Wet Ice? _____ Labeled with proper preservatives? _____ Received within holding time? _____ Custody seals intact? _____ VOCs rec'd w/o headspace? _____ Proper containers used? _____ pH verified-acceptable, excl VOCs? _____ Received on time to meet HTs? _____			
Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time		
1 Tom Gordon	AEM	7/12/11	1830	Leona Miles	AEM	7/12/11	1830		
2 Leona Miles	AEM	7/13/11	910	Dario Lagmar		7/13/11	9:10		
3									
4									

FTS: Philadelphia 610-955-5649 South Carolina 803-543-8099 B&A Laboratories: Corpus Christi 361-884-0371 Dallas 214-902-0300 Houston 281-240-4200 Odessa 432-563-1800 San Antonio 210-509-3334

Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless previously agreed in writing. Terms of payment are Net 30 days, and all past due amounts shall accrue interest at 1.5% per month until paid in full. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full.

Page 36 of 37

Final 1.000



Prelogin/Nonconformance Report- Sample Log-In

Client: Atlanta Environmental Mgt.

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient
Temperature Measuring device used : AAL#62

Date/ Time Received: 07/13/2011 09:10:00 AM

Work Order #: 422869

Sample Receipt Checklist

Comments

- #1 *Temperature of cooler(s)? 2
#2 *Shipping container in good condition? Yes
#3 *Samples received on ice? Yes
#4 *Custody Seals intact on shipping container/ cooler? N/A
#5 Custody Seals intact on sample bottles/ container? N/A
#6 *Custody Seals Signed and dated for Containers/coolers N/A
#7 *Chain of Custody present? Yes
#8 Sample instructions complete on Chain of Custody? Yes
#9 Any missing/extra samples? No
#10 Chain of Custody signed when relinquished/ received? Yes
#11 Chain of Custody agrees with sample label(s)? Yes
#12 Container label(s) legible and intact? Yes
#13 Sample matrix/ properties agree with Chain of Custody? Yes
#14 Samples in proper container/ bottle? Yes
#15 Samples properly preserved? Yes
#16 Sample container(s) intact? Yes
#17 Sufficient sample amount for indicated test(s)? Yes
#18 All samples received within hold time? Yes
#19 Subcontract of sample(s)? No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)? Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH? N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst: PH Device/Lot#

NonConformance:

Corrective Action Taken:

Nonconformance Documentation

Contact: Contacted by : DateTime :

Checklist completed by: Dario Lagunas Date: 07/13/2011

Checklist reviewed by: David C. Fuller Date: 07/13/2011

Analytical Report 423014

for

Atlanta Environmental Mgt.

Project Manager: Leona Miles

Welcome Years

1396-1104

20-JUL-11

Collected By: Client



Florida Testing Services, LLC

Celebrating 20 Years of commitment to excellence in Environmental Testing Services



6017 Financial Dr., Norcross, GA 30071

Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)

Xenco-Boca Raton (EPA Lab Code: FL01273):

Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



Florida Testing Services, LLC



20-JUL-11

Project Manager: **Leona Miles**
Atlanta Environmental Mgt.
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No: **423014**
Welcome Years
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 423014. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 423014 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

David C. Fuller

Client Services Director

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Sample Cross Reference 423014

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-41	W	Jul-13-11 09:20		423014-001
MW-41 Dup	W	Jul-13-11 09:20		423014-002
MW-30	W	Jul-13-11 14:25		423014-003
MW-40	W	Jul-13-11 09:45		423014-004
MW-28 D	W	Jul-13-11 11:45		423014-005
MW-29	W	Jul-13-11 14:15		423014-006
MW-39	W	Jul-13-11 11:50		423014-007
MW-10	W	Jul-13-11 16:25		423014-008
MW-3R	W	Jul-13-11 16:50		423014-009
Trip Blank	W	Jul-13-11 00:00		423014-010



CASE NARRATIVE

Client Name: Atlanta Environmental Mgt.

Project Name: Welcome Years



Project ID: 1396-1104
Work Order Number: 423014

Report Date: 20-JUL-11
Date Received: 07/13/2011

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-864147 VOCs by SW-846 8260B
SW8260LL5_ATL

Batch 864147, Carbon disulfide RPD was outside QC limits.
Samples affected are: 423014-007

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-41	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-001	Date Collected: Jul-13-11 09:20	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/15/11 14:20	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 14:20	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/15/11 14:20	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 14:20	U	1
1,1-Dichloroethane	75-34-3	1.74	1.00	ug/L	07/15/11 14:20		1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/15/11 14:20	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 14:20	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 14:20	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 14:20	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 14:20	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 14:20	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/15/11 14:20	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 14:20	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 14:20	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 14:20	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 14:20	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 14:20	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 14:20	U	1
Acetone	67-64-1	U	10.0	ug/L	07/15/11 14:20	U	1
Benzene	71-43-2	U	1.00	ug/L	07/15/11 14:20	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 14:20	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 14:20	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 14:20	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 14:20	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 14:20	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 14:20	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 14:20	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/15/11 14:20	U	1
Chloroform	67-66-3	1.09	1.00	ug/L	07/15/11 14:20		1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 14:20	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/15/11 14:20	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 14:20	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/15/11 14:20	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 14:20	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 14:20	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/15/11 14:20	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/15/11 14:20	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/15/11 14:20	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 14:20	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/15/11 14:20	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-41	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-001	Date Collected: Jul-13-11 09:20	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/15/11 14:20	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 14:20	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/15/11 14:20	U	1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 14:20	U	1
Tetrachloroethene	127-18-4	1.82	1.00	ug/L	07/15/11 14:20		1
Toluene	108-88-3	U	1.00	ug/L	07/15/11 14:20	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 14:20	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 14:20	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/15/11 14:20	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 14:20	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 14:20	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	109	%	53-159	07/15/11 14:20	
4-Bromofluorobenzene	460-00-4	101	%	30-186	07/15/11 14:20	
Toluene-D8	2037-26-5	104	%	70-130	07/15/11 14:20	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-41 Dup	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-002	Date Collected: Jul-13-11 09:20	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/15/11 14:47	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 14:47	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/15/11 14:47	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 14:47	U	1
1,1-Dichloroethane	75-34-3	1.91	1.00	ug/L	07/15/11 14:47		1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/15/11 14:47	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 14:47	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 14:47	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 14:47	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 14:47	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 14:47	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/15/11 14:47	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 14:47	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 14:47	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 14:47	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 14:47	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 14:47	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 14:47	U	1
Acetone	67-64-1	U	10.0	ug/L	07/15/11 14:47	U	1
Benzene	71-43-2	U	1.00	ug/L	07/15/11 14:47	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 14:47	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 14:47	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 14:47	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 14:47	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 14:47	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 14:47	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 14:47	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/15/11 14:47	U	1
Chloroform	67-66-3	1.14	1.00	ug/L	07/15/11 14:47		1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 14:47	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/15/11 14:47	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 14:47	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/15/11 14:47	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 14:47	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 14:47	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/15/11 14:47	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/15/11 14:47	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/15/11 14:47	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 14:47	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/15/11 14:47	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-41 Dup	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-002	Date Collected: Jul-13-11 09:20	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/15/11 14:47	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 14:47	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/15/11 14:47	U	1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 14:47	U	1
Tetrachloroethene	127-18-4	2.21	1.00	ug/L	07/15/11 14:47		1
Toluene	108-88-3	U	1.00	ug/L	07/15/11 14:47	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 14:47	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 14:47	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/15/11 14:47	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 14:47	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 14:47	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	108	%	53-159	07/15/11 14:47	
4-Bromofluorobenzene	460-00-4	102	%	30-186	07/15/11 14:47	
Toluene-D8	2037-26-5	102	%	70-130	07/15/11 14:47	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-30	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-003	Date Collected: Jul-13-11 14:25	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/15/11 15:42	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 15:42	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/15/11 15:42	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 15:42	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/15/11 15:42	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/15/11 15:42	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 15:42	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 15:42	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 15:42	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 15:42	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 15:42	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/15/11 15:42	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 15:42	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 15:42	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 15:42	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 15:42	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 15:42	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 15:42	U	1
Acetone	67-64-1	U	10.0	ug/L	07/15/11 15:42	U	1
Benzene	71-43-2	U	1.00	ug/L	07/15/11 15:42	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 15:42	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 15:42	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 15:42	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 15:42	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 15:42	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 15:42	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 15:42	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/15/11 15:42	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/15/11 15:42	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 15:42	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/15/11 15:42	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 15:42	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/15/11 15:42	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 15:42	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 15:42	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/15/11 15:42	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/15/11 15:42	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/15/11 15:42	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 15:42	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/15/11 15:42	U	1

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-30	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-003	Date Collected: Jul-13-11 14:25	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/15/11 15:42	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 15:42	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/15/11 15:42	U	1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 15:42	U	1
Tetrachloroethene	127-18-4	47.9	1.00	ug/L	07/15/11 15:42		1
Toluene	108-88-3	U	1.00	ug/L	07/15/11 15:42	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 15:42	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 15:42	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/15/11 15:42	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 15:42	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 15:42	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	109	%	53-159	07/15/11 15:42	
4-Bromofluorobenzene	460-00-4	101	%	30-186	07/15/11 15:42	
Toluene-D8	2037-26-5	104	%	70-130	07/15/11 15:42	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-40	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-004	Date Collected: Jul-13-11 09:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	35.0	1.00	ug/L	07/15/11 16:35		1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 16:35	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/15/11 16:35	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 16:35	U	1
1,1-Dichloroethane	75-34-3	1640	10.0	ug/L	07/15/11 17:57	D	10
1,1-Dichloroethene	75-35-4	473	10.0	ug/L	07/15/11 17:57	D	10
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 16:35	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 16:35	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 16:35	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 16:35	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 16:35	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/15/11 16:35	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 16:35	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 16:35	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 16:35	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 16:35	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 16:35	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 16:35	U	1
Acetone	67-64-1	U	10.0	ug/L	07/15/11 16:35	U	1
Benzene	71-43-2	U	1.00	ug/L	07/15/11 16:35	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 16:35	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 16:35	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 16:35	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 16:35	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 16:35	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 16:35	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 16:35	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/15/11 16:35	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/15/11 16:35	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 16:35	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/15/11 16:35	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 16:35	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/15/11 16:35	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 16:35	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 16:35	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/15/11 16:35	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/15/11 16:35	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/15/11 16:35	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 16:35	U	1
Methyl tert-butyl ether	1634-04-4	2.20	2.00	ug/L	07/15/11 16:35		1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-40	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-004	Date Collected: Jul-13-11 09:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/15/11 16:35	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 16:35	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/15/11 16:35	U	1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 16:35	U	1
Tetrachloroethene	127-18-4	1.18	1.00	ug/L	07/15/11 16:35		1
Toluene	108-88-3	U	1.00	ug/L	07/15/11 16:35	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 16:35	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 16:35	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/15/11 16:35	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 16:35	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 16:35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	107	%	53-159	07/15/11 16:35	
4-Bromofluorobenzene	460-00-4	100	%	30-186	07/15/11 16:35	
Toluene-D8	2037-26-5	103	%	70-130	07/15/11 16:35	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-28 D	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-005	Date Collected: Jul-13-11 11:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/15/11 17:02	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 17:02	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/15/11 17:02	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 17:02	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/15/11 17:02	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/15/11 17:02	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 17:02	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 17:02	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 17:02	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 17:02	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 17:02	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/15/11 17:02	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 17:02	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 17:02	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 17:02	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 17:02	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 17:02	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 17:02	U	1
Acetone	67-64-1	U	10.0	ug/L	07/15/11 17:02	U	1
Benzene	71-43-2	U	1.00	ug/L	07/15/11 17:02	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 17:02	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 17:02	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 17:02	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 17:02	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 17:02	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 17:02	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 17:02	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/15/11 17:02	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/15/11 17:02	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 17:02	U	1
cis-1,2-Dichloroethene	156-59-2	1.22	1.00	ug/L	07/15/11 17:02		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 17:02	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/15/11 17:02	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 17:02	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 17:02	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/15/11 17:02	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/15/11 17:02	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/15/11 17:02	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 17:02	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/15/11 17:02	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-28 D	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-005	Date Collected: Jul-13-11 11:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/15/11 17:02	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 17:02	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/15/11 17:02	U	1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 17:02	U	1
Tetrachloroethene	127-18-4	1220	10.0	ug/L	07/15/11 18:26	D	10
Toluene	108-88-3	U	1.00	ug/L	07/15/11 17:02	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 17:02	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 17:02	U	1
Trichloroethene	79-01-6	2.45	1.00	ug/L	07/15/11 17:02		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 17:02	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 17:02	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	103	%	53-159	07/15/11 17:02	
4-Bromofluorobenzene	460-00-4	100	%	30-186	07/15/11 17:02	
Toluene-D8	2037-26-5	104	%	70-130	07/15/11 17:02	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-29	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-006	Date Collected: Jul-13-11 14:15	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/15/11 16:09	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 16:09	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/15/11 16:09	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 16:09	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/15/11 16:09	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/15/11 16:09	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 16:09	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 16:09	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 16:09	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 16:09	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 16:09	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/15/11 16:09	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 16:09	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 16:09	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 16:09	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 16:09	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 16:09	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 16:09	U	1
Acetone	67-64-1	43.1	10.0	ug/L	07/15/11 16:09		1
Benzene	71-43-2	2.98	1.00	ug/L	07/15/11 16:09		1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 16:09	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 16:09	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 16:09	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 16:09	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 16:09	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 16:09	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 16:09	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/15/11 16:09	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/15/11 16:09	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 16:09	U	1
cis-1,2-Dichloroethene	156-59-2	36.1	1.00	ug/L	07/15/11 16:09		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 16:09	U	1
Cyclohexane	110-82-7	40.1	1.00	ug/L	07/15/11 16:09		1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 16:09	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 16:09	U	1
Ethylbenzene	100-41-4	109	1.00	ug/L	07/15/11 16:09		1
Isopropylbenzene	98-82-8	18.6	1.00	ug/L	07/15/11 16:09		1
m,p-Xylenes	179601-23-1	9.86	2.00	ug/L	07/15/11 16:09		1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 16:09	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/15/11 16:09	U	1

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-29	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-006	Date Collected: Jul-13-11 14:15	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	63.7	1.00	ug/L	07/15/11 16:09		1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 16:09	U	1
o-Xylene	95-47-6	1.37	1.00	ug/L	07/15/11 16:09		1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 16:09	U	1
Tetrachloroethene	127-18-4	7.91	1.00	ug/L	07/15/11 16:09		1
Toluene	108-88-3	4.39	1.00	ug/L	07/15/11 16:09		1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 16:09	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 16:09	U	1
Trichloroethene	79-01-6	1.84	1.00	ug/L	07/15/11 16:09		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 16:09	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 16:09	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	112	%	53-159	07/15/11 16:09	
4-Bromofluorobenzene	460-00-4	101	%	30-186	07/15/11 16:09	
Toluene-D8	2037-26-5	99	%	70-130	07/15/11 16:09	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-39	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-007	Date Collected: Jul-13-11 11:50	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	9610	100	ug/L	07/18/11 16:05	D	100
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 20:45	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8.58	1.00	ug/L	07/15/11 20:45		1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 20:45	U	1
1,1-Dichloroethane	75-34-3	1400	50.0	ug/L	07/15/11 21:42	D	50
1,1-Dichloroethene	75-35-4	2920	50.0	ug/L	07/15/11 21:42	D	50
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 20:45	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 20:45	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 20:45	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 20:45	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 20:45	U	1
1,2-Dichloroethane	107-06-2	13.1	1.00	ug/L	07/15/11 20:45		1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 20:45	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 20:45	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 20:45	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 20:45	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 20:45	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 20:45	U	1
Acetone	67-64-1	U	10.0	ug/L	07/15/11 20:45	U	1
Benzene	71-43-2	U	1.00	ug/L	07/15/11 20:45	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 20:45	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 20:45	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 20:45	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 20:45	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 20:45	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 20:45	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 20:45	U	1
Chloroethane	75-00-3	64.1	1.00	ug/L	07/15/11 20:45		1
Chloroform	67-66-3	U	1.00	ug/L	07/15/11 20:45	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 20:45	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/15/11 20:45	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 20:45	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/15/11 20:45	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 20:45	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 20:45	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/15/11 20:45	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/15/11 20:45	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/15/11 20:45	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 20:45	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/15/11 20:45	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-39	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-007	Date Collected: Jul-13-11 11:50	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/15/11 20:45	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 20:45	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/15/11 20:45	U	1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 20:45	U	1
Tetrachloroethene	127-18-4	2.58	1.00	ug/L	07/15/11 20:45		1
Toluene	108-88-3	U	1.00	ug/L	07/15/11 20:45	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 20:45	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 20:45	U	1
Trichloroethene	79-01-6	2.47	1.00	ug/L	07/15/11 20:45		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 20:45	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 20:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	108	%	53-159	07/15/11 20:45	
4-Bromofluorobenzene	460-00-4	101	%	30-186	07/15/11 20:45	
Toluene-D8	2037-26-5	105	%	70-130	07/15/11 20:45	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-10	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-008	Date Collected: Jul-13-11 16:25	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/15/11 17:28	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 17:28	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/15/11 17:28	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 17:28	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/15/11 17:28	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/15/11 17:28	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 17:28	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 17:28	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 17:28	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 17:28	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 17:28	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/15/11 17:28	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 17:28	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 17:28	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 17:28	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 17:28	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 17:28	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 17:28	U	1
Acetone	67-64-1	U	10.0	ug/L	07/15/11 17:28	U	1
Benzene	71-43-2	U	1.00	ug/L	07/15/11 17:28	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 17:28	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 17:28	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 17:28	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 17:28	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 17:28	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 17:28	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 17:28	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/15/11 17:28	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/15/11 17:28	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 17:28	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/15/11 17:28	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 17:28	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/15/11 17:28	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 17:28	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 17:28	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/15/11 17:28	U	1
Isopropylbenzene	98-82-8	3.80	1.00	ug/L	07/15/11 17:28		1
m,p-Xylenes	179601-23-1	2.35	2.00	ug/L	07/15/11 17:28		1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 17:28	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/15/11 17:28	U	1

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-10	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-008	Date Collected: Jul-13-11 16:25	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/15/11 17:28	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 17:28	U	1
o-Xylene	95-47-6	4.98	1.00	ug/L	07/15/11 17:28		1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 17:28	U	1
Tetrachloroethene	127-18-4	777	10.0	ug/L	07/15/11 18:55	D	10
Toluene	108-88-3	U	1.00	ug/L	07/15/11 17:28	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 17:28	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 17:28	U	1
Trichloroethene	79-01-6	1.73	1.00	ug/L	07/15/11 17:28		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 17:28	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 17:28	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	106	%	53-159	07/15/11 17:28	
4-Bromofluorobenzene	460-00-4	100	%	30-186	07/15/11 17:28	
Toluene-D8	2037-26-5	105	%	70-130	07/15/11 17:28	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-3R	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-009	Date Collected: Jul-13-11 16:50	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/15/11 20:18	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 20:18	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/15/11 20:18	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 20:18	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/15/11 20:18	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/15/11 20:18	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 20:18	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 20:18	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 20:18	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 20:18	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 20:18	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/15/11 20:18	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 20:18	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 20:18	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 20:18	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 20:18	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 20:18	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 20:18	U	1
Acetone	67-64-1	U	10.0	ug/L	07/15/11 20:18	U	1
Benzene	71-43-2	U	1.00	ug/L	07/15/11 20:18	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 20:18	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 20:18	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 20:18	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 20:18	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 20:18	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 20:18	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 20:18	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/15/11 20:18	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/15/11 20:18	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 20:18	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/15/11 20:18	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 20:18	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/15/11 20:18	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 20:18	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 20:18	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/15/11 20:18	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/15/11 20:18	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/15/11 20:18	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 20:18	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/15/11 20:18	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-3R	Matrix: Ground Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-009	Date Collected: Jul-13-11 16:50	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/15/11 20:18	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 20:18	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/15/11 20:18	U	1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 20:18	U	1
Tetrachloroethene	127-18-4	1380	50.0	ug/L	07/15/11 21:14	D	50
Toluene	108-88-3	U	1.00	ug/L	07/15/11 20:18	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 20:18	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 20:18	U	1
Trichloroethene	79-01-6	1.79	1.00	ug/L	07/15/11 20:18		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 20:18	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 20:18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	106	%	53-159	07/15/11 20:18	
4-Bromofluorobenzene	460-00-4	102	%	30-186	07/15/11 20:18	
Toluene-D8	2037-26-5	106	%	70-130	07/15/11 20:18	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-010	Date Collected: Jul-13-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/15/11 13:54	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/15/11 13:54	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/15/11 13:54	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/15/11 13:54	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/15/11 13:54	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/15/11 13:54	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/15/11 13:54	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/15/11 13:54	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/15/11 13:54	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/15/11 13:54	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/15/11 13:54	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/15/11 13:54	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/15/11 13:54	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/15/11 13:54	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/15/11 13:54	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/15/11 13:54	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/15/11 13:54	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/15/11 13:54	U	1
Acetone	67-64-1	U	10.0	ug/L	07/15/11 13:54	U	1
Benzene	71-43-2	U	1.00	ug/L	07/15/11 13:54	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/15/11 13:54	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/15/11 13:54	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/15/11 13:54	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/15/11 13:54	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/15/11 13:54	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/15/11 13:54	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/15/11 13:54	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/15/11 13:54	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/15/11 13:54	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/15/11 13:54	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/15/11 13:54	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/15/11 13:54	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/15/11 13:54	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/15/11 13:54	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/15/11 13:54	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/15/11 13:54	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/15/11 13:54	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/15/11 13:54	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/15/11 13:54	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/15/11 13:54	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jul-13-11 17:45
Lab Sample Id: 423014-010	Date Collected: Jul-13-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-15-11 11:19
Seq Number: 864073	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/15/11 13:54	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/15/11 13:54	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/15/11 13:54	U	1
Styrene	100-42-5	U	1.00	ug/L	07/15/11 13:54	U	1
Tetrachloroethene	127-18-4	U	1.00	ug/L	07/15/11 13:54	U	1
Toluene	108-88-3	U	1.00	ug/L	07/15/11 13:54	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/15/11 13:54	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/15/11 13:54	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/15/11 13:54	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/15/11 13:54	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/15/11 13:54	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	108	%	53-159	07/15/11 13:54	
4-Bromofluorobenzene	460-00-4	100	%	30-186	07/15/11 13:54	
Toluene-D8	2037-26-5	102	%	70-130	07/15/11 13:54	

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL** Below Reporting Limit.
- RL** Reporting Limit
- MDL** Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection
- PQL** Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation
- DL** Method Detection Limit
- NC** Non-Calculable
- + Outside XENCO's scope of NELAC Accreditation.

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Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 423014,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608012-1-BLK

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	109	53-159	%	07/15/2011 13:27	
4-Bromofluorobenzene	102	30-186	%	07/15/2011 13:27	
Toluene-D8	106	70-130	%	07/15/2011 13:27	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608012-1-BKS

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	103	53-159	%	07/15/2011 12:08	
4-Bromofluorobenzene	102	30-186	%	07/15/2011 12:08	
Toluene-D8	100	70-130	%	07/15/2011 12:08	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608012-1-BSD

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	104	53-159	%	07/15/2011 12:35	
4-Bromofluorobenzene	103	30-186	%	07/15/2011 12:35	
Toluene-D8	102	70-130	%	07/15/2011 12:35	

Method: VOCs by SW-846 8260B

Matrix: Ground Water

Prep Method: SW5030B

Sample: 423014-001 S

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	106	53-159	%	07/15/2011 22:09	
4-Bromofluorobenzene	100	30-186	%	07/15/2011 22:09	
Toluene-D8	102	70-130	%	07/15/2011 22:09	

Method: VOCs by SW-846 8260B

Matrix: Ground Water

Prep Method: SW5030B

Sample: 423014-001 SD

Seq Number: 864073

Prep Date: 07/15/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	106	53-159	%	07/15/2011 22:35	
4-Bromofluorobenzene	103	30-186	%	07/15/2011 22:35	
Toluene-D8	102	70-130	%	07/15/2011 22:35	

Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 423014,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608066-1-BLK

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	107	53-159	%	07/18/2011 10:39	
4-Bromofluorobenzene	100	30-186	%	07/18/2011 10:39	
Toluene-D8	104	70-130	%	07/18/2011 10:39	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608066-1-BKS

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	102	53-159	%	07/18/2011 08:54	
4-Bromofluorobenzene	102	30-186	%	07/18/2011 08:54	
Toluene-D8	99	70-130	%	07/18/2011 08:54	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608066-1-BSD

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	105	53-159	%	07/18/2011 09:20	
4-Bromofluorobenzene	101	30-186	%	07/18/2011 09:20	
Toluene-D8	102	70-130	%	07/18/2011 09:20	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423350-005 S

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	107	53-159	%	07/18/2011 13:44	
4-Bromofluorobenzene	100	30-186	%	07/18/2011 13:44	
Toluene-D8	106	70-130	%	07/18/2011 13:44	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423350-005 SD

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	102	53-159	%	07/18/2011 14:11	
4-Bromofluorobenzene	102	30-186	%	07/18/2011 14:11	
Toluene-D8	99	70-130	%	07/18/2011 14:11	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864073

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/15/2011

MB Sample Id: 608012-1-BLK

LCS Sample Id: 608012-1-BKS

LCSD Sample Id: 608012-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	51.0	102	51.6	103	65-130	1	20	ug/L	07/15/11 12:08	
1,1,2,2-Tetrachloroethane	<1.00	50	47.7	95	48.9	98	65-130	2	20	ug/L	07/15/11 12:08	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	49.4	99	49.6	99	65-130	0	20	ug/L	07/15/11 12:08	
1,1,2-Trichloroethane	<1.00	50	49.1	98	48.7	97	75-125	1	20	ug/L	07/15/11 12:08	
1,1-Dichloroethane	<1.00	50	51.1	102	51.6	103	70-135	1	20	ug/L	07/15/11 12:08	
1,1-Dichloroethene	<1.00	50	50.2	100	51.0	102	70-130	2	20	ug/L	07/15/11 12:08	
1,2,3-Trichlorobenzene	<1.00	50	50.2	100	54.2	108	55-140	8	20	ug/L	07/15/11 12:08	
1,2,4-Trichlorobenzene	<1.00	50	51.5	103	53.8	108	65-135	4	20	ug/L	07/15/11 12:08	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	50.7	101	53.6	107	50-130	6	20	ug/L	07/15/11 12:08	
1,2-Dibromoethane (EDB)	<1.00	50	49.0	98	48.7	97	80-120	1	20	ug/L	07/15/11 12:08	
1,2-Dichlorobenzene	<1.00	50	49.7	99	50.7	101	70-120	2	20	ug/L	07/15/11 12:08	
1,2-Dichloroethane	<1.00	50	50.7	101	50.9	102	70-130	0	20	ug/L	07/15/11 12:08	
1,2-Dichloropropane	<1.00	50	49.7	99	49.4	99	75-125	1	20	ug/L	07/15/11 12:08	
1,3-Dichlorobenzene	<1.00	50	50.0	100	49.9	100	75-125	0	20	ug/L	07/15/11 12:08	
1,4-Dichlorobenzene	<1.00	50	49.5	99	49.5	99	75-125	0	20	ug/L	07/15/11 12:08	
2-Butanone (MEK)	<2.00	100	112	112	107	107	30-150	5	20	ug/L	07/15/11 12:08	
2-Hexanone	<2.00	100	102	102	93.4	93	55-130	9	20	ug/L	07/15/11 12:08	
4-Methyl-2-pentanone (MIBK)	<2.00	100	98.0	98	97.9	98	60-135	0	20	ug/L	07/15/11 12:08	
Acetone	<10.0	100	126	126	114	114	40-140	10	20	ug/L	07/15/11 12:08	
Benzene	<1.00	50	49.9	100	50.2	100	80-120	1	20	ug/L	07/15/11 12:08	
Bromochloromethane	<1.00	50	49.3	99	50.2	100	65-130	2	20	ug/L	07/15/11 12:08	
Bromodichloromethane	<1.00	50	49.1	98	49.3	99	75-120	0	20	ug/L	07/15/11 12:08	
Bromoform	<1.00	50	46.7	93	48.2	96	70-130	3	20	ug/L	07/15/11 12:08	
Bromomethane	<1.00	50	45.5	91	47.4	95	30-145	4	20	ug/L	07/15/11 12:08	
Carbon disulfide	<1.00	50	51.1	102	50.9	102	35-160	0	20	ug/L	07/15/11 12:08	
Carbon tetrachloride	<1.00	50	48.7	97	49.5	99	65-140	2	20	ug/L	07/15/11 12:08	
Chlorobenzene	<1.00	50	48.8	98	48.9	98	80-120	0	20	ug/L	07/15/11 12:08	
Chloroethane	<1.00	50	51.1	102	51.3	103	60-135	0	20	ug/L	07/15/11 12:08	
Chloroform	<1.00	50	51.1	102	51.2	102	65-135	0	20	ug/L	07/15/11 12:08	
Chloromethane	<1.00	50	55.9	112	55.3	111	40-125	1	20	ug/L	07/15/11 12:08	
cis-1,2-Dichloroethene	<1.00	50	49.2	98	50.4	101	70-125	2	20	ug/L	07/15/11 12:08	
cis-1,3-Dichloropropene	<1.00	50	51.6	103	51.0	102	70-130	1	20	ug/L	07/15/11 12:08	
Cyclohexane	<1.00	50	46.1	92	46.7	93	65-135	1	20	ug/L	07/15/11 12:08	
Dibromochloromethane	<1.00	50	47.7	95	48.1	96	60-135	1	20	ug/L	07/15/11 12:08	
Dichlorodifluoromethane	<1.00	50	54.0	108	53.9	108	30-155	0	20	ug/L	07/15/11 12:08	
Ethylbenzene	<1.00	50	49.9	100	49.4	99	75-125	1	20	ug/L	07/15/11 12:08	
Isopropylbenzene	<1.00	50	49.3	99	51.3	103	75-125	4	20	ug/L	07/15/11 12:08	
m,p-Xylenes	<2.00	100	99.7	100	99.1	99	75-130	1	20	ug/L	07/15/11 12:08	
Methyl acetate	<2.00	50	49.2	98	50.9	102	65-135	3	20	ug/L	07/15/11 12:08	
Methyl tert-butyl ether	<2.00	100	97.3	97	98.5	99	65-125	1	20	ug/L	07/15/11 12:08	
Methylcyclohexane	<1.00	50	45.0	90	44.5	89	65-135	1	20	ug/L	07/15/11 12:08	
Methylene chloride	<1.00	50	50.4	101	50.5	101	55-140	0	20	ug/L	07/15/11 12:08	
o-Xylene	<1.00	50	49.8	100	50.0	100	80-120	0	20	ug/L	07/15/11 12:08	
Styrene	<1.00	50	50.3	101	49.1	98	65-135	2	20	ug/L	07/15/11 12:08	
Tetrachloroethene	<1.00	50	46.7	93	46.9	94	45-150	0	20	ug/L	07/15/11 12:08	
Toluene	<1.00	50	48.8	98	49.6	99	75-120	2	20	ug/L	07/15/11 12:08	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864073

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/15/2011

MB Sample Id: 608012-1-BLK

LCS Sample Id: 608012-1-BKS

LCSD Sample Id: 608012-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	50.5	101	51.1	102	60-140	1	20	ug/L	07/15/11 12:08	
trans-1,3-Dichloropropene	<1.00	50	51.1	102	50.4	101	55-140	1	20	ug/L	07/15/11 12:08	
Trichloroethene	<1.00	50	48.6	97	49.5	99	70-125	2	20	ug/L	07/15/11 12:08	
Trichlorofluoromethane	<1.00	50	52.4	105	52.4	105	60-145	0	20	ug/L	07/15/11 12:08	
Vinyl chloride	<1.00	50	53.4	107	53.5	107	50-145	0	20	ug/L	07/15/11 12:08	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: **VOCs by SW-846 8260B**

Seq Number: 864147

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/18/2011

MB Sample Id: 608066-1-BLK

LCS Sample Id: 608066-1-BKS

LCSD Sample Id: 608066-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	49.1	98	52.5	105	65-130	7	20	ug/L	07/18/11 08:54	
1,1,2,2-Tetrachloroethane	<1.00	50	46.3	93	47.5	95	65-130	3	20	ug/L	07/18/11 08:54	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	54.2	108	53.7	107	65-130	1	20	ug/L	07/18/11 08:54	
1,1,2-Trichloroethane	<1.00	50	47.1	94	46.3	93	75-125	2	20	ug/L	07/18/11 08:54	
1,1-Dichloroethane	<1.00	50	48.8	98	52.2	104	70-135	7	20	ug/L	07/18/11 08:54	
1,1-Dichloroethene	<1.00	50	49.1	98	51.9	104	70-130	6	20	ug/L	07/18/11 08:54	
1,2,3-Trichlorobenzene	<1.00	50	49.2	98	55.5	111	55-140	12	20	ug/L	07/18/11 08:54	
1,2,4-Trichlorobenzene	<1.00	50	51.0	102	54.1	108	65-135	6	20	ug/L	07/18/11 08:54	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	49.9	100	51.4	103	50-130	3	20	ug/L	07/18/11 08:54	
1,2-Dibromoethane (EDB)	<1.00	50	47.3	95	45.5	91	80-120	4	20	ug/L	07/18/11 08:54	
1,2-Dichlorobenzene	<1.00	50	47.5	95	50.5	101	70-120	6	20	ug/L	07/18/11 08:54	
1,2-Dichloroethane	<1.00	50	48.2	96	49.8	100	70-130	3	20	ug/L	07/18/11 08:54	
1,2-Dichloropropane	<1.00	50	47.9	96	47.9	96	75-125	0	20	ug/L	07/18/11 08:54	
1,3-Dichlorobenzene	<1.00	50	47.8	96	48.9	98	75-125	2	20	ug/L	07/18/11 08:54	
1,4-Dichlorobenzene	<1.00	50	47.0	94	48.2	96	75-125	3	20	ug/L	07/18/11 08:54	
2-Butanone (MEK)	<2.00	100	116	116	103	103	30-150	12	20	ug/L	07/18/11 08:54	
2-Hexanone	<2.00	100	106	106	92.8	93	55-130	13	20	ug/L	07/18/11 08:54	
4-Methyl-2-pentanone (MIBK)	<2.00	100	96.4	96	91.7	92	60-135	5	20	ug/L	07/18/11 08:54	
Acetone	<10.0	100	123	123	117	117	40-140	5	20	ug/L	07/18/11 08:54	
Benzene	<1.00	50	47.7	95	50.1	100	80-120	5	20	ug/L	07/18/11 08:54	
Bromochloromethane	<1.00	50	47.0	94	50.8	102	65-130	8	20	ug/L	07/18/11 08:54	
Bromodichloromethane	<1.00	50	47.7	95	48.7	97	75-120	2	20	ug/L	07/18/11 08:54	
Bromoform	<1.00	50	45.9	92	46.9	94	70-130	2	20	ug/L	07/18/11 08:54	
Bromomethane	<1.00	50	40.2	80	48.2	96	30-145	18	20	ug/L	07/18/11 08:54	
Carbon disulfide	<1.00	50	47.6	95	50.5	101	35-160	6	20	ug/L	07/18/11 08:54	
Carbon tetrachloride	<1.00	50	48.3	97	50.8	102	65-140	5	20	ug/L	07/18/11 08:54	
Chlorobenzene	<1.00	50	47.0	94	47.2	94	80-120	0	20	ug/L	07/18/11 08:54	
Chloroethane	<1.00	50	48.2	96	52.8	106	60-135	9	20	ug/L	07/18/11 08:54	
Chloroform	<1.00	50	49.2	98	52.7	105	65-135	7	20	ug/L	07/18/11 08:54	
Chloromethane	<1.00	50	53.1	106	54.1	108	40-125	2	20	ug/L	07/18/11 08:54	
cis-1,2-Dichloroethene	<1.00	50	47.2	94	50.8	102	70-125	7	20	ug/L	07/18/11 08:54	
cis-1,3-Dichloropropene	<1.00	50	50.0	100	48.7	97	70-130	3	20	ug/L	07/18/11 08:54	
Cyclohexane	<1.00	50	49.0	98	49.9	100	65-135	2	20	ug/L	07/18/11 08:54	
Dibromochloromethane	<1.00	50	45.8	92	47.1	94	60-135	3	20	ug/L	07/18/11 08:54	
Dichlorodifluoromethane	<1.00	50	57.3	115	54.7	109	30-155	5	20	ug/L	07/18/11 08:54	
Ethylbenzene	<1.00	50	48.2	96	48.2	96	75-125	0	20	ug/L	07/18/11 08:54	
Isopropylbenzene	<1.00	50	47.6	95	52.3	105	75-125	9	20	ug/L	07/18/11 08:54	
m,p-Xylenes	<2.00	100	96.5	97	96.5	97	75-130	0	20	ug/L	07/18/11 08:54	
Methyl acetate	<2.00	50	46.8	94	47.7	95	65-135	2	20	ug/L	07/18/11 08:54	
Methyl tert-butyl ether	<2.00	100	93.8	94	99.3	99	65-125	6	20	ug/L	07/18/11 08:54	
Methylcyclohexane	<1.00	50	49.2	98	48.4	97	65-135	2	20	ug/L	07/18/11 08:54	
Methylene chloride	<1.00	50	46.9	94	50.6	101	55-140	8	20	ug/L	07/18/11 08:54	
o-Xylene	<1.00	50	47.6	95	50.3	101	80-120	6	20	ug/L	07/18/11 08:54	
Styrene	<1.00	50	48.6	97	47.1	94	65-135	3	20	ug/L	07/18/11 08:54	
Tetrachloroethene	<1.00	50	45.8	92	47.0	94	45-150	3	20	ug/L	07/18/11 08:54	
Toluene	<1.00	50	46.7	93	48.5	97	75-120	4	20	ug/L	07/18/11 08:54	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864147

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/18/2011

MB Sample Id: 608066-1-BLK

LCS Sample Id: 608066-1-BKS

LCSD Sample Id: 608066-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	48.6	97	52.2	104	60-140	7	20	ug/L	07/18/11 08:54	
trans-1,3-Dichloropropene	<1.00	50	49.1	98	47.8	96	55-140	3	20	ug/L	07/18/11 08:54	
Trichloroethene	<1.00	50	47.5	95	48.9	98	70-125	3	20	ug/L	07/18/11 08:54	
Trichlorofluoromethane	<1.00	50	54.7	109	57.0	114	60-145	4	20	ug/L	07/18/11 08:54	
Vinyl chloride	<1.00	50	52.3	105	54.2	108	50-145	4	20	ug/L	07/18/11 08:54	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864073

Matrix: Ground Water

Prep Method: SW5030B

Date Prep: 07/15/2011

Parent Sample Id: 423014-001

MS Sample Id: 423014-001 S

MSD Sample Id: 423014-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	55.1	110	51.8	104	59-138	6	20	ug/L	07/15/11 22:09	
1,1,2,2-Tetrachloroethane	<1.00	50	47.4	95	47.9	96	63-126	1	20	ug/L	07/15/11 22:09	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	56.2	112	49.1	98	53-138	13	20	ug/L	07/15/11 22:09	
1,1,2-Trichloroethane	<1.00	50	48.5	97	47.7	95	72-115	2	20	ug/L	07/15/11 22:09	
1,1-Dichloroethane	1.74	50	53.8	104	52.3	101	69-132	3	20	ug/L	07/15/11 22:09	
1,1-Dichloroethene	<1.00	50	53.3	107	49.9	100	62-131	7	20	ug/L	07/15/11 22:09	
1,2,3-Trichlorobenzene	<1.00	50	48.6	97	51.0	102	48-122	5	20	ug/L	07/15/11 22:09	
1,2,4-Trichlorobenzene	<1.00	50	49.2	98	50.1	100	34-131	2	20	ug/L	07/15/11 22:09	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	50.6	101	52.4	105	53-121	3	20	ug/L	07/15/11 22:09	
1,2-Dibromoethane (EDB)	<1.00	50	47.8	96	46.4	93	66-125	3	20	ug/L	07/15/11 22:09	
1,2-Dichlorobenzene	<1.00	50	48.4	97	49.0	98	58-124	1	20	ug/L	07/15/11 22:09	
1,2-Dichloroethane	<1.00	50	51.4	103	50.8	102	55-141	1	20	ug/L	07/15/11 22:09	
1,2-Dichloropropane	<1.00	50	49.9	100	48.3	97	78-121	3	20	ug/L	07/15/11 22:09	
1,3-Dichlorobenzene	<1.00	50	48.2	96	48.0	96	62-120	0	20	ug/L	07/15/11 22:09	
1,4-Dichlorobenzene	<1.00	50	47.4	95	46.5	93	64-114	2	20	ug/L	07/15/11 22:09	
2-Butanone (MEK)	<2.00	100	105	105	103	103	50-152	2	20	ug/L	07/15/11 22:09	
2-Hexanone	<2.00	100	97.0	97	92.4	92	55-136	5	20	ug/L	07/15/11 22:09	
4-Methyl-2-pentanone (MIBK)	<2.00	100	100	100	98.2	98	65-132	2	20	ug/L	07/15/11 22:09	
Acetone	<10.0	100	105	105	108	108	40-140	3	20	ug/L	07/15/11 22:09	
Benzene	<1.00	50	50.7	101	49.0	98	77-118	3	20	ug/L	07/15/11 22:09	
Bromochloromethane	<1.00	50	48.9	98	49.2	98	64-130	1	20	ug/L	07/15/11 22:09	
Bromodichloromethane	<1.00	50	48.8	98	47.9	96	68-125	2	20	ug/L	07/15/11 22:09	
Bromoform	<1.00	50	43.9	88	44.6	89	53-112	2	20	ug/L	07/15/11 22:09	
Bromomethane	<1.00	50	41.6	83	41.1	82	63-137	1	20	ug/L	07/15/11 22:09	
Carbon disulfide	<1.00	50	47.1	94	43.7	87	26-147	7	20	ug/L	07/15/11 22:09	
Carbon tetrachloride	<1.00	50	50.8	102	47.9	96	56-138	6	20	ug/L	07/15/11 22:09	
Chlorobenzene	<1.00	50	48.2	96	46.7	93	71-114	3	20	ug/L	07/15/11 22:09	
Chloroethane	<1.00	50	47.6	95	45.5	91	60-137	5	20	ug/L	07/15/11 22:09	
Chloroform	1.09	50	54.1	106	52.9	104	65-131	2	20	ug/L	07/15/11 22:09	
Chloromethane	<1.00	50	51.3	103	46.6	93	48-151	10	20	ug/L	07/15/11 22:09	
cis-1,2-Dichloroethene	<1.00	50	49.9	100	49.4	99	22-185	1	20	ug/L	07/15/11 22:09	
cis-1,3-Dichloropropene	<1.00	50	49.1	98	47.4	95	67-113	4	20	ug/L	07/15/11 22:09	
Cyclohexane	<1.00	50	55.4	111	50.0	100	61-141	10	20	ug/L	07/15/11 22:09	
Dibromochloromethane	<1.00	50	46.0	92	45.4	91	53-125	1	20	ug/L	07/15/11 22:09	
Dichlorodifluoromethane	<1.00	50	53.4	107	47.5	95	38-145	12	20	ug/L	07/15/11 22:09	
Ethylbenzene	<1.00	50	49.9	100	47.5	95	66-127	5	20	ug/L	07/15/11 22:09	
Isopropylbenzene	<1.00	50	49.2	98	48.8	98	58-127	1	20	ug/L	07/15/11 22:09	
m,p-Xylenes	<2.00	100	98.8	99	93.7	94	65-126	5	20	ug/L	07/15/11 22:09	
Methyl acetate	<2.00	50	45.8	92	45.9	92	65-135	0	20	ug/L	07/15/11 22:09	
Methyl tert-butyl ether	<2.00	100	97.6	98	98.1	98	58-141	1	20	ug/L	07/15/11 22:09	
Methylcyclohexane	<1.00	50	49.1	98	44.6	89	64-128	10	20	ug/L	07/15/11 22:09	
Methylene chloride	<1.00	50	51.6	103	50.8	102	63-150	2	20	ug/L	07/15/11 22:09	
o-Xylene	<1.00	50	49.6	99	48.5	97	64-123	2	20	ug/L	07/15/11 22:09	
Styrene	<1.00	50	47.4	95	45.6	91	50-133	4	20	ug/L	07/15/11 22:09	
Tetrachloroethene	1.82	50	48.5	93	45.8	88	52-125	6	20	ug/L	07/15/11 22:09	
Toluene	<1.00	50	49.1	98	47.8	96	65-123	3	20	ug/L	07/15/11 22:09	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864073

Parent Sample Id: 423014-001

Matrix: Ground Water

MS Sample Id: 423014-001 S

Prep Method: SW5030B

Date Prep: 07/15/2011

MSD Sample Id: 423014-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	51.5	103	50.1	100	65-135	3	20	ug/L	07/15/11 22:09	
trans-1,3-Dichloropropene	<1.00	50	47.9	96	46.6	93	50-125	3	20	ug/L	07/15/11 22:09	
Trichloroethene	<1.00	50	49.2	98	47.7	95	65-125	3	20	ug/L	07/15/11 22:09	
Trichlorofluoromethane	<1.00	50	51.8	104	45.5	91	51-145	13	20	ug/L	07/15/11 22:09	
Vinyl chloride	<1.00	50	50.2	100	45.5	91	52-140	10	20	ug/L	07/15/11 22:09	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864147

Parent Sample Id: 423350-005

Matrix: Water

MS Sample Id: 423350-005 S

Prep Method: SW5030B

Date Prep: 07/18/2011

MSD Sample Id: 423350-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	52.0	104	45.9	92	59-138	12	20	ug/L	07/18/11 13:44	
1,1,2,2-Tetrachloroethane	<1.00	50	46.2	92	45.3	91	63-126	2	20	ug/L	07/18/11 13:44	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	52.9	106	45.1	90	53-138	16	20	ug/L	07/18/11 13:44	
1,1,2-Trichloroethane	<1.00	50	44.5	89	45.3	91	72-115	2	20	ug/L	07/18/11 13:44	
1,1-Dichloroethane	<1.00	50	50.6	101	45.1	90	69-132	11	20	ug/L	07/18/11 13:44	
1,1-Dichloroethene	<1.00	50	51.8	104	42.9	86	62-131	19	20	ug/L	07/18/11 13:44	
1,2,3-Trichlorobenzene	<1.00	50	51.4	103	45.1	90	48-122	13	20	ug/L	07/18/11 13:44	
1,2,4-Trichlorobenzene	<1.00	50	50.7	101	45.8	92	34-131	10	20	ug/L	07/18/11 13:44	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	49.2	98	48.9	98	53-121	1	20	ug/L	07/18/11 13:44	
1,2-Dibromoethane (EDB)	<1.00	50	42.3	85	46.0	92	66-125	8	20	ug/L	07/18/11 13:44	
1,2-Dichlorobenzene	<1.00	50	48.5	97	44.7	89	58-124	8	20	ug/L	07/18/11 13:44	
1,2-Dichloroethane	<1.00	50	48.2	96	46.7	93	55-141	3	20	ug/L	07/18/11 13:44	
1,2-Dichloropropane	<1.00	50	45.7	91	46.0	92	78-121	1	20	ug/L	07/18/11 13:44	
1,3-Dichlorobenzene	<1.00	50	46.3	93	45.1	90	62-120	3	20	ug/L	07/18/11 13:44	
1,4-Dichlorobenzene	<1.00	50	45.3	91	44.5	89	64-114	2	20	ug/L	07/18/11 13:44	
2-Butanone (MEK)	<2.00	100	91.8	92	101	101	50-152	10	20	ug/L	07/18/11 13:44	
2-Hexanone	<2.00	100	87.1	87	99.5	100	55-136	13	20	ug/L	07/18/11 13:44	
4-Methyl-2-pentanone (MIBK)	<2.00	100	88.8	89	99.0	99	65-132	11	20	ug/L	07/18/11 13:44	
Acetone	<10.0	100	96.9	97	93.8	94	40-140	3	20	ug/L	07/18/11 13:44	
Benzene	<1.00	50	48.0	96	44.8	90	77-118	7	20	ug/L	07/18/11 13:44	
Bromochloromethane	<1.00	50	48.5	97	44.7	89	64-130	8	20	ug/L	07/18/11 13:44	
Bromodichloromethane	<1.00	50	46.2	92	45.5	91	68-125	2	20	ug/L	07/18/11 13:44	
Bromoform	<1.00	50	42.6	85	43.1	86	53-112	1	20	ug/L	07/18/11 13:44	
Bromomethane	<1.00	50	40.5	81	39.6	79	63-137	2	20	ug/L	07/18/11 13:44	
Carbon disulfide	<1.00	50	45.0	90	36.6	73	26-147	21	20	ug/L	07/18/11 13:44	F
Carbon tetrachloride	<1.00	50	49.5	99	43.1	86	56-138	14	20	ug/L	07/18/11 13:44	
Chlorobenzene	<1.00	50	44.8	90	44.4	89	71-114	1	20	ug/L	07/18/11 13:44	
Chloroethane	<1.00	50	46.7	93	42.1	84	60-137	10	20	ug/L	07/18/11 13:44	
Chloroform	<1.00	50	52.4	105	46.3	93	65-131	12	20	ug/L	07/18/11 13:44	
Chloromethane	<1.00	50	50.7	101	43.1	86	48-151	16	20	ug/L	07/18/11 13:44	
cis-1,2-Dichloroethene	1.04	50	50.2	98	45.1	88	22-185	11	20	ug/L	07/18/11 13:44	
cis-1,3-Dichloropropene	<1.00	50	44.2	88	46.9	94	67-113	6	20	ug/L	07/18/11 13:44	
Cyclohexane	<1.00	50	54.4	109	44.6	89	61-141	20	20	ug/L	07/18/11 13:44	
Dibromochloromethane	<1.00	50	43.7	87	43.7	87	53-125	0	20	ug/L	07/18/11 13:44	
Dichlorodifluoromethane	<1.00	50	52.7	105	55.0	110	38-145	4	20	ug/L	07/18/11 13:44	
Ethylbenzene	<1.00	50	47.1	94	44.6	89	66-127	5	20	ug/L	07/18/11 13:44	
Isopropylbenzene	<1.00	50	51.2	102	43.2	86	58-127	17	20	ug/L	07/18/11 13:44	
m,p-Xylenes	<2.00	100	93.5	94	88.2	88	65-126	6	20	ug/L	07/18/11 13:44	
Methyl acetate	<2.00	50	41.9	84	40.9	82	65-135	2	20	ug/L	07/18/11 13:44	
Methyl tert-butyl ether	<2.00	100	95.2	95	88.6	89	58-141	7	20	ug/L	07/18/11 13:44	
Methylcyclohexane	<1.00	50	49.5	99	41.3	83	64-128	18	20	ug/L	07/18/11 13:44	
Methylene chloride	<1.00	50	50.7	101	44.6	89	63-150	13	20	ug/L	07/18/11 13:44	
o-Xylene	<1.00	50	48.9	98	44.0	88	64-123	11	20	ug/L	07/18/11 13:44	
Styrene	<1.00	50	44.0	88	44.0	88	50-133	0	20	ug/L	07/18/11 13:44	
Tetrachloroethene	<1.00	50	45.2	90	40.2	80	52-125	12	20	ug/L	07/18/11 13:44	
Toluene	<1.00	50	47.2	94	43.2	86	65-123	9	20	ug/L	07/18/11 13:44	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864147

Parent Sample Id: 423350-005

Matrix: Water

MS Sample Id: 423350-005 S

Prep Method: SW5030B

Date Prep: 07/18/2011

MSD Sample Id: 423350-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	51.2	102	44.4	89	65-135	14	20	ug/L	07/18/11 13:44	
trans-1,3-Dichloropropene	<1.00	50	42.7	85	46.6	93	50-125	9	20	ug/L	07/18/11 13:44	
Trichloroethene	5.66	50	53.0	95	49.3	87	65-125	7	20	ug/L	07/18/11 13:44	
Trichlorofluoromethane	<1.00	50	52.3	105	42.9	86	51-145	20	20	ug/L	07/18/11 13:44	
Vinyl chloride	<1.00	50	50.4	101	42.0	84	52-140	18	20	ug/L	07/18/11 13:44	



CHAIN OF CUSTODY RECORD

Atlanta: 6017 Financial Dr. Norcross, GA 30071 770-449-8800
 Boca Raton: 3231 NW 7th Ave, Boca Raton, FL 33431 561-447-7373
 Miami: 14100 Palmetto Frontage Rd. Miami Lakes, FL 33016 305-823-8500

Orlando: 5448 Hoffner Av. Ste 408 Orlando, FL 32812 409-429-8022
 Tampa: 2505 North Falkenburg Rd, Tampa, FL 33619 813-620-2000

Lab W.O.
423014
 Field Billable Hrs:

*** Container Type Codes**

VA Vial Amber	ES Encore Sampler
VC Vial Clear	TS TerraCore Sampler
VP Vial Pre-preserved	AC Air Canister
GA Glass Amber	TB Tedlar Bag
GC Glass Clear	ZB Zip Lock Bag
PA Plastic Amber	PC Plastic Clear

Other: _____
 Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal
 40ml, 125 ml, 250 ml, 500 ml, 1L, Other _____
 Example: 4ozGC = 4oz Glass Clear
 40mlVP = 40ml Vial Pre-preserved

Company: Atlanta Environmental Management Inc PO # _____

TAT Work Days = **D** Need results by: _____ Time: _____

Address: 2580 NE EXPRESSWAY Quote # _____

Std (5-10D) 6Hrs 1D 2D 3D 4D 5D 7D 10D 14D Other _____

City: Atlanta State: GA Zip: 30345

ANALYSES REQUESTED**** Preservative Type Codes**

PM/Attn: Leona Miles Phone: (404) 329-9086

Cont Type * VC

email: leona-miles@aem-not.com Fax: (404) 327-2057

Pres Type ** E

Project Name: Welcome Years Project ID: 1396-1104

A. None E. HCL I. Ice
 B. HNO₃ F. MeOH J. MCAA
 C. H₂SO₄ G. Na₂S₂O₃ K. ZnAc&NaOH
 D. NaOH H. NaHSO₄ L. Asbc Acid&NaOH
 O. _____

Sampler Signature: [Signature]

Circle One Event: Daily Weekly Monthly
 Quarterly Semi-Annual Annual N/A

^ Matrix Type Codes

GW Ground Water S Soil/Sediment/Solid
 WW Waste Water W Wipe
 DW Drinking Water A Air
 SW Surface Water O Oil
 OW Ocean/Sea Water T Tissue
 PL Product-Liquid U Urine
 PS Product-Solid B Blood
 SL Sludge
 Other: _____

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Composite or Grab	Field Filtered	Total # of containers	# Cont	Lab Only:
1	MW-41	7/13/11	0920	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	MW-41 Dup	7/13/11	0920	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	MW-30	7/13/11	1425	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	MW-40	7/13/11	0945	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	MW-28D	7/13/11	1245	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	MW-29	7/13/11	1415	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	MW-39	7/13/11	1150	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	MW-10	7/13/11	1625	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	MW-3R	7/13/11	1630	GW	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Trip Blank	—	—	W	G	No	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Cont Lab Only: _____

REMARKS

Reg. Program / Clean-up Std	STATE for Certs & Regs	QA/QC Level & Certification	EDDs	COC & Labels	Coolers Temp °C	Lab Use Only	YES	NO	N/A
CTLs TRRP DW NPDES LPST DryCin Other: <u>GA HSEPA</u>	FL TX <u>GA</u> NC SC NJ PA OK LA AL IL Other:	1 <u>2</u> 3 4 CLP AFCEE QAPP NELAC DoD-ELAP Other:	ADaPT SEDD ERPIMS XLS Other:	Match Incomplete Absent Unclear	1. <u>1</u> 2. 3.	Non-Conformances found? Samples intact upon arrival? Received on Wet Ice? Labeled with proper preservatives? Received within holding time? Custody seals intact? VOCs rec'd w/o headspace? Proper containers used? pH verified-acceptable, excl VOCs? Received on time to meet HTs?	_____	_____	_____

Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
<u>[Signature]</u>	<u>AEM</u>	<u>7/13/2011</u>	<u>1727</u>	<u>[Signature]</u>	<u>AEM</u>	<u>7/13/11</u>	<u>1727</u>
<u>[Signature]</u>	<u>AEM</u>	<u>7/13/11</u>	<u>1745</u>	<u>[Signature]</u>	<u>AEM</u>	<u>7/13/11</u>	<u>1745</u>

FTS: Philadelphia 610-955-5649 South Carolina 803-543-8099 B&A Laboratories: Corpus Christi 361-884-0371 Dallas 214-902-0300 Houston 281-240-4200 Odessa 432-563-1800 San Antonio 210-509-3334

Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless previously agreed in writing. Terms of payment are Net 30 days, and all past due amounts shall accrue interest at 1.5% per month until paid in full. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full.



XENCO Laboratories



Prelogin/Nonconformance Report- Sample Log-In

Client: Atlanta Environmental Mgt.

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Date/ Time Received: 07/13/2011 05:45:00 PM

Temperature Measuring device used : AAL#62

Work Order #: 423014

Sample Receipt Checklist

Comments

- #1 *Temperature of cooler(s)? 2
- #2 *Shipping container in good condition? Yes
- #3 *Samples received on ice? Yes
- #4 *Custody Seals intact on shipping container/ cooler? N/A
- #5 Custody Seals intact on sample bottles/ container? N/A
- #6 *Custody Seals Signed and dated for Containers/coolers N/A
- #7 *Chain of Custody present? Yes
- #8 Sample instructions complete on Chain of Custody? Yes
- #9 Any missing/extra samples? No
- #10 Chain of Custody signed when relinquished/ received? Yes
- #11 Chain of Custody agrees with sample label(s)? Yes
- #12 Container label(s) legible and intact? Yes
- #13 Sample matrix/ properties agree with Chain of Custody? Yes
- #14 Samples in proper container/ bottle? Yes
- #15 Samples properly preserved? Yes
- #16 Sample container(s) intact? Yes
- #17 Sufficient sample amount for indicated test(s)? Yes
- #18 All samples received within hold time? Yes
- #19 Subcontract of sample(s)? No
- #20 VOC samples have zero headspace (less than 1/4 inch bubble)? Yes
- #21 <2 for all samples preserved with HNO3,HCL, H2SO4? N/A
- #22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH? N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator


Analyst:	PH Device/Lot#
----------	----------------

NonConformance:

Corrective Action Taken:

Nonconformance Documentation

Contact: _____ Contacted by : _____ DateTime : _____

Checklist completed by:  Date: 07/14/2011
Dario Lagunas

Checklist reviewed by:  Date: 07/14/2011
Dijana Piljak

Analytical Report 423200

for

Atlanta Environmental Mgt.

Project Manager: Leona Miles

Welcome Years

1396-1104

22-JUL-11

Collected By: Client



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Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

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Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)

Xenco-Boca Raton (EPA Lab Code: FL01273):

Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

22-JUL-11

Project Manager: **Leona Miles**
Atlanta Environmental Mgt.
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No: **423200**
Welcome Years
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 423200. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 423200 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



David C. Fuller

Client Services Director

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Sample Cross Reference 423200

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-5	W	Jul-14-11 08:40		423200-001
MW-7	W	Jul-14-11 08:45		423200-002
MW-7 (Dup)	W	Jul-14-11 08:45		423200-003
MW-9	W	Jul-14-11 10:15		423200-004
MW-8	W	Jul-14-11 10:25		423200-005
MW-6	W	Jul-14-11 11:40		423200-006
MW-21	W	Jul-14-11 11:50		423200-007
MW-31	W	Jul-14-11 13:40		423200-008
MW-32	W	Jul-14-11 14:05		423200-009
MW-1	W	Jul-14-11 14:55		423200-010
MW-11	W	Jul-14-11 15:00		423200-011
Trip Blank	W	Jul-14-11 00:00		423200-012



CASE NARRATIVE

Client Name: Atlanta Environmental Mgt.

Project Name: Welcome Years



Project ID: 1396-1104
Work Order Number: 423200

Report Date: 22-JUL-11
Date Received: 07/15/2011

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-864147 VOCs by SW-846 8260B
SW8260LL5_ATL

Batch 864147, Carbon disulfide RPD was outside QC limits.
Samples affected are: 423200-004, -007, -008

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-5	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-001	Date Collected: Jul-14-11 08:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/18/11 13:50	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/18/11 13:50	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/18/11 13:50	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/18/11 13:50	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/18/11 13:50	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/18/11 13:50	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/18/11 13:50	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/18/11 13:50	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/18/11 13:50	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/18/11 13:50	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/18/11 13:50	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/18/11 13:50	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/18/11 13:50	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/18/11 13:50	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/18/11 13:50	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/18/11 13:50	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/18/11 13:50	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/18/11 13:50	U	1
Acetone	67-64-1	U	10.0	ug/L	07/18/11 13:50	U	1
Benzene	71-43-2	U	1.00	ug/L	07/18/11 13:50	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/18/11 13:50	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/18/11 13:50	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/18/11 13:50	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/18/11 13:50	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/18/11 13:50	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/18/11 13:50	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/18/11 13:50	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/18/11 13:50	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/18/11 13:50	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/18/11 13:50	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/18/11 13:50	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/18/11 13:50	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/18/11 13:50	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/18/11 13:50	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/18/11 13:50	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/18/11 13:50	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/18/11 13:50	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/18/11 13:50	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/18/11 13:50	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/18/11 13:50	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-5	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-001	Date Collected: Jul-14-11 08:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/18/11 13:50	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/18/11 13:50	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/18/11 13:50	U	1
Styrene	100-42-5	U	1.00	ug/L	07/18/11 13:50	U	1
Tetrachloroethene	127-18-4	98.4	1.00	ug/L	07/18/11 13:50		1
Toluene	108-88-3	U	1.00	ug/L	07/18/11 13:50	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/18/11 13:50	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/18/11 13:50	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/18/11 13:50	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/18/11 13:50	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/18/11 13:50	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	119	%	53-159	07/18/11 13:50	
4-Bromofluorobenzene	460-00-4	96	%	30-186	07/18/11 13:50	
Toluene-D8	2037-26-5	99	%	70-130	07/18/11 13:50	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-7	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-002	Date Collected: Jul-14-11 08:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/18/11 14:17	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/18/11 14:17	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/18/11 14:17	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/18/11 14:17	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/18/11 14:17	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/18/11 14:17	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/18/11 14:17	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/18/11 14:17	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/18/11 14:17	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/18/11 14:17	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/18/11 14:17	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/18/11 14:17	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/18/11 14:17	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/18/11 14:17	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/18/11 14:17	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/18/11 14:17	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/18/11 14:17	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/18/11 14:17	U	1
Acetone	67-64-1	U	10.0	ug/L	07/18/11 14:17	U	1
Benzene	71-43-2	U	1.00	ug/L	07/18/11 14:17	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/18/11 14:17	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/18/11 14:17	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/18/11 14:17	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/18/11 14:17	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/18/11 14:17	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/18/11 14:17	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/18/11 14:17	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/18/11 14:17	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/18/11 14:17	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/18/11 14:17	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/18/11 14:17	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/18/11 14:17	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/18/11 14:17	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/18/11 14:17	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/18/11 14:17	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/18/11 14:17	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/18/11 14:17	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/18/11 14:17	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/18/11 14:17	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/18/11 14:17	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-7	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-002	Date Collected: Jul-14-11 08:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/18/11 14:17	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/18/11 14:17	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/18/11 14:17	U	1
Styrene	100-42-5	U	1.00	ug/L	07/18/11 14:17	U	1
Tetrachloroethene	127-18-4	71.0	1.00	ug/L	07/18/11 14:17		1
Toluene	108-88-3	U	1.00	ug/L	07/18/11 14:17	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/18/11 14:17	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/18/11 14:17	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/18/11 14:17	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/18/11 14:17	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/18/11 14:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	118	%	53-159	07/18/11 14:17	
4-Bromofluorobenzene	460-00-4	96	%	30-186	07/18/11 14:17	
Toluene-D8	2037-26-5	97	%	70-130	07/18/11 14:17	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-7 (Dup)	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-003	Date Collected: Jul-14-11 08:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/19/11 10:25	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/19/11 10:25	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/19/11 10:25	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/19/11 10:25	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/19/11 10:25	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/19/11 10:25	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/19/11 10:25	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/19/11 10:25	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/19/11 10:25	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/19/11 10:25	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/19/11 10:25	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/19/11 10:25	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/19/11 10:25	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/19/11 10:25	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/19/11 10:25	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/19/11 10:25	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/19/11 10:25	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/19/11 10:25	U	1
Acetone	67-64-1	U	10.0	ug/L	07/19/11 10:25	U	1
Benzene	71-43-2	U	1.00	ug/L	07/19/11 10:25	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/19/11 10:25	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/19/11 10:25	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/19/11 10:25	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/19/11 10:25	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/19/11 10:25	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/19/11 10:25	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/19/11 10:25	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/19/11 10:25	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/19/11 10:25	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/19/11 10:25	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/19/11 10:25	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/19/11 10:25	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/19/11 10:25	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/19/11 10:25	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/19/11 10:25	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/19/11 10:25	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/19/11 10:25	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/19/11 10:25	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/19/11 10:25	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/19/11 10:25	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-7 (Dup)	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-003	Date Collected: Jul-14-11 08:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/19/11 10:25	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/19/11 10:25	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/19/11 10:25	U	1
Styrene	100-42-5	U	1.00	ug/L	07/19/11 10:25	U	1
Tetrachloroethene	127-18-4	64.3	1.00	ug/L	07/19/11 10:25		1
Toluene	108-88-3	U	1.00	ug/L	07/19/11 10:25	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/19/11 10:25	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/19/11 10:25	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/19/11 10:25	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/19/11 10:25	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/19/11 10:25	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	113	%	53-159	07/19/11 10:25	
4-Bromofluorobenzene	460-00-4	100	%	30-186	07/19/11 10:25	
Toluene-D8	2037-26-5	103	%	70-130	07/19/11 10:25	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-9	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-004	Date Collected: Jul-14-11 10:15	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:34
Seq Number: 864147	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/18/11 16:32	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/18/11 16:32	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/18/11 16:32	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/18/11 16:32	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/18/11 16:32	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/18/11 16:32	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/18/11 16:32	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/18/11 16:32	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/18/11 16:32	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/18/11 16:32	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/18/11 16:32	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/18/11 16:32	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/18/11 16:32	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/18/11 16:32	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/18/11 16:32	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/18/11 16:32	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/18/11 16:32	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/18/11 16:32	U	1
Acetone	67-64-1	U	10.0	ug/L	07/18/11 16:32	U	1
Benzene	71-43-2	U	1.00	ug/L	07/18/11 16:32	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/18/11 16:32	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/18/11 16:32	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/18/11 16:32	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/18/11 16:32	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/18/11 16:32	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/18/11 16:32	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/18/11 16:32	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/18/11 16:32	U	1
Chloroform	67-66-3	5.55	1.00	ug/L	07/18/11 16:32		1
Chloromethane	74-87-3	U	1.00	ug/L	07/18/11 16:32	U	1
cis-1,2-Dichloroethene	156-59-2	5.63	1.00	ug/L	07/18/11 16:32		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/18/11 16:32	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/18/11 16:32	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/18/11 16:32	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/18/11 16:32	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/18/11 16:32	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/18/11 16:32	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/18/11 16:32	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/18/11 16:32	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/18/11 16:32	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-9	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-004	Date Collected: Jul-14-11 10:15	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:34
Seq Number: 864147	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/18/11 16:32	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/18/11 16:32	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/18/11 16:32	U	1
Styrene	100-42-5	U	1.00	ug/L	07/18/11 16:32	U	1
Tetrachloroethene	127-18-4	646	20.0	ug/L	07/18/11 17:53	D	20
Toluene	108-88-3	U	1.00	ug/L	07/18/11 16:32	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/18/11 16:32	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/18/11 16:32	U	1
Trichloroethene	79-01-6	4.30	1.00	ug/L	07/18/11 16:32		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/18/11 16:32	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/18/11 16:32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	107	%	53-159	07/18/11 16:32	
4-Bromofluorobenzene	460-00-4	100	%	30-186	07/18/11 16:32	
Toluene-D8	2037-26-5	103	%	70-130	07/18/11 16:32	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-8	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-005	Date Collected: Jul-14-11 10:25	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/18/11 14:44	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/18/11 14:44	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/18/11 14:44	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/18/11 14:44	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/18/11 14:44	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/18/11 14:44	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/18/11 14:44	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/18/11 14:44	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/18/11 14:44	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/18/11 14:44	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/18/11 14:44	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/18/11 14:44	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/18/11 14:44	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/18/11 14:44	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/18/11 14:44	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/18/11 14:44	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/18/11 14:44	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/18/11 14:44	U	1
Acetone	67-64-1	U	10.0	ug/L	07/18/11 14:44	U	1
Benzene	71-43-2	U	1.00	ug/L	07/18/11 14:44	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/18/11 14:44	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/18/11 14:44	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/18/11 14:44	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/18/11 14:44	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/18/11 14:44	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/18/11 14:44	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/18/11 14:44	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/18/11 14:44	U	1
Chloroform	67-66-3	1.31	1.00	ug/L	07/18/11 14:44		1
Chloromethane	74-87-3	U	1.00	ug/L	07/18/11 14:44	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/18/11 14:44	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/18/11 14:44	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/18/11 14:44	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/18/11 14:44	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/18/11 14:44	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/18/11 14:44	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/18/11 14:44	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/18/11 14:44	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/18/11 14:44	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/18/11 14:44	U	1

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-8	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-005	Date Collected: Jul-14-11 10:25	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/18/11 14:44	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/18/11 14:44	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/18/11 14:44	U	1
Styrene	100-42-5	U	1.00	ug/L	07/18/11 14:44	U	1
Tetrachloroethene	127-18-4	86.8	1.00	ug/L	07/18/11 14:44		1
Toluene	108-88-3	U	1.00	ug/L	07/18/11 14:44	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/18/11 14:44	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/18/11 14:44	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/18/11 14:44	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/18/11 14:44	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/18/11 14:44	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	119	%	53-159	07/18/11 14:44	
4-Bromofluorobenzene	460-00-4	96	%	30-186	07/18/11 14:44	
Toluene-D8	2037-26-5	100	%	70-130	07/18/11 14:44	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-6	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-006	Date Collected: Jul-14-11 11:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/19/11 10:52	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/19/11 10:52	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/19/11 10:52	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/19/11 10:52	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/19/11 10:52	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/19/11 10:52	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/19/11 10:52	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/19/11 10:52	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/19/11 10:52	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/19/11 10:52	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/19/11 10:52	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/19/11 10:52	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/19/11 10:52	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/19/11 10:52	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/19/11 10:52	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/19/11 10:52	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/19/11 10:52	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/19/11 10:52	U	1
Acetone	67-64-1	U	10.0	ug/L	07/19/11 10:52	U	1
Benzene	71-43-2	U	1.00	ug/L	07/19/11 10:52	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/19/11 10:52	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/19/11 10:52	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/19/11 10:52	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/19/11 10:52	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/19/11 10:52	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/19/11 10:52	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/19/11 10:52	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/19/11 10:52	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/19/11 10:52	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/19/11 10:52	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/19/11 10:52	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/19/11 10:52	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/19/11 10:52	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/19/11 10:52	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/19/11 10:52	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/19/11 10:52	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/19/11 10:52	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/19/11 10:52	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/19/11 10:52	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/19/11 10:52	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-6	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-006	Date Collected: Jul-14-11 11:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/19/11 10:52	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/19/11 10:52	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/19/11 10:52	U	1
Styrene	100-42-5	U	1.00	ug/L	07/19/11 10:52	U	1
Tetrachloroethene	127-18-4	101	1.00	ug/L	07/19/11 10:52		1
Toluene	108-88-3	U	1.00	ug/L	07/19/11 10:52	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/19/11 10:52	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/19/11 10:52	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/19/11 10:52	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/19/11 10:52	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/19/11 10:52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	106	%	53-159	07/19/11 10:52	
4-Bromofluorobenzene	460-00-4	104	%	30-186	07/19/11 10:52	
Toluene-D8	2037-26-5	99	%	70-130	07/19/11 10:52	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-21	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-007	Date Collected: Jul-14-11 11:50	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:34
Seq Number: 864147	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/18/11 16:58	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/18/11 16:58	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/18/11 16:58	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/18/11 16:58	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/18/11 16:58	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/18/11 16:58	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/18/11 16:58	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/18/11 16:58	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/18/11 16:58	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/18/11 16:58	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/18/11 16:58	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/18/11 16:58	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/18/11 16:58	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/18/11 16:58	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/18/11 16:58	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/18/11 16:58	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/18/11 16:58	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/18/11 16:58	U	1
Acetone	67-64-1	U	10.0	ug/L	07/18/11 16:58	U	1
Benzene	71-43-2	U	1.00	ug/L	07/18/11 16:58	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/18/11 16:58	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/18/11 16:58	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/18/11 16:58	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/18/11 16:58	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/18/11 16:58	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/18/11 16:58	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/18/11 16:58	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/18/11 16:58	U	1
Chloroform	67-66-3	3.13	1.00	ug/L	07/18/11 16:58		1
Chloromethane	74-87-3	U	1.00	ug/L	07/18/11 16:58	U	1
cis-1,2-Dichloroethene	156-59-2	6.39	1.00	ug/L	07/18/11 16:58		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/18/11 16:58	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/18/11 16:58	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/18/11 16:58	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/18/11 16:58	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/18/11 16:58	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/18/11 16:58	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/18/11 16:58	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/18/11 16:58	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/18/11 16:58	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-21	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-007	Date Collected: Jul-14-11 11:50	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:34
Seq Number: 864147	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/18/11 16:58	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/18/11 16:58	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/18/11 16:58	U	1
Styrene	100-42-5	U	1.00	ug/L	07/18/11 16:58	U	1
Tetrachloroethene	127-18-4	978	20.0	ug/L	07/18/11 18:22	D	20
Toluene	108-88-3	U	1.00	ug/L	07/18/11 16:58	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/18/11 16:58	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/18/11 16:58	U	1
Trichloroethene	79-01-6	6.32	1.00	ug/L	07/18/11 16:58		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/18/11 16:58	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/18/11 16:58	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	106	%	53-159	07/18/11 16:58	
4-Bromofluorobenzene	460-00-4	102	%	30-186	07/18/11 16:58	
Toluene-D8	2037-26-5	104	%	70-130	07/18/11 16:58	

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Welcome Years

Sample Id: MW-31	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-008	Date Collected: Jul-14-11 13:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:34
Seq Number: 864147	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/18/11 17:24	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/18/11 17:24	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/18/11 17:24	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/18/11 17:24	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/18/11 17:24	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/18/11 17:24	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/18/11 17:24	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/18/11 17:24	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/18/11 17:24	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/18/11 17:24	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/18/11 17:24	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/18/11 17:24	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/18/11 17:24	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/18/11 17:24	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/18/11 17:24	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/18/11 17:24	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/18/11 17:24	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/18/11 17:24	U	1
Acetone	67-64-1	U	10.0	ug/L	07/18/11 17:24	U	1
Benzene	71-43-2	U	1.00	ug/L	07/18/11 17:24	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/18/11 17:24	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/18/11 17:24	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/18/11 17:24	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/18/11 17:24	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/18/11 17:24	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/18/11 17:24	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/18/11 17:24	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/18/11 17:24	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/18/11 17:24	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/18/11 17:24	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/18/11 17:24	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/18/11 17:24	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/18/11 17:24	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/18/11 17:24	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/18/11 17:24	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/18/11 17:24	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/18/11 17:24	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/18/11 17:24	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/18/11 17:24	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/18/11 17:24	U	1

Project: Atlanta Env. Mgt. Sites

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Welcome Years

Sample Id: MW-31	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-008	Date Collected: Jul-14-11 13:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:34
Seq Number: 864147	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/18/11 17:24	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/18/11 17:24	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/18/11 17:24	U	1
Styrene	100-42-5	U	1.00	ug/L	07/18/11 17:24	U	1
Tetrachloroethene	127-18-4	256	20.0	ug/L	07/18/11 18:51	D	20
Toluene	108-88-3	U	1.00	ug/L	07/18/11 17:24	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/18/11 17:24	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/18/11 17:24	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/18/11 17:24	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/18/11 17:24	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/18/11 17:24	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	108	%	53-159	07/18/11 17:24	
4-Bromofluorobenzene	460-00-4	100	%	30-186	07/18/11 17:24	
Toluene-D8	2037-26-5	104	%	70-130	07/18/11 17:24	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-32	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-009	Date Collected: Jul-14-11 14:05	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/18/11 15:12	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/18/11 15:12	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/18/11 15:12	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/18/11 15:12	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/18/11 15:12	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/18/11 15:12	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/18/11 15:12	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/18/11 15:12	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/18/11 15:12	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/18/11 15:12	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/18/11 15:12	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/18/11 15:12	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/18/11 15:12	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/18/11 15:12	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/18/11 15:12	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/18/11 15:12	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/18/11 15:12	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/18/11 15:12	U	1
Acetone	67-64-1	U	10.0	ug/L	07/18/11 15:12	U	1
Benzene	71-43-2	U	1.00	ug/L	07/18/11 15:12	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/18/11 15:12	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/18/11 15:12	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/18/11 15:12	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/18/11 15:12	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/18/11 15:12	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/18/11 15:12	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/18/11 15:12	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/18/11 15:12	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/18/11 15:12	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/18/11 15:12	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/18/11 15:12	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/18/11 15:12	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/18/11 15:12	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/18/11 15:12	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/18/11 15:12	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/18/11 15:12	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/18/11 15:12	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/18/11 15:12	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/18/11 15:12	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/18/11 15:12	U	1

Project: Atlanta Env. Mgt. Sites

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Welcome Years

Sample Id: MW-32	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-009	Date Collected: Jul-14-11 14:05	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/18/11 15:12	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/18/11 15:12	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/18/11 15:12	U	1
Styrene	100-42-5	U	1.00	ug/L	07/18/11 15:12	U	1
Tetrachloroethene	127-18-4	756	10.0	ug/L	07/18/11 16:39	D	10
Toluene	108-88-3	U	1.00	ug/L	07/18/11 15:12	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/18/11 15:12	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/18/11 15:12	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/18/11 15:12	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/18/11 15:12	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/18/11 15:12	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	119	%	53-159	07/18/11 15:12	
4-Bromofluorobenzene	460-00-4	99	%	30-186	07/18/11 15:12	
Toluene-D8	2037-26-5	99	%	70-130	07/18/11 15:12	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-1	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-010	Date Collected: Jul-14-11 14:55	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/18/11 15:39	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/18/11 15:39	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/18/11 15:39	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/18/11 15:39	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/18/11 15:39	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/18/11 15:39	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/18/11 15:39	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/18/11 15:39	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/18/11 15:39	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/18/11 15:39	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/18/11 15:39	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/18/11 15:39	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/18/11 15:39	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/18/11 15:39	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/18/11 15:39	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/18/11 15:39	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/18/11 15:39	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/18/11 15:39	U	1
Acetone	67-64-1	U	10.0	ug/L	07/18/11 15:39	U	1
Benzene	71-43-2	U	1.00	ug/L	07/18/11 15:39	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/18/11 15:39	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/18/11 15:39	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/18/11 15:39	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/18/11 15:39	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/18/11 15:39	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/18/11 15:39	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/18/11 15:39	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/18/11 15:39	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/18/11 15:39	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/18/11 15:39	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/18/11 15:39	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/18/11 15:39	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/18/11 15:39	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/18/11 15:39	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/18/11 15:39	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/18/11 15:39	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/18/11 15:39	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/18/11 15:39	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/18/11 15:39	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/18/11 15:39	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-1	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-010	Date Collected: Jul-14-11 14:55	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/18/11 15:39	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/18/11 15:39	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/18/11 15:39	U	1
Styrene	100-42-5	U	1.00	ug/L	07/18/11 15:39	U	1
Tetrachloroethene	127-18-4	190	1.00	ug/L	07/18/11 15:39		1
Toluene	108-88-3	U	1.00	ug/L	07/18/11 15:39	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/18/11 15:39	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/18/11 15:39	U	1
Trichloroethene	79-01-6	1.22	1.00	ug/L	07/18/11 15:39		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/18/11 15:39	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/18/11 15:39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	122	%	53-159	07/18/11 15:39	
4-Bromofluorobenzene	460-00-4	97	%	30-186	07/18/11 15:39	
Toluene-D8	2037-26-5	97	%	70-130	07/18/11 15:39	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-11	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-011	Date Collected: Jul-14-11 15:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/19/11 11:18	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/19/11 11:18	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/19/11 11:18	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/19/11 11:18	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/19/11 11:18	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/19/11 11:18	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/19/11 11:18	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/19/11 11:18	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/19/11 11:18	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/19/11 11:18	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/19/11 11:18	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/19/11 11:18	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/19/11 11:18	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/19/11 11:18	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/19/11 11:18	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/19/11 11:18	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/19/11 11:18	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/19/11 11:18	U	1
Acetone	67-64-1	U	10.0	ug/L	07/19/11 11:18	U	1
Benzene	71-43-2	U	1.00	ug/L	07/19/11 11:18	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/19/11 11:18	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/19/11 11:18	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/19/11 11:18	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/19/11 11:18	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/19/11 11:18	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/19/11 11:18	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/19/11 11:18	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/19/11 11:18	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/19/11 11:18	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/19/11 11:18	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/19/11 11:18	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/19/11 11:18	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/19/11 11:18	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/19/11 11:18	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/19/11 11:18	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/19/11 11:18	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/19/11 11:18	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/19/11 11:18	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/19/11 11:18	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/19/11 11:18	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-11	Matrix: Ground Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-011	Date Collected: Jul-14-11 15:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/19/11 11:18	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/19/11 11:18	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/19/11 11:18	U	1
Styrene	100-42-5	U	1.00	ug/L	07/19/11 11:18	U	1
Tetrachloroethene	127-18-4	585	10.0	ug/L	07/19/11 12:40	D	10
Toluene	108-88-3	U	1.00	ug/L	07/19/11 11:18	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/19/11 11:18	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/19/11 11:18	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/19/11 11:18	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/19/11 11:18	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/19/11 11:18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	110	%	53-159	07/19/11 11:18	
4-Bromofluorobenzene	460-00-4	101	%	30-186	07/19/11 11:18	
Toluene-D8	2037-26-5	106	%	70-130	07/19/11 11:18	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-012	Date Collected: Jul-14-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/18/11 11:32	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/18/11 11:32	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/18/11 11:32	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/18/11 11:32	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/18/11 11:32	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/18/11 11:32	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/18/11 11:32	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/18/11 11:32	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/18/11 11:32	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/18/11 11:32	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/18/11 11:32	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/18/11 11:32	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/18/11 11:32	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/18/11 11:32	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/18/11 11:32	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/18/11 11:32	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/18/11 11:32	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/18/11 11:32	U	1
Acetone	67-64-1	U	10.0	ug/L	07/18/11 11:32	U	1
Benzene	71-43-2	U	1.00	ug/L	07/18/11 11:32	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/18/11 11:32	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/18/11 11:32	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/18/11 11:32	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/18/11 11:32	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/18/11 11:32	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/18/11 11:32	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/18/11 11:32	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/18/11 11:32	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/18/11 11:32	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/18/11 11:32	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/18/11 11:32	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/18/11 11:32	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/18/11 11:32	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/18/11 11:32	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/18/11 11:32	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/18/11 11:32	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/18/11 11:32	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/18/11 11:32	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/18/11 11:32	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/18/11 11:32	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jul-15-11 08:05
Lab Sample Id: 423200-012	Date Collected: Jul-14-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-18-11 07:07
Seq Number: 864287	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/18/11 11:32	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/18/11 11:32	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/18/11 11:32	U	1
Styrene	100-42-5	U	1.00	ug/L	07/18/11 11:32	U	1
Tetrachloroethene	127-18-4	U	1.00	ug/L	07/18/11 11:32	U	1
Toluene	108-88-3	U	1.00	ug/L	07/18/11 11:32	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/18/11 11:32	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/18/11 11:32	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/18/11 11:32	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/18/11 11:32	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/18/11 11:32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	115	%	53-159	07/18/11 11:32	
4-Bromofluorobenzene	460-00-4	98	%	30-186	07/18/11 11:32	
Toluene-D8	2037-26-5	95	%	70-130	07/18/11 11:32	

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ Outside XENCO's scope of NELAC Accreditation.

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(432) 563-1800	(432) 563-1713
(770) 449-8800	(770) 449-5477
(602) 437-0330	

Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 423200,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608066-1-BLK

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	107	53-159	%	07/18/2011 10:39	
4-Bromofluorobenzene	100	30-186	%	07/18/2011 10:39	
Toluene-D8	104	70-130	%	07/18/2011 10:39	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608066-1-BKS

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	102	53-159	%	07/18/2011 08:54	
4-Bromofluorobenzene	102	30-186	%	07/18/2011 08:54	
Toluene-D8	99	70-130	%	07/18/2011 08:54	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608066-1-BSD

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	105	53-159	%	07/18/2011 09:20	
4-Bromofluorobenzene	101	30-186	%	07/18/2011 09:20	
Toluene-D8	102	70-130	%	07/18/2011 09:20	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423350-005 S

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	107	53-159	%	07/18/2011 13:44	
4-Bromofluorobenzene	100	30-186	%	07/18/2011 13:44	
Toluene-D8	106	70-130	%	07/18/2011 13:44	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423350-005 SD

Seq Number: 864147

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	102	53-159	%	07/18/2011 14:11	
4-Bromofluorobenzene	102	30-186	%	07/18/2011 14:11	
Toluene-D8	99	70-130	%	07/18/2011 14:11	

Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 423200,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608140-1-BLK

Seq Number: 864287

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	116	53-159	%	07/18/2011 10:38	
4-Bromofluorobenzene	95	30-186	%	07/18/2011 10:38	
Toluene-D8	97	70-130	%	07/18/2011 10:38	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608140-1-BKS

Seq Number: 864287

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	101	53-159	%	07/18/2011 08:22	
4-Bromofluorobenzene	94	30-186	%	07/18/2011 08:22	
Toluene-D8	92	70-130	%	07/18/2011 08:22	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608140-1-BSD

Seq Number: 864287

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	100	53-159	%	07/18/2011 08:49	
4-Bromofluorobenzene	96	30-186	%	07/18/2011 08:49	
Toluene-D8	92	70-130	%	07/18/2011 08:49	

Method: VOCs by SW-846 8260B

Matrix: Ground Water

Prep Method: SW5030B

Sample: 423135-002 S

Seq Number: 864287

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	114	53-159	%	07/18/2011 17:36	
4-Bromofluorobenzene	89	30-186	%	07/18/2011 17:36	
Toluene-D8	93	70-130	%	07/18/2011 17:36	

Method: VOCs by SW-846 8260B

Matrix: Ground Water

Prep Method: SW5030B

Sample: 423135-002 SD

Seq Number: 864287

Prep Date: 07/18/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	111	53-159	%	07/18/2011 18:03	
4-Bromofluorobenzene	90	30-186	%	07/18/2011 18:03	
Toluene-D8	96	70-130	%	07/18/2011 18:03	

Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 423200,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608249-1-BLK

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	110	53-159	%	07/19/2011 09:32	
4-Bromofluorobenzene	100	30-186	%	07/19/2011 09:32	
Toluene-D8	104	70-130	%	07/19/2011 09:32	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608249-1-BKS

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	105	53-159	%	07/19/2011 07:46	
4-Bromofluorobenzene	101	30-186	%	07/19/2011 07:46	
Toluene-D8	104	70-130	%	07/19/2011 07:46	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608249-1-BSD

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	105	53-159	%	07/19/2011 08:13	
4-Bromofluorobenzene	102	30-186	%	07/19/2011 08:13	
Toluene-D8	102	70-130	%	07/19/2011 08:13	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423414-001 S

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	100	53-159	%	07/19/2011 18:04	
4-Bromofluorobenzene	103	30-186	%	07/19/2011 18:04	
Toluene-D8	95	70-130	%	07/19/2011 18:04	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423414-001 SD

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	100	53-159	%	07/19/2011 18:30	
4-Bromofluorobenzene	101	30-186	%	07/19/2011 18:30	
Toluene-D8	95	70-130	%	07/19/2011 18:30	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864287

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/18/2011

MB Sample Id: 608140-1-BLK

LCS Sample Id: 608140-1-BKS

LCSD Sample Id: 608140-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	45.3	91	38.8	78	65-130	15	20	ug/L	07/18/11 08:22	
1,1,2,2-Tetrachloroethane	<1.00	50	46.8	94	46.4	93	65-130	1	20	ug/L	07/18/11 08:22	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	49.2	98	49.3	99	65-130	0	20	ug/L	07/18/11 08:22	
1,1,2-Trichloroethane	<1.00	50	45.7	91	44.3	89	75-125	3	20	ug/L	07/18/11 08:22	
1,1-Dichloroethane	<1.00	50	47.4	95	47.1	94	70-135	1	20	ug/L	07/18/11 08:22	
1,1-Dichloroethene	<1.00	50	50.2	100	49.4	99	70-130	2	20	ug/L	07/18/11 08:22	
1,2,3-Trichlorobenzene	<1.00	50	44.2	88	46.3	93	55-140	5	20	ug/L	07/18/11 08:22	
1,2,4-Trichlorobenzene	<1.00	50	47.2	94	47.6	95	65-135	1	20	ug/L	07/18/11 08:22	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	45.5	91	46.3	93	50-130	2	20	ug/L	07/18/11 08:22	
1,2-Dibromoethane (EDB)	<1.00	50	47.9	96	46.1	92	80-120	4	20	ug/L	07/18/11 08:22	
1,2-Dichlorobenzene	<1.00	50	46.8	94	46.1	92	70-120	2	20	ug/L	07/18/11 08:22	
1,2-Dichloroethane	<1.00	50	47.8	96	45.5	91	70-130	5	20	ug/L	07/18/11 08:22	
1,2-Dichloropropane	<1.00	50	47.9	96	46.3	93	75-125	3	20	ug/L	07/18/11 08:22	
1,3-Dichlorobenzene	<1.00	50	48.2	96	46.3	93	75-125	4	20	ug/L	07/18/11 08:22	
1,4-Dichlorobenzene	<1.00	50	46.8	94	44.6	89	75-125	5	20	ug/L	07/18/11 08:22	
2-Butanone (MEK)	<2.00	100	104	104	105	105	30-150	1	20	ug/L	07/18/11 08:22	
2-Hexanone	<2.00	100	106	106	106	106	55-130	0	20	ug/L	07/18/11 08:22	
4-Methyl-2-pentanone (MIBK)	<2.00	100	103	103	102	102	60-135	1	20	ug/L	07/18/11 08:22	
Acetone	<10.0	100	120	120	123	123	40-140	2	20	ug/L	07/18/11 08:22	
Benzene	<1.00	50	45.7	91	43.1	86	80-120	6	20	ug/L	07/18/11 08:22	
Bromochloromethane	<1.00	50	46.3	93	45.3	91	65-130	2	20	ug/L	07/18/11 08:22	
Bromodichloromethane	<1.00	50	51.1	102	48.3	97	75-120	6	20	ug/L	07/18/11 08:22	
Bromoform	<1.00	50	41.3	83	41.7	83	70-130	1	20	ug/L	07/18/11 08:22	
Bromomethane	<1.00	50	49.4	99	50.8	102	30-145	3	20	ug/L	07/18/11 08:22	
Carbon disulfide	<1.00	50	53.7	107	49.5	99	35-160	8	20	ug/L	07/18/11 08:22	
Carbon tetrachloride	<1.00	50	50.4	101	46.3	93	65-140	8	20	ug/L	07/18/11 08:22	
Chlorobenzene	<1.00	50	47.0	94	44.5	89	80-120	5	20	ug/L	07/18/11 08:22	
Chloroethane	<1.00	50	49.0	98	48.2	96	60-135	2	20	ug/L	07/18/11 08:22	
Chloroform	<1.00	50	44.1	88	42.1	84	65-135	5	20	ug/L	07/18/11 08:22	
Chloromethane	<1.00	50	58.1	116	59.7	119	40-125	3	20	ug/L	07/18/11 08:22	
cis-1,2-Dichloroethene	<1.00	50	44.8	90	45.4	91	70-125	1	20	ug/L	07/18/11 08:22	
cis-1,3-Dichloropropene	<1.00	50	52.9	106	50.5	101	70-130	5	20	ug/L	07/18/11 08:22	
Cyclohexane	<1.00	50	47.6	95	46.5	93	65-135	2	20	ug/L	07/18/11 08:22	
Dibromochloromethane	<1.00	50	45.4	91	43.4	87	60-135	5	20	ug/L	07/18/11 08:22	
Dichlorodifluoromethane	<1.00	50	58.2	116	63.9	128	30-155	9	20	ug/L	07/18/11 08:22	
Ethylbenzene	<1.00	50	48.5	97	46.5	93	75-125	4	20	ug/L	07/18/11 08:22	
Isopropylbenzene	<1.00	50	47.3	95	46.4	93	75-125	2	20	ug/L	07/18/11 08:22	
m,p-Xylenes	<2.00	100	98.5	99	93.2	93	75-130	6	20	ug/L	07/18/11 08:22	
Methyl acetate	<2.00	50	49.7	99	47.2	94	65-135	5	20	ug/L	07/18/11 08:22	
Methyl tert-butyl ether	<2.00	100	96.9	97	94.9	95	65-125	2	20	ug/L	07/18/11 08:22	
Methylcyclohexane	<1.00	50	46.5	93	45.5	91	65-135	2	20	ug/L	07/18/11 08:22	
Methylene chloride	<1.00	50	45.0	90	44.9	90	55-140	0	20	ug/L	07/18/11 08:22	
o-Xylene	<1.00	50	49.4	99	46.5	93	80-120	6	20	ug/L	07/18/11 08:22	
Styrene	<1.00	50	49.5	99	48.3	97	65-135	2	20	ug/L	07/18/11 08:22	
Tetrachloroethene	<1.00	50	47.5	95	44.8	90	45-150	6	20	ug/L	07/18/11 08:22	
Toluene	<1.00	50	46.7	93	44.3	89	75-120	5	20	ug/L	07/18/11 08:22	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864287

MB Sample Id: 608140-1-BLK

Matrix: Water

LCS Sample Id: 608140-1-BKS

Prep Method: SW5030B

Date Prep: 07/18/2011

LCSD Sample Id: 608140-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	47.0	94	47.8	96	60-140	2	20	ug/L	07/18/11 08:22	
trans-1,3-Dichloropropene	<1.00	50	47.6	95	45.3	91	55-140	5	20	ug/L	07/18/11 08:22	
Trichloroethene	<1.00	50	47.0	94	44.6	89	70-125	5	20	ug/L	07/18/11 08:22	
Trichlorofluoromethane	<1.00	50	57.1	114	56.0	112	60-145	2	20	ug/L	07/18/11 08:22	
Vinyl chloride	<1.00	50	56.5	113	57.6	115	50-145	2	20	ug/L	07/18/11 08:22	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864147

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/18/2011

MB Sample Id: 608066-1-BLK

LCS Sample Id: 608066-1-BKS

LCSD Sample Id: 608066-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	49.1	98	52.5	105	65-130	7	20	ug/L	07/18/11 08:54	
1,1,2,2-Tetrachloroethane	<1.00	50	46.3	93	47.5	95	65-130	3	20	ug/L	07/18/11 08:54	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	54.2	108	53.7	107	65-130	1	20	ug/L	07/18/11 08:54	
1,1,2-Trichloroethane	<1.00	50	47.1	94	46.3	93	75-125	2	20	ug/L	07/18/11 08:54	
1,1-Dichloroethane	<1.00	50	48.8	98	52.2	104	70-135	7	20	ug/L	07/18/11 08:54	
1,1-Dichloroethene	<1.00	50	49.1	98	51.9	104	70-130	6	20	ug/L	07/18/11 08:54	
1,2,3-Trichlorobenzene	<1.00	50	49.2	98	55.5	111	55-140	12	20	ug/L	07/18/11 08:54	
1,2,4-Trichlorobenzene	<1.00	50	51.0	102	54.1	108	65-135	6	20	ug/L	07/18/11 08:54	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	49.9	100	51.4	103	50-130	3	20	ug/L	07/18/11 08:54	
1,2-Dibromoethane (EDB)	<1.00	50	47.3	95	45.5	91	80-120	4	20	ug/L	07/18/11 08:54	
1,2-Dichlorobenzene	<1.00	50	47.5	95	50.5	101	70-120	6	20	ug/L	07/18/11 08:54	
1,2-Dichloroethane	<1.00	50	48.2	96	49.8	100	70-130	3	20	ug/L	07/18/11 08:54	
1,2-Dichloropropane	<1.00	50	47.9	96	47.9	96	75-125	0	20	ug/L	07/18/11 08:54	
1,3-Dichlorobenzene	<1.00	50	47.8	96	48.9	98	75-125	2	20	ug/L	07/18/11 08:54	
1,4-Dichlorobenzene	<1.00	50	47.0	94	48.2	96	75-125	3	20	ug/L	07/18/11 08:54	
2-Butanone (MEK)	<2.00	100	116	116	103	103	30-150	12	20	ug/L	07/18/11 08:54	
2-Hexanone	<2.00	100	106	106	92.8	93	55-130	13	20	ug/L	07/18/11 08:54	
4-Methyl-2-pentanone (MIBK)	<2.00	100	96.4	96	91.7	92	60-135	5	20	ug/L	07/18/11 08:54	
Acetone	<10.0	100	123	123	117	117	40-140	5	20	ug/L	07/18/11 08:54	
Benzene	<1.00	50	47.7	95	50.1	100	80-120	5	20	ug/L	07/18/11 08:54	
Bromochloromethane	<1.00	50	47.0	94	50.8	102	65-130	8	20	ug/L	07/18/11 08:54	
Bromodichloromethane	<1.00	50	47.7	95	48.7	97	75-120	2	20	ug/L	07/18/11 08:54	
Bromoform	<1.00	50	45.9	92	46.9	94	70-130	2	20	ug/L	07/18/11 08:54	
Bromomethane	<1.00	50	40.2	80	48.2	96	30-145	18	20	ug/L	07/18/11 08:54	
Carbon disulfide	<1.00	50	47.6	95	50.5	101	35-160	6	20	ug/L	07/18/11 08:54	
Carbon tetrachloride	<1.00	50	48.3	97	50.8	102	65-140	5	20	ug/L	07/18/11 08:54	
Chlorobenzene	<1.00	50	47.0	94	47.2	94	80-120	0	20	ug/L	07/18/11 08:54	
Chloroethane	<1.00	50	48.2	96	52.8	106	60-135	9	20	ug/L	07/18/11 08:54	
Chloroform	<1.00	50	49.2	98	52.7	105	65-135	7	20	ug/L	07/18/11 08:54	
Chloromethane	<1.00	50	53.1	106	54.1	108	40-125	2	20	ug/L	07/18/11 08:54	
cis-1,2-Dichloroethene	<1.00	50	47.2	94	50.8	102	70-125	7	20	ug/L	07/18/11 08:54	
cis-1,3-Dichloropropene	<1.00	50	50.0	100	48.7	97	70-130	3	20	ug/L	07/18/11 08:54	
Cyclohexane	<1.00	50	49.0	98	49.9	100	65-135	2	20	ug/L	07/18/11 08:54	
Dibromochloromethane	<1.00	50	45.8	92	47.1	94	60-135	3	20	ug/L	07/18/11 08:54	
Dichlorodifluoromethane	<1.00	50	57.3	115	54.7	109	30-155	5	20	ug/L	07/18/11 08:54	
Ethylbenzene	<1.00	50	48.2	96	48.2	96	75-125	0	20	ug/L	07/18/11 08:54	
Isopropylbenzene	<1.00	50	47.6	95	52.3	105	75-125	9	20	ug/L	07/18/11 08:54	
m,p-Xylenes	<2.00	100	96.5	97	96.5	97	75-130	0	20	ug/L	07/18/11 08:54	
Methyl acetate	<2.00	50	46.8	94	47.7	95	65-135	2	20	ug/L	07/18/11 08:54	
Methyl tert-butyl ether	<2.00	100	93.8	94	99.3	99	65-125	6	20	ug/L	07/18/11 08:54	
Methylcyclohexane	<1.00	50	49.2	98	48.4	97	65-135	2	20	ug/L	07/18/11 08:54	
Methylene chloride	<1.00	50	46.9	94	50.6	101	55-140	8	20	ug/L	07/18/11 08:54	
o-Xylene	<1.00	50	47.6	95	50.3	101	80-120	6	20	ug/L	07/18/11 08:54	
Styrene	<1.00	50	48.6	97	47.1	94	65-135	3	20	ug/L	07/18/11 08:54	
Tetrachloroethene	<1.00	50	45.8	92	47.0	94	45-150	3	20	ug/L	07/18/11 08:54	
Toluene	<1.00	50	46.7	93	48.5	97	75-120	4	20	ug/L	07/18/11 08:54	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864147

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/18/2011

MB Sample Id: 608066-1-BLK

LCS Sample Id: 608066-1-BKS

LCSD Sample Id: 608066-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	48.6	97	52.2	104	60-140	7	20	ug/L	07/18/11 08:54	
trans-1,3-Dichloropropene	<1.00	50	49.1	98	47.8	96	55-140	3	20	ug/L	07/18/11 08:54	
Trichloroethene	<1.00	50	47.5	95	48.9	98	70-125	3	20	ug/L	07/18/11 08:54	
Trichlorofluoromethane	<1.00	50	54.7	109	57.0	114	60-145	4	20	ug/L	07/18/11 08:54	
Vinyl chloride	<1.00	50	52.3	105	54.2	108	50-145	4	20	ug/L	07/18/11 08:54	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864481

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/19/2011

MB Sample Id: 608249-1-BLK

LCS Sample Id: 608249-1-BKS

LCSD Sample Id: 608249-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	56.5	113	55.3	111	65-130	2	20	ug/L	07/19/11 07:46	
1,1,2,2-Tetrachloroethane	<1.00	50	49.3	99	49.3	99	65-130	0	20	ug/L	07/19/11 07:46	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	63.4	127	57.2	114	65-130	10	20	ug/L	07/19/11 07:46	
1,1,2-Trichloroethane	<1.00	50	48.6	97	48.4	97	75-125	0	20	ug/L	07/19/11 07:46	
1,1-Dichloroethane	<1.00	50	56.7	113	54.2	108	70-135	5	20	ug/L	07/19/11 07:46	
1,1-Dichloroethene	<1.00	50	58.5	117	54.4	109	70-130	7	20	ug/L	07/19/11 07:46	
1,2,3-Trichlorobenzene	<1.00	50	57.5	115	55.8	112	55-140	3	20	ug/L	07/19/11 07:46	
1,2,4-Trichlorobenzene	<1.00	50	57.0	114	54.8	110	65-135	4	20	ug/L	07/19/11 07:46	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	51.0	102	53.4	107	50-130	5	20	ug/L	07/19/11 07:46	
1,2-Dibromoethane (EDB)	<1.00	50	46.1	92	47.4	95	80-120	3	20	ug/L	07/19/11 07:46	
1,2-Dichlorobenzene	<1.00	50	52.8	106	51.2	102	70-120	3	20	ug/L	07/19/11 07:46	
1,2-Dichloroethane	<1.00	50	53.8	108	52.2	104	70-130	3	20	ug/L	07/19/11 07:46	
1,2-Dichloropropane	<1.00	50	50.9	102	49.9	100	75-125	2	20	ug/L	07/19/11 07:46	
1,3-Dichlorobenzene	<1.00	50	51.5	103	50.2	100	75-125	3	20	ug/L	07/19/11 07:46	
1,4-Dichlorobenzene	<1.00	50	49.5	99	49.0	98	75-125	1	20	ug/L	07/19/11 07:46	
2-Butanone (MEK)	<2.00	100	111	111	109	109	30-150	2	20	ug/L	07/19/11 07:46	
2-Hexanone	<2.00	100	87.6	88	89.3	89	55-130	2	20	ug/L	07/19/11 07:46	
4-Methyl-2-pentanone (MIBK)	<2.00	100	95.3	95	97.4	97	60-135	2	20	ug/L	07/19/11 07:46	
Acetone	<10.0	100	127	127	119	119	40-140	7	20	ug/L	07/19/11 07:46	
Benzene	<1.00	50	53.2	106	51.5	103	80-120	3	20	ug/L	07/19/11 07:46	
Bromochloromethane	<1.00	50	54.0	108	51.9	104	65-130	4	20	ug/L	07/19/11 07:46	
Bromodichloromethane	<1.00	50	51.6	103	50.6	101	75-120	2	20	ug/L	07/19/11 07:46	
Bromoform	<1.00	50	46.9	94	47.4	95	70-130	1	20	ug/L	07/19/11 07:46	
Bromomethane	<1.00	50	46.8	94	50.9	102	30-145	8	20	ug/L	07/19/11 07:46	
Carbon disulfide	<1.00	50	58.2	116	53.1	106	35-160	9	20	ug/L	07/19/11 07:46	
Carbon tetrachloride	<1.00	50	55.0	110	53.1	106	65-140	4	20	ug/L	07/19/11 07:46	
Chlorobenzene	<1.00	50	49.8	100	49.1	98	80-120	1	20	ug/L	07/19/11 07:46	
Chloroethane	<1.00	50	54.9	110	55.0	110	60-135	0	20	ug/L	07/19/11 07:46	
Chloroform	<1.00	50	54.7	109	54.9	110	65-135	0	20	ug/L	07/19/11 07:46	
Chloromethane	<1.00	50	60.6	121	58.1	116	40-125	4	20	ug/L	07/19/11 07:46	
cis-1,2-Dichloroethene	<1.00	50	54.9	110	53.3	107	70-125	3	20	ug/L	07/19/11 07:46	
cis-1,3-Dichloropropene	<1.00	50	50.7	101	50.6	101	70-130	0	20	ug/L	07/19/11 07:46	
Cyclohexane	<1.00	50	57.4	115	55.1	110	65-135	4	20	ug/L	07/19/11 07:46	
Dibromochloromethane	<1.00	50	48.2	96	48.0	96	60-135	0	20	ug/L	07/19/11 07:46	
Dichlorodifluoromethane	<1.00	50	71.6	143	65.5	131	30-155	9	20	ug/L	07/19/11 07:46	
Ethylbenzene	<1.00	50	52.2	104	49.8	100	75-125	5	20	ug/L	07/19/11 07:46	
Isopropylbenzene	<1.00	50	55.9	112	53.8	108	75-125	4	20	ug/L	07/19/11 07:46	
m,p-Xylenes	<2.00	100	104	104	99.1	99	75-130	5	20	ug/L	07/19/11 07:46	
Methyl acetate	<2.00	50	51.0	102	52.5	105	65-135	3	20	ug/L	07/19/11 07:46	
Methyl tert-butyl ether	<2.00	100	107	107	105	105	65-125	2	20	ug/L	07/19/11 07:46	
Methylcyclohexane	<1.00	50	56.1	112	52.6	105	65-135	6	20	ug/L	07/19/11 07:46	
Methylene chloride	<1.00	50	56.3	113	53.4	107	55-140	5	20	ug/L	07/19/11 07:46	
o-Xylene	<1.00	50	53.7	107	51.1	102	80-120	5	20	ug/L	07/19/11 07:46	
Styrene	<1.00	50	49.9	100	48.9	98	65-135	2	20	ug/L	07/19/11 07:46	
Tetrachloroethene	<1.00	50	50.7	101	48.3	97	45-150	5	20	ug/L	07/19/11 07:46	
Toluene	<1.00	50	52.2	104	49.9	100	75-120	5	20	ug/L	07/19/11 07:46	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864481

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/19/2011

MB Sample Id: 608249-1-BLK

LCS Sample Id: 608249-1-BKS

LCSD Sample Id: 608249-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	56.5	113	54.3	109	60-140	4	20	ug/L	07/19/11 07:46	
trans-1,3-Dichloropropene	<1.00	50	47.9	96	49.1	98	55-140	2	20	ug/L	07/19/11 07:46	
Trichloroethene	<1.00	50	53.0	106	51.6	103	70-125	3	20	ug/L	07/19/11 07:46	
Trichlorofluoromethane	<1.00	50	59.1	118	56.4	113	60-145	5	20	ug/L	07/19/11 07:46	
Vinyl chloride	<1.00	50	59.5	119	56.7	113	50-145	5	20	ug/L	07/19/11 07:46	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864287

Matrix: Ground Water

Prep Method: SW5030B

Date Prep: 07/18/2011

Parent Sample Id: 423135-002

MS Sample Id: 423135-002 S

MSD Sample Id: 423135-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	47.4	95	46.4	93	59-138	2	20	ug/L	07/18/11 17:36	
1,1,2,2-Tetrachloroethane	<1.00	50	45.1	90	44.6	89	63-126	1	20	ug/L	07/18/11 17:36	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	47.7	95	54.0	108	53-138	12	20	ug/L	07/18/11 17:36	
1,1,2-Trichloroethane	<1.00	50	50.0	100	49.5	99	72-115	1	20	ug/L	07/18/11 17:36	
1,1-Dichloroethane	<1.00	50	53.1	106	53.7	107	69-132	1	20	ug/L	07/18/11 17:36	
1,1-Dichloroethene	<1.00	50	43.6	87	51.6	103	62-131	17	20	ug/L	07/18/11 17:36	
1,2,3-Trichlorobenzene	<1.00	50	36.5	73	41.3	83	48-122	12	20	ug/L	07/18/11 17:36	
1,2,4-Trichlorobenzene	<1.00	50	40.7	81	43.3	87	34-131	6	20	ug/L	07/18/11 17:36	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	42.5	85	44.5	89	53-121	5	20	ug/L	07/18/11 17:36	
1,2-Dibromoethane (EDB)	<1.00	50	49.4	99	49.5	99	66-125	0	20	ug/L	07/18/11 17:36	
1,2-Dichlorobenzene	<1.00	50	44.7	89	45.8	92	58-124	2	20	ug/L	07/18/11 17:36	
1,2-Dichloroethane	<1.00	50	56.4	113	55.9	112	55-141	1	20	ug/L	07/18/11 17:36	
1,2-Dichloropropane	<1.00	50	51.4	103	51.3	103	78-121	0	20	ug/L	07/18/11 17:36	
1,3-Dichlorobenzene	<1.00	50	45.6	91	46.4	93	62-120	2	20	ug/L	07/18/11 17:36	
1,4-Dichlorobenzene	<1.00	50	44.7	89	44.9	90	64-114	0	20	ug/L	07/18/11 17:36	
2-Butanone (MEK)	<2.00	100	113	113	113	113	50-152	0	20	ug/L	07/18/11 17:36	
2-Hexanone	<2.00	100	124	124	121	121	55-136	2	20	ug/L	07/18/11 17:36	
4-Methyl-2-pentanone (MIBK)	<2.00	100	119	119	115	115	65-132	3	20	ug/L	07/18/11 17:36	
Acetone	11.5	100	126	115	135	124	40-140	7	20	ug/L	07/18/11 17:36	
Benzene	<1.00	50	45.2	90	44.6	89	77-118	1	20	ug/L	07/18/11 17:36	
Bromochloromethane	<1.00	50	48.7	97	48.7	97	64-130	0	20	ug/L	07/18/11 17:36	
Bromodichloromethane	<1.00	50	54.5	109	55.8	112	68-125	2	20	ug/L	07/18/11 17:36	
Bromoform	<1.00	50	39.9	80	40.6	81	53-112	2	20	ug/L	07/18/11 17:36	
Bromomethane	<1.00	50	49.2	98	56.8	114	63-137	14	20	ug/L	07/18/11 17:36	
Carbon disulfide	<1.00	50	48.6	97	55.6	111	26-147	13	20	ug/L	07/18/11 17:36	
Carbon tetrachloride	<1.00	50	52.0	104	50.3	101	56-138	3	20	ug/L	07/18/11 17:36	
Chlorobenzene	<1.00	50	47.5	95	48.1	96	71-114	1	20	ug/L	07/18/11 17:36	
Chloroethane	<1.00	50	51.5	103	57.7	115	60-137	11	20	ug/L	07/18/11 17:36	
Chloroform	<1.00	50	48.0	96	47.2	94	65-131	2	20	ug/L	07/18/11 17:36	
Chloromethane	<1.00	50	47.2	94	53.1	106	48-151	12	20	ug/L	07/18/11 17:36	
cis-1,2-Dichloroethene	<1.00	50	45.9	92	48.1	96	22-185	5	20	ug/L	07/18/11 17:36	
cis-1,3-Dichloropropene	<1.00	50	52.4	105	51.7	103	67-113	1	20	ug/L	07/18/11 17:36	
Cyclohexane	<1.00	50	49.3	99	49.4	99	61-141	0	20	ug/L	07/18/11 17:36	
Dibromochloromethane	<1.00	50	48.4	97	48.0	96	53-125	1	20	ug/L	07/18/11 17:36	
Dichlorodifluoromethane	<1.00	50	59.3	119	60.9	122	38-145	3	20	ug/L	07/18/11 17:36	
Ethylbenzene	<1.00	50	51.3	103	51.4	103	66-127	0	20	ug/L	07/18/11 17:36	
Isopropylbenzene	<1.00	50	45.6	91	47.0	94	58-127	3	20	ug/L	07/18/11 17:36	
m,p-Xylenes	<2.00	100	101	101	101	101	65-126	0	20	ug/L	07/18/11 17:36	
Methyl acetate	<2.00	50	49.1	98	49.0	98	65-135	0	20	ug/L	07/18/11 17:36	
Methyl tert-butyl ether	<2.00	100	96.3	96	100	100	58-141	4	20	ug/L	07/18/11 17:36	
Methylcyclohexane	<1.00	50	48.6	97	46.6	93	64-128	4	20	ug/L	07/18/11 17:36	
Methylene chloride	<1.00	50	40.9	82	44.0	88	63-150	7	20	ug/L	07/18/11 17:36	
o-Xylene	<1.00	50	50.8	102	50.3	101	64-123	1	20	ug/L	07/18/11 17:36	
Styrene	<1.00	50	51.7	103	51.2	102	50-133	1	20	ug/L	07/18/11 17:36	
Tetrachloroethene	<1.00	50	48.6	97	49.0	98	52-125	1	20	ug/L	07/18/11 17:36	
Toluene	<1.00	50	48.5	97	48.8	98	65-123	1	20	ug/L	07/18/11 17:36	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864287

Parent Sample Id: 423135-002

Matrix: Ground Water

MS Sample Id: 423135-002 S

Prep Method: SW5030B

Date Prep: 07/18/2011

MSD Sample Id: 423135-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	43.1	86	47.1	94	65-135	9	20	ug/L	07/18/11 17:36	
trans-1,3-Dichloropropene	<1.00	50	48.0	96	48.6	97	50-125	1	20	ug/L	07/18/11 17:36	
Trichloroethene	<1.00	50	49.4	99	49.3	99	65-125	0	20	ug/L	07/18/11 17:36	
Trichlorofluoromethane	<1.00	50	59.0	118	67.2	134	51-145	13	20	ug/L	07/18/11 17:36	
Vinyl chloride	<1.00	50	51.6	103	60.8	122	52-140	16	20	ug/L	07/18/11 17:36	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864147

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/18/2011

Parent Sample Id: 423350-005

MS Sample Id: 423350-005 S

MSD Sample Id: 423350-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	52.0	104	45.9	92	59-138	12	20	ug/L	07/18/11 13:44	
1,1,2,2-Tetrachloroethane	<1.00	50	46.2	92	45.3	91	63-126	2	20	ug/L	07/18/11 13:44	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	52.9	106	45.1	90	53-138	16	20	ug/L	07/18/11 13:44	
1,1,2-Trichloroethane	<1.00	50	44.5	89	45.3	91	72-115	2	20	ug/L	07/18/11 13:44	
1,1-Dichloroethane	<1.00	50	50.6	101	45.1	90	69-132	11	20	ug/L	07/18/11 13:44	
1,1-Dichloroethene	<1.00	50	51.8	104	42.9	86	62-131	19	20	ug/L	07/18/11 13:44	
1,2,3-Trichlorobenzene	<1.00	50	51.4	103	45.1	90	48-122	13	20	ug/L	07/18/11 13:44	
1,2,4-Trichlorobenzene	<1.00	50	50.7	101	45.8	92	34-131	10	20	ug/L	07/18/11 13:44	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	49.2	98	48.9	98	53-121	1	20	ug/L	07/18/11 13:44	
1,2-Dibromoethane (EDB)	<1.00	50	42.3	85	46.0	92	66-125	8	20	ug/L	07/18/11 13:44	
1,2-Dichlorobenzene	<1.00	50	48.5	97	44.7	89	58-124	8	20	ug/L	07/18/11 13:44	
1,2-Dichloroethane	<1.00	50	48.2	96	46.7	93	55-141	3	20	ug/L	07/18/11 13:44	
1,2-Dichloropropane	<1.00	50	45.7	91	46.0	92	78-121	1	20	ug/L	07/18/11 13:44	
1,3-Dichlorobenzene	<1.00	50	46.3	93	45.1	90	62-120	3	20	ug/L	07/18/11 13:44	
1,4-Dichlorobenzene	<1.00	50	45.3	91	44.5	89	64-114	2	20	ug/L	07/18/11 13:44	
2-Butanone (MEK)	<2.00	100	91.8	92	101	101	50-152	10	20	ug/L	07/18/11 13:44	
2-Hexanone	<2.00	100	87.1	87	99.5	100	55-136	13	20	ug/L	07/18/11 13:44	
4-Methyl-2-pentanone (MIBK)	<2.00	100	88.8	89	99.0	99	65-132	11	20	ug/L	07/18/11 13:44	
Acetone	<10.0	100	96.9	97	93.8	94	40-140	3	20	ug/L	07/18/11 13:44	
Benzene	<1.00	50	48.0	96	44.8	90	77-118	7	20	ug/L	07/18/11 13:44	
Bromochloromethane	<1.00	50	48.5	97	44.7	89	64-130	8	20	ug/L	07/18/11 13:44	
Bromodichloromethane	<1.00	50	46.2	92	45.5	91	68-125	2	20	ug/L	07/18/11 13:44	
Bromoform	<1.00	50	42.6	85	43.1	86	53-112	1	20	ug/L	07/18/11 13:44	
Bromomethane	<1.00	50	40.5	81	39.6	79	63-137	2	20	ug/L	07/18/11 13:44	
Carbon disulfide	<1.00	50	45.0	90	36.6	73	26-147	21	20	ug/L	07/18/11 13:44	F
Carbon tetrachloride	<1.00	50	49.5	99	43.1	86	56-138	14	20	ug/L	07/18/11 13:44	
Chlorobenzene	<1.00	50	44.8	90	44.4	89	71-114	1	20	ug/L	07/18/11 13:44	
Chloroethane	<1.00	50	46.7	93	42.1	84	60-137	10	20	ug/L	07/18/11 13:44	
Chloroform	<1.00	50	52.4	105	46.3	93	65-131	12	20	ug/L	07/18/11 13:44	
Chloromethane	<1.00	50	50.7	101	43.1	86	48-151	16	20	ug/L	07/18/11 13:44	
cis-1,2-Dichloroethene	1.04	50	50.2	98	45.1	88	22-185	11	20	ug/L	07/18/11 13:44	
cis-1,3-Dichloropropene	<1.00	50	44.2	88	46.9	94	67-113	6	20	ug/L	07/18/11 13:44	
Cyclohexane	<1.00	50	54.4	109	44.6	89	61-141	20	20	ug/L	07/18/11 13:44	
Dibromochloromethane	<1.00	50	43.7	87	43.7	87	53-125	0	20	ug/L	07/18/11 13:44	
Dichlorodifluoromethane	<1.00	50	52.7	105	55.0	110	38-145	4	20	ug/L	07/18/11 13:44	
Ethylbenzene	<1.00	50	47.1	94	44.6	89	66-127	5	20	ug/L	07/18/11 13:44	
Isopropylbenzene	<1.00	50	51.2	102	43.2	86	58-127	17	20	ug/L	07/18/11 13:44	
m,p-Xylenes	<2.00	100	93.5	94	88.2	88	65-126	6	20	ug/L	07/18/11 13:44	
Methyl acetate	<2.00	50	41.9	84	40.9	82	65-135	2	20	ug/L	07/18/11 13:44	
Methyl tert-butyl ether	<2.00	100	95.2	95	88.6	89	58-141	7	20	ug/L	07/18/11 13:44	
Methylcyclohexane	<1.00	50	49.5	99	41.3	83	64-128	18	20	ug/L	07/18/11 13:44	
Methylene chloride	<1.00	50	50.7	101	44.6	89	63-150	13	20	ug/L	07/18/11 13:44	
o-Xylene	<1.00	50	48.9	98	44.0	88	64-123	11	20	ug/L	07/18/11 13:44	
Styrene	<1.00	50	44.0	88	44.0	88	50-133	0	20	ug/L	07/18/11 13:44	
Tetrachloroethene	<1.00	50	45.2	90	40.2	80	52-125	12	20	ug/L	07/18/11 13:44	
Toluene	<1.00	50	47.2	94	43.2	86	65-123	9	20	ug/L	07/18/11 13:44	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864147

Parent Sample Id: 423350-005

Matrix: Water

MS Sample Id: 423350-005 S

Prep Method: SW5030B

Date Prep: 07/18/2011

MSD Sample Id: 423350-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	51.2	102	44.4	89	65-135	14	20	ug/L	07/18/11 13:44	
trans-1,3-Dichloropropene	<1.00	50	42.7	85	46.6	93	50-125	9	20	ug/L	07/18/11 13:44	
Trichloroethene	5.66	50	53.0	95	49.3	87	65-125	7	20	ug/L	07/18/11 13:44	
Trichlorofluoromethane	<1.00	50	52.3	105	42.9	86	51-145	20	20	ug/L	07/18/11 13:44	
Vinyl chloride	<1.00	50	50.4	101	42.0	84	52-140	18	20	ug/L	07/18/11 13:44	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864481

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/19/2011

Parent Sample Id: 423414-001

MS Sample Id: 423414-001 S

MSD Sample Id: 423414-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	54.3	109	52.3	105	59-138	4	20	ug/L	07/19/11 18:04	
1,1,2,2-Tetrachloroethane	<1.00	50	50.2	100	49.2	98	63-126	2	20	ug/L	07/19/11 18:04	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	56.5	113	51.6	103	53-138	9	20	ug/L	07/19/11 18:04	
1,1,2-Trichloroethane	<1.00	50	50.1	100	48.9	98	72-115	2	20	ug/L	07/19/11 18:04	
1,1-Dichloroethane	<1.00	50	52.3	105	50.9	102	69-132	3	20	ug/L	07/19/11 18:04	
1,1-Dichloroethene	<1.00	50	52.9	106	49.4	99	62-131	7	20	ug/L	07/19/11 18:04	
1,2,3-Trichlorobenzene	<1.00	50	50.2	100	49.3	99	48-122	2	20	ug/L	07/19/11 18:04	
1,2,4-Trichlorobenzene	<1.00	50	50.7	101	49.6	99	34-131	2	20	ug/L	07/19/11 18:04	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	52.8	106	52.5	105	53-121	1	20	ug/L	07/19/11 18:04	
1,2-Dibromoethane (EDB)	<1.00	50	50.2	100	49.3	99	66-125	2	20	ug/L	07/19/11 18:04	
1,2-Dichlorobenzene	<1.00	50	51.1	102	49.5	99	58-124	3	20	ug/L	07/19/11 18:04	
1,2-Dichloroethane	<1.00	50	51.5	103	51.1	102	55-141	1	20	ug/L	07/19/11 18:04	
1,2-Dichloropropane	<1.00	50	50.9	102	50.3	101	78-121	1	20	ug/L	07/19/11 18:04	
1,3-Dichlorobenzene	<1.00	50	49.7	99	48.4	97	62-120	3	20	ug/L	07/19/11 18:04	
1,4-Dichlorobenzene	<1.00	50	49.1	98	47.6	95	64-114	3	20	ug/L	07/19/11 18:04	
2-Butanone (MEK)	<2.00	100	108	108	109	109	50-152	1	20	ug/L	07/19/11 18:04	
2-Hexanone	<2.00	100	95.5	96	96.3	96	55-136	1	20	ug/L	07/19/11 18:04	
4-Methyl-2-pentanone (MIBK)	<2.00	100	101	101	101	101	65-132	0	20	ug/L	07/19/11 18:04	
Acetone	<10.0	100	114	114	118	118	40-140	3	20	ug/L	07/19/11 18:04	
Benzene	<1.00	50	51.9	104	50.4	101	77-118	3	20	ug/L	07/19/11 18:04	
Bromochloromethane	<1.00	50	52.3	105	51.6	103	64-130	1	20	ug/L	07/19/11 18:04	
Bromodichloromethane	<1.00	50	48.5	97	48.2	96	68-125	1	20	ug/L	07/19/11 18:04	
Bromoform	<1.00	50	43.4	87	43.4	87	53-112	0	20	ug/L	07/19/11 18:04	
Bromomethane	<1.00	50	53.6	107	51.8	104	63-137	3	20	ug/L	07/19/11 18:04	
Carbon disulfide	<1.00	50	50.8	102	50.2	100	26-147	1	20	ug/L	07/19/11 18:04	
Carbon tetrachloride	<1.00	50	50.1	100	48.0	96	56-138	4	20	ug/L	07/19/11 18:04	
Chlorobenzene	<1.00	50	49.2	98	48.3	97	71-114	2	20	ug/L	07/19/11 18:04	
Chloroethane	<1.00	50	60.0	120	57.9	116	60-137	4	20	ug/L	07/19/11 18:04	
Chloroform	<1.00	50	54.1	108	52.8	106	65-131	2	20	ug/L	07/19/11 18:04	
Chloromethane	<1.00	50	56.7	113	52.9	106	48-151	7	20	ug/L	07/19/11 18:04	
cis-1,2-Dichloroethene	<1.00	50	51.7	103	50.6	101	22-185	2	20	ug/L	07/19/11 18:04	
cis-1,3-Dichloropropene	<1.00	50	50.3	101	49.9	100	67-113	1	20	ug/L	07/19/11 18:04	
Cyclohexane	<1.00	50	55.9	112	51.5	103	61-141	8	20	ug/L	07/19/11 18:04	
Dibromochloromethane	<1.00	50	45.5	91	44.9	90	53-125	1	20	ug/L	07/19/11 18:04	
Dichlorodifluoromethane	<1.00	50	64.1	128	58.3	117	38-145	9	20	ug/L	07/19/11 18:04	
Ethylbenzene	<1.00	50	47.2	94	46.1	92	66-127	2	20	ug/L	07/19/11 18:04	
Isopropylbenzene	<1.00	50	47.5	95	45.8	92	58-127	4	20	ug/L	07/19/11 18:04	
m,p-Xylenes	<2.00	100	84.7	85	84.4	84	65-126	0	20	ug/L	07/19/11 18:04	
Methyl acetate	<2.00	50	48.6	97	49.9	100	65-135	3	20	ug/L	07/19/11 18:04	
Methyl tert-butyl ether	<2.00	100	104	104	104	104	58-141	0	20	ug/L	07/19/11 18:04	
Methylcyclohexane	<1.00	50	47.0	94	43.9	88	64-128	7	20	ug/L	07/19/11 18:04	
Methylene chloride	<1.00	50	51.4	103	50.2	100	63-150	2	20	ug/L	07/19/11 18:04	
o-Xylene	<1.00	50	43.5	87	43.0	86	64-123	1	20	ug/L	07/19/11 18:04	
Styrene	<1.00	50	31.4	63	33.4	67	50-133	6	20	ug/L	07/19/11 18:04	
Tetrachloroethene	<1.00	50	47.2	94	45.4	91	52-125	4	20	ug/L	07/19/11 18:04	
Toluene	<1.00	50	48.1	96	47.0	94	65-123	2	20	ug/L	07/19/11 18:04	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864481

Parent Sample Id: 423414-001

Matrix: Water

MS Sample Id: 423414-001 S

Prep Method: SW5030B

Date Prep: 07/19/2011

MSD Sample Id: 423414-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	52.9	106	50.9	102	65-135	4	20	ug/L	07/19/11 18:04	
trans-1,3-Dichloropropene	<1.00	50	48.4	97	47.8	96	50-125	1	20	ug/L	07/19/11 18:04	
Trichloroethene	<1.00	50	51.3	103	49.4	99	65-125	4	20	ug/L	07/19/11 18:04	
Trichlorofluoromethane	<1.00	50	56.6	113	53.0	106	51-145	7	20	ug/L	07/19/11 18:04	
Vinyl chloride	<1.00	50	57.0	114	52.4	105	52-140	8	20	ug/L	07/19/11 18:04	



XENCO LABORATORIES

CHAIN OF CUSTODY

Company Name: Atlanta Environmental Management Billing address: 2580 Northeast Expressway, Atlanta, GA 30345

Address: 2580 Northeast Expressway, Atlanta, GA 30345 P.O.# (if required):

Results Sent to: (Client Contact): Hard Copy (Mail) to Leona Miles For Laboratory Use Only: AAL LIMS System ID: 10512

Email address: EDD to leona-miles@aem-net.com QC Level: 1 2 3 4 CLP-Like Receiver's Initials/Temp: at 3°C

Contact Phone #: 404-329-9006 Fax #: 404-329-2057 Custody Seal(s): Y N Tape AAL Work Order # 423200

Project (Site) Name: Welcome Years Analysis Requested

Project Number: 1396 - 1104 Preservation Code: (See below) |

Sampler(s): (signature)			Sampler(s): (printed)				Analysis Requested										XENCO Lab ID:			
<u>DPB</u>			<u>Dan Burnett</u>																	
Line No.	Sample ID #	Sample Date / Time	Composite	Grab	Matrix (See below)	Sample Location	No. of Containers	VOCs 8260B												
1	MW-5	7/14/11, 0840	✓		GW	Atlanta	2	✓												
2	MW-7	7/14/11, 0845	✓		GW	"	2	✓												
3	MW-7 (Dup)	7/14/11, 0845	✓		GW	"	2	✓												
4	MW-9	7/14/11, 1015	✓		GW	"	2	✓												
5	MW-8	7/14/11, 1025	✓		GW	"	2	✓												
6	MW-6	7/14/11, 1140	✓		GW	"	2	✓												
7	MW-21	7/14/11, 1150	✓		GW	"	2	✓												
8	MW-31	7/14/11, 1340	✓		GW	"	2	✓												
9	MW-32	7/14/11, 1405	✓		GW	"	2	✓												
10	MW-1	7/14/11, 1455	✓		GW	"	2	✓												

1) Relinquished By: <u>DPB</u> Date / Time: <u>7/15/11, 0805</u>	2) Received By: <u>Dario Laguarda</u> Date / Time: <u>7/15/11 8:05</u>	Delivered by: (Circle One) Fed Ex / UPS / DHL / AAL Pickup <u>Hand</u> / Other
3) Relinquished By:	4) Received By:	Turnaround Time Requested: <u>Normal</u>

Matrix Guide: (W=Water) (DW = Drinking Water) (GW = Groundwater) (SW = Surface Water) (L = Liquid) (O = Oil) (S = Soil) (SD = Solid) (SL = Sludge) (A = Air) (C = Air Cartridge)
 Preservation Codes: 1 = HCL / 2 = HNO₃ / 3 = H₂SO₄ / 4 = NaOH + NaAsO₂ / 5 = NaOH + ZnAc / 6 = Na₂S₂O₃ / 7 = NaHSO₄ / 8 = MeOH

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Final 1.000



XENCO LABORATORIES

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

CHAIN OF CUSTODY

Company Name: Atlanta Environmental Management Billing address: 2580 Northeast Expressway, Atlanta, GA 30345
Address: 2580 Northeast Expressway, Atlanta, GA 30345 P.O.# (if required):

Results Sent to: (Client Contact): Hard Copy (Mail) to Leona Miles For Laboratory Use Only: AAL LIMS System ID: 10512
Email address: EDD to leona-miles@aem-net.com QC Level: 1 2 3 4 CLP-Like Receiver's Initials/Temp: 3°C
Contact Phone #: 404-329-9006 Fax #: 404-329-2057 Custody Seal(s): Y N Tape AAL Work Order # 423200

Project (Site) Name: Welcome Years Analysis Requested
Project Number: 1396-1104 Preservation Code: (See below)

Table with columns: Line No., Sample ID #, Sample Date / Time, Composite, Grab, Matrix (See below), Sample Location, No. of Containers, VOCs 8260B, and XENCO Lab ID. Contains two rows of data: 1) MW-11, 7/14/11 1500, GW, Atlanta, 2; 2) Trip Blank, 2.

1) Relinquished By: [Signature] Date / Time: 7/15/11, 0805 2) Received By: [Signature] Date / Time: 7/15/11 3:05 Delivered by: (Circle One) Fed Ex / UPS / DHL / AAL Pickup [Hand] / Other
3) Relinquished By: Date / Time: 4) Received By: Date / Time: Turnaround Time Requested: Normal

Matrix Guide: (W=Water) (DW = Drinking Water) (GW = Groundwater) (SW = Surface Water) (L = Liquid) (O = Oil) (S = Soil) (SD = Solid) (SL = Sludge) (A = Air) (C = Air Cartridge)
Preservation Codes: 1 = HCL / 2 = HNO3 / 3 = H2SO4 / 4 = NaOH + NaAsO2 / 5 = NaOH + ZnAc / 6 = Na2S2O3 / 7 = NaHSO4 / 8 = MeOH

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Final 1,000



Prelogin/Nonconformance Report- Sample Log-In

Client: Atlanta Environmental Mgt.

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient
Temperature Measuring device used : AAL#62

Date/ Time Received: 07/15/2011 08:05:00 AM

Work Order #: 423200

Sample Receipt Checklist

Comments

- #1 *Temperature of cooler(s)? 3
#2 *Shipping container in good condition? Yes
#3 *Samples received on ice? Yes
#4 *Custody Seals intact on shipping container/ cooler? N/A
#5 Custody Seals intact on sample bottles/ container? N/A
#6 *Custody Seals Signed and dated for Containers/coolers N/A
#7 *Chain of Custody present? Yes
#8 Sample instructions complete on Chain of Custody? Yes
#9 Any missing/extra samples? No
#10 Chain of Custody signed when relinquished/ received? Yes
#11 Chain of Custody agrees with sample label(s)? Yes
#12 Container label(s) legible and intact? Yes
#13 Sample matrix/ properties agree with Chain of Custody? Yes
#14 Samples in proper container/ bottle? Yes
#15 Samples properly preserved? Yes
#16 Sample container(s) intact? Yes
#17 Sufficient sample amount for indicated test(s)? Yes
#18 All samples received within hold time? Yes
#19 Subcontract of sample(s)? No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)? Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH? N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst: PH Device/Lot#

NonConformance:

Corrective Action Taken:

Nonconformance Documentation

Contact: Contacted by : DateTime :

Checklist completed by: [Signature] Date: 07/15/2011
Dario Lagunas

Checklist reviewed by: [Signature] Date: 07/18/2011
David C. Fuller

Analytical Report 423414

for

Atlanta Environmental Mgt.

Project Manager: Leona Miles

Welcome Years

1396-1104

22-JUL-11

Collected By: Client



Florida Testing Services, LLC

Celebrating 20 Years of commitment to excellence in Environmental Testing Services



6017 Financial Dr., Norcross, GA 30071

Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)

Xenco-Boca Raton (EPA Lab Code: FL01273):

Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

22-JUL-11

Project Manager: **Leona Miles**
Atlanta Environmental Mgt.
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No: **423414**
Welcome Years
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 423414. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 423414 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



David C. Fuller

Client Services Director

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Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

Sample Cross Reference 423414



Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-2	W	Jul-15-11 09:40		423414-001
MW-4	W	Jul-15-11 10:40		423414-002
MW-12	W	Jul-15-11 10:45		423414-003
MW-13	W	Jul-15-11 11:40		423414-004
MW-33	W	Jul-15-11 12:10		423414-005
MW-14D	W	Jul-15-11 14:30		423414-006
MW-14D (DUP)	W	Jul-15-11 14:30		423414-007
MW-25D	W	Jul-15-11 15:35		423414-008
MW-25D (DUP)	W	Jul-15-11 15:35		423414-009
Trip Blank	W	Jul-15-11 00:00		423414-010



CASE NARRATIVE

Client Name: Atlanta Environmental Mgt.

Project Name: Welcome Years



Project ID: 1396-1104

Work Order Number: 423414

Report Date: 22-JUL-11

Date Received: 07/15/2011

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-864710 VOCs by SW-846 8260B

SW8260LL5_ATL

Batch 864710, Methyl acetate recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Samples affected are: 423414-006, -007, -008, -009. The Laboratory Control Sample for Methyl acetate is within laboratory Control Limits.

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-2	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-001	Date Collected: Jul-15-11 09:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/19/11 11:45	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/19/11 11:45	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/19/11 11:45	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/19/11 11:45	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/19/11 11:45	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/19/11 11:45	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/19/11 11:45	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/19/11 11:45	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/19/11 11:45	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/19/11 11:45	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/19/11 11:45	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/19/11 11:45	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/19/11 11:45	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/19/11 11:45	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/19/11 11:45	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/19/11 11:45	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/19/11 11:45	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/19/11 11:45	U	1
Acetone	67-64-1	U	10.0	ug/L	07/19/11 11:45	U	1
Benzene	71-43-2	U	1.00	ug/L	07/19/11 11:45	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/19/11 11:45	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/19/11 11:45	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/19/11 11:45	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/19/11 11:45	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/19/11 11:45	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/19/11 11:45	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/19/11 11:45	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/19/11 11:45	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/19/11 11:45	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/19/11 11:45	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/19/11 11:45	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/19/11 11:45	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/19/11 11:45	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/19/11 11:45	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/19/11 11:45	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/19/11 11:45	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/19/11 11:45	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/19/11 11:45	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/19/11 11:45	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/19/11 11:45	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-2	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-001	Date Collected: Jul-15-11 09:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/19/11 11:45	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/19/11 11:45	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/19/11 11:45	U	1
Styrene	100-42-5	U	1.00	ug/L	07/19/11 11:45	U	1
Tetrachloroethene	127-18-4	U	1.00	ug/L	07/19/11 11:45	U	1
Toluene	108-88-3	U	1.00	ug/L	07/19/11 11:45	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/19/11 11:45	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/19/11 11:45	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/19/11 11:45	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/19/11 11:45	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/19/11 11:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	108	%	53-159	07/19/11 11:45	
4-Bromofluorobenzene	460-00-4	104	%	30-186	07/19/11 11:45	
Toluene-D8	2037-26-5	97	%	70-130	07/19/11 11:45	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-4	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-002	Date Collected: Jul-15-11 10:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/19/11 12:11	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/19/11 12:11	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/19/11 12:11	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/19/11 12:11	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/19/11 12:11	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/19/11 12:11	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/19/11 12:11	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/19/11 12:11	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/19/11 12:11	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/19/11 12:11	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/19/11 12:11	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/19/11 12:11	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/19/11 12:11	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/19/11 12:11	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/19/11 12:11	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/19/11 12:11	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/19/11 12:11	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/19/11 12:11	U	1
Acetone	67-64-1	U	10.0	ug/L	07/19/11 12:11	U	1
Benzene	71-43-2	U	1.00	ug/L	07/19/11 12:11	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/19/11 12:11	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/19/11 12:11	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/19/11 12:11	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/19/11 12:11	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/19/11 12:11	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/19/11 12:11	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/19/11 12:11	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/19/11 12:11	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/19/11 12:11	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/19/11 12:11	U	1
cis-1,2-Dichloroethene	156-59-2	1.72	1.00	ug/L	07/19/11 12:11		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/19/11 12:11	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/19/11 12:11	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/19/11 12:11	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/19/11 12:11	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/19/11 12:11	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/19/11 12:11	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/19/11 12:11	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/19/11 12:11	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/19/11 12:11	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-4	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-002	Date Collected: Jul-15-11 10:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/19/11 12:11	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/19/11 12:11	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/19/11 12:11	U	1
Styrene	100-42-5	U	1.00	ug/L	07/19/11 12:11	U	1
Tetrachloroethene	127-18-4	73.4	1.00	ug/L	07/19/11 12:11		1
Toluene	108-88-3	U	1.00	ug/L	07/19/11 12:11	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/19/11 12:11	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/19/11 12:11	U	1
Trichloroethene	79-01-6	3.32	1.00	ug/L	07/19/11 12:11		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/19/11 12:11	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/19/11 12:11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	109	%	53-159	07/19/11 12:11	
4-Bromofluorobenzene	460-00-4	101	%	30-186	07/19/11 12:11	
Toluene-D8	2037-26-5	101	%	70-130	07/19/11 12:11	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-12	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-003	Date Collected: Jul-15-11 10:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/19/11 15:23	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/19/11 15:23	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/19/11 15:23	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/19/11 15:23	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/19/11 15:23	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/19/11 15:23	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/19/11 15:23	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/19/11 15:23	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/19/11 15:23	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/19/11 15:23	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/19/11 15:23	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/19/11 15:23	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/19/11 15:23	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/19/11 15:23	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/19/11 15:23	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/19/11 15:23	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/19/11 15:23	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/19/11 15:23	U	1
Acetone	67-64-1	U	10.0	ug/L	07/19/11 15:23	U	1
Benzene	71-43-2	U	1.00	ug/L	07/19/11 15:23	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/19/11 15:23	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/19/11 15:23	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/19/11 15:23	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/19/11 15:23	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/19/11 15:23	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/19/11 15:23	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/19/11 15:23	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/19/11 15:23	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/19/11 15:23	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/19/11 15:23	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/19/11 15:23	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/19/11 15:23	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/19/11 15:23	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/19/11 15:23	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/19/11 15:23	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/19/11 15:23	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/19/11 15:23	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/19/11 15:23	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/19/11 15:23	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/19/11 15:23	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-12	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-003	Date Collected: Jul-15-11 10:45	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/19/11 15:23	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/19/11 15:23	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/19/11 15:23	U	1
Styrene	100-42-5	U	1.00	ug/L	07/19/11 15:23	U	1
Tetrachloroethene	127-18-4	8.29	1.00	ug/L	07/19/11 15:23		1
Toluene	108-88-3	U	1.00	ug/L	07/19/11 15:23	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/19/11 15:23	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/19/11 15:23	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/19/11 15:23	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/19/11 15:23	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/19/11 15:23	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	106	%	53-159	07/19/11 15:23	
4-Bromofluorobenzene	460-00-4	104	%	30-186	07/19/11 15:23	
Toluene-D8	2037-26-5	96	%	70-130	07/19/11 15:23	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-13	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-004	Date Collected: Jul-15-11 11:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/19/11 15:49	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/19/11 15:49	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/19/11 15:49	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/19/11 15:49	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/19/11 15:49	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/19/11 15:49	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/19/11 15:49	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/19/11 15:49	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/19/11 15:49	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/19/11 15:49	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/19/11 15:49	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/19/11 15:49	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/19/11 15:49	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/19/11 15:49	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/19/11 15:49	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/19/11 15:49	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/19/11 15:49	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/19/11 15:49	U	1
Acetone	67-64-1	U	10.0	ug/L	07/19/11 15:49	U	1
Benzene	71-43-2	U	1.00	ug/L	07/19/11 15:49	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/19/11 15:49	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/19/11 15:49	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/19/11 15:49	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/19/11 15:49	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/19/11 15:49	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/19/11 15:49	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/19/11 15:49	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/19/11 15:49	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/19/11 15:49	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/19/11 15:49	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/19/11 15:49	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/19/11 15:49	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/19/11 15:49	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/19/11 15:49	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/19/11 15:49	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/19/11 15:49	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/19/11 15:49	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/19/11 15:49	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/19/11 15:49	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/19/11 15:49	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-13	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-004	Date Collected: Jul-15-11 11:40	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/19/11 15:49	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/19/11 15:49	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/19/11 15:49	U	1
Styrene	100-42-5	U	1.00	ug/L	07/19/11 15:49	U	1
Tetrachloroethene	127-18-4	4.24	1.00	ug/L	07/19/11 15:49		1
Toluene	108-88-3	U	1.00	ug/L	07/19/11 15:49	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/19/11 15:49	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/19/11 15:49	U	1
Trichloroethene	79-01-6	2.95	1.00	ug/L	07/19/11 15:49		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/19/11 15:49	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/19/11 15:49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	103	%	53-159	07/19/11 15:49	
4-Bromofluorobenzene	460-00-4	106	%	30-186	07/19/11 15:49	
Toluene-D8	2037-26-5	100	%	70-130	07/19/11 15:49	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-33	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-005	Date Collected: Jul-15-11 12:10	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/19/11 14:56	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/19/11 14:56	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/19/11 14:56	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/19/11 14:56	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/19/11 14:56	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/19/11 14:56	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/19/11 14:56	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/19/11 14:56	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/19/11 14:56	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/19/11 14:56	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/19/11 14:56	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/19/11 14:56	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/19/11 14:56	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/19/11 14:56	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/19/11 14:56	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/19/11 14:56	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/19/11 14:56	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/19/11 14:56	U	1
Acetone	67-64-1	U	10.0	ug/L	07/19/11 14:56	U	1
Benzene	71-43-2	U	1.00	ug/L	07/19/11 14:56	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/19/11 14:56	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/19/11 14:56	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/19/11 14:56	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/19/11 14:56	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/19/11 14:56	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/19/11 14:56	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/19/11 14:56	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/19/11 14:56	U	1
Chloroform	67-66-3	1.12	1.00	ug/L	07/19/11 14:56		1
Chloromethane	74-87-3	U	1.00	ug/L	07/19/11 14:56	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/19/11 14:56	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/19/11 14:56	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/19/11 14:56	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/19/11 14:56	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/19/11 14:56	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/19/11 14:56	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/19/11 14:56	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/19/11 14:56	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/19/11 14:56	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/19/11 14:56	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-33	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-005	Date Collected: Jul-15-11 12:10	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/19/11 14:56	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/19/11 14:56	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/19/11 14:56	U	1
Styrene	100-42-5	U	1.00	ug/L	07/19/11 14:56	U	1
Tetrachloroethene	127-18-4	10.4	1.00	ug/L	07/19/11 14:56		1
Toluene	108-88-3	U	1.00	ug/L	07/19/11 14:56	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/19/11 14:56	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/19/11 14:56	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/19/11 14:56	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/19/11 14:56	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/19/11 14:56	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	104	%	53-159	07/19/11 14:56	
4-Bromofluorobenzene	460-00-4	105	%	30-186	07/19/11 14:56	
Toluene-D8	2037-26-5	96	%	70-130	07/19/11 14:56	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-14D	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-006	Date Collected: Jul-15-11 14:30	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-20-11 06:55
Seq Number: 864710	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/20/11 10:22	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/20/11 10:22	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/20/11 10:22	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/20/11 10:22	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/20/11 10:22	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/20/11 10:22	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/20/11 10:22	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/20/11 10:22	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/20/11 10:22	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/20/11 10:22	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/20/11 10:22	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/20/11 10:22	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/20/11 10:22	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/20/11 10:22	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/20/11 10:22	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/20/11 10:22	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/20/11 10:22	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/20/11 10:22	U	1
Acetone	67-64-1	U	10.0	ug/L	07/20/11 10:22	U	1
Benzene	71-43-2	U	1.00	ug/L	07/20/11 10:22	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/20/11 10:22	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/20/11 10:22	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/20/11 10:22	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/20/11 10:22	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/20/11 10:22	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/20/11 10:22	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/20/11 10:22	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/20/11 10:22	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/20/11 10:22	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/20/11 10:22	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/20/11 10:22	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/20/11 10:22	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/20/11 10:22	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/20/11 10:22	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/20/11 10:22	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/20/11 10:22	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/20/11 10:22	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/20/11 10:22	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/20/11 10:22	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/20/11 10:22	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-14D	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-006	Date Collected: Jul-15-11 14:30	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-20-11 06:55
Seq Number: 864710	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/20/11 10:22	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/20/11 10:22	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/20/11 10:22	U	1
Styrene	100-42-5	U	1.00	ug/L	07/20/11 10:22	U	1
Tetrachloroethene	127-18-4	121	1.00	ug/L	07/20/11 10:22		1
Toluene	108-88-3	U	1.00	ug/L	07/20/11 10:22	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/20/11 10:22	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/20/11 10:22	U	1
Trichloroethene	79-01-6	1.95	1.00	ug/L	07/20/11 10:22		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/20/11 10:22	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/20/11 10:22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	78	%	53-159	07/20/11 10:22	
4-Bromofluorobenzene	460-00-4	96	%	30-186	07/20/11 10:22	
Toluene-D8	2037-26-5	92	%	70-130	07/20/11 10:22	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-14D (DUP)	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-007	Date Collected: Jul-15-11 14:30	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-20-11 06:55
Seq Number: 864710	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/20/11 10:48	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/20/11 10:48	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/20/11 10:48	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/20/11 10:48	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/20/11 10:48	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/20/11 10:48	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/20/11 10:48	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/20/11 10:48	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/20/11 10:48	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/20/11 10:48	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/20/11 10:48	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/20/11 10:48	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/20/11 10:48	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/20/11 10:48	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/20/11 10:48	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/20/11 10:48	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/20/11 10:48	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/20/11 10:48	U	1
Acetone	67-64-1	U	10.0	ug/L	07/20/11 10:48	U	1
Benzene	71-43-2	U	1.00	ug/L	07/20/11 10:48	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/20/11 10:48	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/20/11 10:48	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/20/11 10:48	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/20/11 10:48	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/20/11 10:48	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/20/11 10:48	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/20/11 10:48	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/20/11 10:48	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/20/11 10:48	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/20/11 10:48	U	1
cis-1,2-Dichloroethene	156-59-2	1.12	1.00	ug/L	07/20/11 10:48		1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/20/11 10:48	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/20/11 10:48	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/20/11 10:48	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/20/11 10:48	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/20/11 10:48	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/20/11 10:48	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/20/11 10:48	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/20/11 10:48	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/20/11 10:48	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-14D (DUP)	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-007	Date Collected: Jul-15-11 14:30	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-20-11 06:55
Seq Number: 864710	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/20/11 10:48	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/20/11 10:48	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/20/11 10:48	U	1
Styrene	100-42-5	U	1.00	ug/L	07/20/11 10:48	U	1
Tetrachloroethene	127-18-4	123	1.00	ug/L	07/20/11 10:48		1
Toluene	108-88-3	U	1.00	ug/L	07/20/11 10:48	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/20/11 10:48	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/20/11 10:48	U	1
Trichloroethene	79-01-6	2.28	1.00	ug/L	07/20/11 10:48		1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/20/11 10:48	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/20/11 10:48	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	76	%	53-159	07/20/11 10:48	
4-Bromofluorobenzene	460-00-4	96	%	30-186	07/20/11 10:48	
Toluene-D8	2037-26-5	94	%	70-130	07/20/11 10:48	

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Welcome Years

Sample Id: MW-25D	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-008	Date Collected: Jul-15-11 15:35	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-20-11 06:55
Seq Number: 864710	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/20/11 11:14	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/20/11 11:14	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/20/11 11:14	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/20/11 11:14	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/20/11 11:14	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/20/11 11:14	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/20/11 11:14	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/20/11 11:14	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/20/11 11:14	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/20/11 11:14	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/20/11 11:14	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/20/11 11:14	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/20/11 11:14	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/20/11 11:14	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/20/11 11:14	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/20/11 11:14	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/20/11 11:14	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/20/11 11:14	U	1
Acetone	67-64-1	U	10.0	ug/L	07/20/11 11:14	U	1
Benzene	71-43-2	U	1.00	ug/L	07/20/11 11:14	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/20/11 11:14	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/20/11 11:14	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/20/11 11:14	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/20/11 11:14	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/20/11 11:14	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/20/11 11:14	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/20/11 11:14	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/20/11 11:14	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/20/11 11:14	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/20/11 11:14	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/20/11 11:14	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/20/11 11:14	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/20/11 11:14	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/20/11 11:14	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/20/11 11:14	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/20/11 11:14	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/20/11 11:14	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/20/11 11:14	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/20/11 11:14	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/20/11 11:14	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-25D	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-008	Date Collected: Jul-15-11 15:35	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-20-11 06:55
Seq Number: 864710	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/20/11 11:14	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/20/11 11:14	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/20/11 11:14	U	1
Styrene	100-42-5	U	1.00	ug/L	07/20/11 11:14	U	1
Tetrachloroethene	127-18-4	3.08	1.00	ug/L	07/20/11 11:14		1
Toluene	108-88-3	U	1.00	ug/L	07/20/11 11:14	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/20/11 11:14	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/20/11 11:14	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/20/11 11:14	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/20/11 11:14	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/20/11 11:14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	79	%	53-159	07/20/11 11:14	
4-Bromofluorobenzene	460-00-4	96	%	30-186	07/20/11 11:14	
Toluene-D8	2037-26-5	96	%	70-130	07/20/11 11:14	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-25D (DUP)	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-009	Date Collected: Jul-15-11 15:35	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-20-11 06:55
Seq Number: 864710	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/20/11 11:41	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/20/11 11:41	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/20/11 11:41	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/20/11 11:41	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/20/11 11:41	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/20/11 11:41	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/20/11 11:41	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/20/11 11:41	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/20/11 11:41	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/20/11 11:41	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/20/11 11:41	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/20/11 11:41	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/20/11 11:41	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/20/11 11:41	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/20/11 11:41	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/20/11 11:41	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/20/11 11:41	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/20/11 11:41	U	1
Acetone	67-64-1	U	10.0	ug/L	07/20/11 11:41	U	1
Benzene	71-43-2	U	1.00	ug/L	07/20/11 11:41	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/20/11 11:41	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/20/11 11:41	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/20/11 11:41	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/20/11 11:41	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/20/11 11:41	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/20/11 11:41	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/20/11 11:41	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/20/11 11:41	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/20/11 11:41	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/20/11 11:41	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/20/11 11:41	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/20/11 11:41	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/20/11 11:41	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/20/11 11:41	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/20/11 11:41	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/20/11 11:41	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/20/11 11:41	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/20/11 11:41	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/20/11 11:41	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/20/11 11:41	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: MW-25D (DUP)	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-009	Date Collected: Jul-15-11 15:35	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-20-11 06:55
Seq Number: 864710	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/20/11 11:41	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/20/11 11:41	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/20/11 11:41	U	1
Styrene	100-42-5	U	1.00	ug/L	07/20/11 11:41	U	1
Tetrachloroethene	127-18-4	2.63	1.00	ug/L	07/20/11 11:41		1
Toluene	108-88-3	U	1.00	ug/L	07/20/11 11:41	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/20/11 11:41	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/20/11 11:41	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/20/11 11:41	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/20/11 11:41	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/20/11 11:41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	79	%	53-159	07/20/11 11:41	
4-Bromofluorobenzene	460-00-4	95	%	30-186	07/20/11 11:41	
Toluene-D8	2037-26-5	95	%	70-130	07/20/11 11:41	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-010	Date Collected: Jul-15-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	U	1.00	ug/L	07/19/11 09:59	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.00	ug/L	07/19/11 09:59	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.00	ug/L	07/19/11 09:59	U	1
1,1,2-Trichloroethane	79-00-5	U	1.00	ug/L	07/19/11 09:59	U	1
1,1-Dichloroethane	75-34-3	U	1.00	ug/L	07/19/11 09:59	U	1
1,1-Dichloroethene	75-35-4	U	1.00	ug/L	07/19/11 09:59	U	1
1,2,3-Trichlorobenzene	87-61-6	U	1.00	ug/L	07/19/11 09:59	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	ug/L	07/19/11 09:59	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.00	ug/L	07/19/11 09:59	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	ug/L	07/19/11 09:59	U	1
1,2-Dichlorobenzene	95-50-1	U	1.00	ug/L	07/19/11 09:59	U	1
1,2-Dichloroethane	107-06-2	U	1.00	ug/L	07/19/11 09:59	U	1
1,2-Dichloropropane	78-87-5	U	1.00	ug/L	07/19/11 09:59	U	1
1,3-Dichlorobenzene	541-73-1	U	1.00	ug/L	07/19/11 09:59	U	1
1,4-Dichlorobenzene	106-46-7	U	1.00	ug/L	07/19/11 09:59	U	1
2-Butanone (MEK)	78-93-3	U	2.00	ug/L	07/19/11 09:59	U	1
2-Hexanone	591-78-6	U	2.00	ug/L	07/19/11 09:59	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.00	ug/L	07/19/11 09:59	U	1
Acetone	67-64-1	U	10.0	ug/L	07/19/11 09:59	U	1
Benzene	71-43-2	U	1.00	ug/L	07/19/11 09:59	U	1
Bromochloromethane	74-97-5	U	1.00	ug/L	07/19/11 09:59	U	1
Bromodichloromethane	75-27-4	U	1.00	ug/L	07/19/11 09:59	U	1
Bromoform	75-25-2	U	1.00	ug/L	07/19/11 09:59	U	1
Bromomethane	74-83-9	U	1.00	ug/L	07/19/11 09:59	U	1
Carbon disulfide	75-15-0	U	1.00	ug/L	07/19/11 09:59	U	1
Carbon tetrachloride	56-23-5	U	1.00	ug/L	07/19/11 09:59	U	1
Chlorobenzene	108-90-7	U	1.00	ug/L	07/19/11 09:59	U	1
Chloroethane	75-00-3	U	1.00	ug/L	07/19/11 09:59	U	1
Chloroform	67-66-3	U	1.00	ug/L	07/19/11 09:59	U	1
Chloromethane	74-87-3	U	1.00	ug/L	07/19/11 09:59	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.00	ug/L	07/19/11 09:59	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	ug/L	07/19/11 09:59	U	1
Cyclohexane	110-82-7	U	1.00	ug/L	07/19/11 09:59	U	1
Dibromochloromethane	124-48-1	U	1.00	ug/L	07/19/11 09:59	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	ug/L	07/19/11 09:59	U	1
Ethylbenzene	100-41-4	U	1.00	ug/L	07/19/11 09:59	U	1
Isopropylbenzene	98-82-8	U	1.00	ug/L	07/19/11 09:59	U	1
m,p-Xylenes	179601-23-1	U	2.00	ug/L	07/19/11 09:59	U	1
Methyl acetate	79-20-9	U	2.00	ug/L	07/19/11 09:59	U	1
Methyl tert-butyl ether	1634-04-4	U	2.00	ug/L	07/19/11 09:59	U	1

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: Jul-15-11 16:50
Lab Sample Id: 423414-010	Date Collected: Jul-15-11 00:00	

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Tech: ANI	% Moisture:
Analyst: 4124	Date Prep: Jul-19-11 06:58
Seq Number: 864481	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylcyclohexane	108-87-2	U	1.00	ug/L	07/19/11 09:59	U	1
Methylene chloride	75-09-2	U	1.00	ug/L	07/19/11 09:59	U	1
o-Xylene	95-47-6	U	1.00	ug/L	07/19/11 09:59	U	1
Styrene	100-42-5	U	1.00	ug/L	07/19/11 09:59	U	1
Tetrachloroethene	127-18-4	U	1.00	ug/L	07/19/11 09:59	U	1
Toluene	108-88-3	U	1.00	ug/L	07/19/11 09:59	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.00	ug/L	07/19/11 09:59	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	ug/L	07/19/11 09:59	U	1
Trichloroethene	79-01-6	U	1.00	ug/L	07/19/11 09:59	U	1
Trichlorofluoromethane	75-69-4	U	1.00	ug/L	07/19/11 09:59	U	1
Vinyl chloride	75-01-4	U	1.00	ug/L	07/19/11 09:59	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	109	%	53-159	07/19/11 09:59	
4-Bromofluorobenzene	460-00-4	101	%	30-186	07/19/11 09:59	
Toluene-D8	2037-26-5	100	%	70-130	07/19/11 09:59	

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL** Below Reporting Limit.
- RL** Reporting Limit
- MDL** Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection
- PQL** Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation
- DL** Method Detection Limit
- NC** Non-Calculable
- + Outside XENCO's scope of NELAC Accreditation.

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(432) 563-1800	(432) 563-1713
(770) 449-8800	(770) 449-5477
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Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 423414,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608249-1-BLK

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	110	53-159	%	07/19/2011 09:32	
4-Bromofluorobenzene	100	30-186	%	07/19/2011 09:32	
Toluene-D8	104	70-130	%	07/19/2011 09:32	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608249-1-BKS

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	105	53-159	%	07/19/2011 07:46	
4-Bromofluorobenzene	101	30-186	%	07/19/2011 07:46	
Toluene-D8	104	70-130	%	07/19/2011 07:46	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608249-1-BSD

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	105	53-159	%	07/19/2011 08:13	
4-Bromofluorobenzene	102	30-186	%	07/19/2011 08:13	
Toluene-D8	102	70-130	%	07/19/2011 08:13	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423414-001 S

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	100	53-159	%	07/19/2011 18:04	
4-Bromofluorobenzene	103	30-186	%	07/19/2011 18:04	
Toluene-D8	95	70-130	%	07/19/2011 18:04	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423414-001 SD

Seq Number: 864481

Prep Date: 07/19/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	100	53-159	%	07/19/2011 18:30	
4-Bromofluorobenzene	101	30-186	%	07/19/2011 18:30	
Toluene-D8	95	70-130	%	07/19/2011 18:30	

Surrogate Recoveries

Project Name: Welcome Years

Work Orders : 423414,

Project ID: 1396-1104

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608405-1-BLK

Seq Number: 864710

Prep Date: 07/20/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	77	53-159	%	07/20/2011 09:56	
4-Bromofluorobenzene	94	30-186	%	07/20/2011 09:56	
Toluene-D8	95	70-130	%	07/20/2011 09:56	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608405-1-BKS

Seq Number: 864710

Prep Date: 07/20/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	75	53-159	%	07/20/2011 08:10	
4-Bromofluorobenzene	94	30-186	%	07/20/2011 08:10	
Toluene-D8	94	70-130	%	07/20/2011 08:10	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 608405-1-BSD

Seq Number: 864710

Prep Date: 07/20/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	75	53-159	%	07/20/2011 08:36	
4-Bromofluorobenzene	93	30-186	%	07/20/2011 08:36	
Toluene-D8	95	70-130	%	07/20/2011 08:36	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423414-008 S

Seq Number: 864710

Prep Date: 07/20/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	63	53-159	%	07/20/2011 17:27	
4-Bromofluorobenzene	96	30-186	%	07/20/2011 17:27	
Toluene-D8	93	70-130	%	07/20/2011 17:27	

Method: VOCs by SW-846 8260B

Matrix: Water

Prep Method: SW5030B

Sample: 423414-008 SD

Seq Number: 864710

Prep Date: 07/20/2011

Surrogate	% Rec	Limits	Units	Analysis Date	Flag
1,2-Dichloroethane-D4	65	53-159	%	07/20/2011 17:54	
4-Bromofluorobenzene	96	30-186	%	07/20/2011 17:54	
Toluene-D8	94	70-130	%	07/20/2011 17:54	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864481

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/19/2011

MB Sample Id: 608249-1-BLK

LCS Sample Id: 608249-1-BKS

LCSD Sample Id: 608249-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	56.5	113	55.3	111	65-130	2	20	ug/L	07/19/11 07:46	
1,1,2,2-Tetrachloroethane	<1.00	50	49.3	99	49.3	99	65-130	0	20	ug/L	07/19/11 07:46	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	63.4	127	57.2	114	65-130	10	20	ug/L	07/19/11 07:46	
1,1,2-Trichloroethane	<1.00	50	48.6	97	48.4	97	75-125	0	20	ug/L	07/19/11 07:46	
1,1-Dichloroethane	<1.00	50	56.7	113	54.2	108	70-135	5	20	ug/L	07/19/11 07:46	
1,1-Dichloroethene	<1.00	50	58.5	117	54.4	109	70-130	7	20	ug/L	07/19/11 07:46	
1,2,3-Trichlorobenzene	<1.00	50	57.5	115	55.8	112	55-140	3	20	ug/L	07/19/11 07:46	
1,2,4-Trichlorobenzene	<1.00	50	57.0	114	54.8	110	65-135	4	20	ug/L	07/19/11 07:46	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	51.0	102	53.4	107	50-130	5	20	ug/L	07/19/11 07:46	
1,2-Dibromoethane (EDB)	<1.00	50	46.1	92	47.4	95	80-120	3	20	ug/L	07/19/11 07:46	
1,2-Dichlorobenzene	<1.00	50	52.8	106	51.2	102	70-120	3	20	ug/L	07/19/11 07:46	
1,2-Dichloroethane	<1.00	50	53.8	108	52.2	104	70-130	3	20	ug/L	07/19/11 07:46	
1,2-Dichloropropane	<1.00	50	50.9	102	49.9	100	75-125	2	20	ug/L	07/19/11 07:46	
1,3-Dichlorobenzene	<1.00	50	51.5	103	50.2	100	75-125	3	20	ug/L	07/19/11 07:46	
1,4-Dichlorobenzene	<1.00	50	49.5	99	49.0	98	75-125	1	20	ug/L	07/19/11 07:46	
2-Butanone (MEK)	<2.00	100	111	111	109	109	30-150	2	20	ug/L	07/19/11 07:46	
2-Hexanone	<2.00	100	87.6	88	89.3	89	55-130	2	20	ug/L	07/19/11 07:46	
4-Methyl-2-pentanone (MIBK)	<2.00	100	95.3	95	97.4	97	60-135	2	20	ug/L	07/19/11 07:46	
Acetone	<10.0	100	127	127	119	119	40-140	7	20	ug/L	07/19/11 07:46	
Benzene	<1.00	50	53.2	106	51.5	103	80-120	3	20	ug/L	07/19/11 07:46	
Bromochloromethane	<1.00	50	54.0	108	51.9	104	65-130	4	20	ug/L	07/19/11 07:46	
Bromodichloromethane	<1.00	50	51.6	103	50.6	101	75-120	2	20	ug/L	07/19/11 07:46	
Bromoform	<1.00	50	46.9	94	47.4	95	70-130	1	20	ug/L	07/19/11 07:46	
Bromomethane	<1.00	50	46.8	94	50.9	102	30-145	8	20	ug/L	07/19/11 07:46	
Carbon disulfide	<1.00	50	58.2	116	53.1	106	35-160	9	20	ug/L	07/19/11 07:46	
Carbon tetrachloride	<1.00	50	55.0	110	53.1	106	65-140	4	20	ug/L	07/19/11 07:46	
Chlorobenzene	<1.00	50	49.8	100	49.1	98	80-120	1	20	ug/L	07/19/11 07:46	
Chloroethane	<1.00	50	54.9	110	55.0	110	60-135	0	20	ug/L	07/19/11 07:46	
Chloroform	<1.00	50	54.7	109	54.9	110	65-135	0	20	ug/L	07/19/11 07:46	
Chloromethane	<1.00	50	60.6	121	58.1	116	40-125	4	20	ug/L	07/19/11 07:46	
cis-1,2-Dichloroethene	<1.00	50	54.9	110	53.3	107	70-125	3	20	ug/L	07/19/11 07:46	
cis-1,3-Dichloropropene	<1.00	50	50.7	101	50.6	101	70-130	0	20	ug/L	07/19/11 07:46	
Cyclohexane	<1.00	50	57.4	115	55.1	110	65-135	4	20	ug/L	07/19/11 07:46	
Dibromochloromethane	<1.00	50	48.2	96	48.0	96	60-135	0	20	ug/L	07/19/11 07:46	
Dichlorodifluoromethane	<1.00	50	71.6	143	65.5	131	30-155	9	20	ug/L	07/19/11 07:46	
Ethylbenzene	<1.00	50	52.2	104	49.8	100	75-125	5	20	ug/L	07/19/11 07:46	
Isopropylbenzene	<1.00	50	55.9	112	53.8	108	75-125	4	20	ug/L	07/19/11 07:46	
m,p-Xylenes	<2.00	100	104	104	99.1	99	75-130	5	20	ug/L	07/19/11 07:46	
Methyl acetate	<2.00	50	51.0	102	52.5	105	65-135	3	20	ug/L	07/19/11 07:46	
Methyl tert-butyl ether	<2.00	100	107	107	105	105	65-125	2	20	ug/L	07/19/11 07:46	
Methylcyclohexane	<1.00	50	56.1	112	52.6	105	65-135	6	20	ug/L	07/19/11 07:46	
Methylene chloride	<1.00	50	56.3	113	53.4	107	55-140	5	20	ug/L	07/19/11 07:46	
o-Xylene	<1.00	50	53.7	107	51.1	102	80-120	5	20	ug/L	07/19/11 07:46	
Styrene	<1.00	50	49.9	100	48.9	98	65-135	2	20	ug/L	07/19/11 07:46	
Tetrachloroethene	<1.00	50	50.7	101	48.3	97	45-150	5	20	ug/L	07/19/11 07:46	
Toluene	<1.00	50	52.2	104	49.9	100	75-120	5	20	ug/L	07/19/11 07:46	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864481

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/19/2011

MB Sample Id: 608249-1-BLK

LCS Sample Id: 608249-1-BKS

LCSD Sample Id: 608249-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	56.5	113	54.3	109	60-140	4	20	ug/L	07/19/11 07:46	
trans-1,3-Dichloropropene	<1.00	50	47.9	96	49.1	98	55-140	2	20	ug/L	07/19/11 07:46	
Trichloroethene	<1.00	50	53.0	106	51.6	103	70-125	3	20	ug/L	07/19/11 07:46	
Trichlorofluoromethane	<1.00	50	59.1	118	56.4	113	60-145	5	20	ug/L	07/19/11 07:46	
Vinyl chloride	<1.00	50	59.5	119	56.7	113	50-145	5	20	ug/L	07/19/11 07:46	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864710

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/20/2011

MB Sample Id: 608405-1-BLK

LCS Sample Id: 608405-1-BKS

LCSD Sample Id: 608405-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	41.6	83	39.4	79	65-130	5	20	ug/L	07/20/11 08:10	
1,1,2,2-Tetrachloroethane	<1.00	50	45.5	91	42.7	85	65-130	6	20	ug/L	07/20/11 08:10	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	48.8	98	46.6	93	65-130	5	20	ug/L	07/20/11 08:10	
1,1,2-Trichloroethane	<1.00	50	47.2	94	43.6	87	75-125	8	20	ug/L	07/20/11 08:10	
1,1-Dichloroethane	<1.00	50	45.1	90	43.5	87	70-135	4	20	ug/L	07/20/11 08:10	
1,1-Dichloroethene	<1.00	50	50.4	101	48.1	96	70-130	5	20	ug/L	07/20/11 08:10	
1,2,3-Trichlorobenzene	<1.00	50	55.2	110	51.9	104	55-140	6	20	ug/L	07/20/11 08:10	
1,2,4-Trichlorobenzene	<1.00	50	52.5	105	49.1	98	65-135	7	20	ug/L	07/20/11 08:10	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	42.4	85	40.3	81	50-130	5	20	ug/L	07/20/11 08:10	
1,2-Dibromoethane (EDB)	<1.00	50	49.3	99	47.1	94	80-120	5	20	ug/L	07/20/11 08:10	
1,2-Dichlorobenzene	<1.00	50	50.2	100	46.6	93	70-120	7	20	ug/L	07/20/11 08:10	
1,2-Dichloroethane	<1.00	50	35.9	72	35.2	70	70-130	2	20	ug/L	07/20/11 08:10	
1,2-Dichloropropane	<1.00	50	45.8	92	44.6	89	75-125	3	20	ug/L	07/20/11 08:10	
1,3-Dichlorobenzene	<1.00	50	49.5	99	48.1	96	75-125	3	20	ug/L	07/20/11 08:10	
1,4-Dichlorobenzene	<1.00	50	48.9	98	46.5	93	75-125	5	20	ug/L	07/20/11 08:10	
2-Butanone (MEK)	<2.00	100	81.0	81	75.1	75	30-150	8	20	ug/L	07/20/11 08:10	
2-Hexanone	<2.00	100	69.6	70	63.8	64	55-130	9	20	ug/L	07/20/11 08:10	
4-Methyl-2-pentanone (MIBK)	<2.00	100	71.0	71	67.8	68	60-135	5	20	ug/L	07/20/11 08:10	
Acetone	<10.0	100	87.6	88	74.9	75	40-140	16	20	ug/L	07/20/11 08:10	
Benzene	<1.00	50	48.5	97	46.5	93	80-120	4	20	ug/L	07/20/11 08:10	
Bromochloromethane	<1.00	50	54.4	109	51.9	104	65-130	5	20	ug/L	07/20/11 08:10	
Bromodichloromethane	<1.00	50	45.9	92	43.5	87	75-120	5	20	ug/L	07/20/11 08:10	
Bromoform	<1.00	50	47.6	95	44.3	89	70-130	7	20	ug/L	07/20/11 08:10	
Bromomethane	<1.00	50	47.8	96	45.9	92	30-145	4	20	ug/L	07/20/11 08:10	
Carbon disulfide	<1.00	50	55.1	110	53.3	107	35-160	3	20	ug/L	07/20/11 08:10	
Carbon tetrachloride	<1.00	50	43.3	87	41.2	82	65-140	5	20	ug/L	07/20/11 08:10	
Chlorobenzene	<1.00	50	48.0	96	45.9	92	80-120	4	20	ug/L	07/20/11 08:10	
Chloroethane	<1.00	50	46.0	92	44.8	90	60-135	3	20	ug/L	07/20/11 08:10	
Chloroform	<1.00	50	39.7	79	39.7	79	65-135	0	20	ug/L	07/20/11 08:10	
Chloromethane	<1.00	50	35.2	70	33.7	67	40-125	4	20	ug/L	07/20/11 08:10	
cis-1,2-Dichloroethene	<1.00	50	52.3	105	52.3	105	70-125	0	20	ug/L	07/20/11 08:10	
cis-1,3-Dichloropropene	<1.00	50	52.1	104	50.6	101	70-130	3	20	ug/L	07/20/11 08:10	
Cyclohexane	<1.00	50	41.0	82	39.0	78	65-135	5	20	ug/L	07/20/11 08:10	
Dibromochloromethane	<1.00	50	49.7	99	48.3	97	60-135	3	20	ug/L	07/20/11 08:10	
Dichlorodifluoromethane	<1.00	50	35.7	71	35.7	71	30-155	0	20	ug/L	07/20/11 08:10	
Ethylbenzene	<1.00	50	46.9	94	44.5	89	75-125	5	20	ug/L	07/20/11 08:10	
Isopropylbenzene	<1.00	50	50.9	102	48.3	97	75-125	5	20	ug/L	07/20/11 08:10	
m,p-Xylenes	<2.00	100	100	100	95.0	95	75-130	5	20	ug/L	07/20/11 08:10	
Methyl acetate	<2.00	50	33.2	66	33.8	68	65-135	2	20	ug/L	07/20/11 08:10	
Methyl tert-butyl ether	<2.00	100	97.4	97	93.7	94	65-125	4	20	ug/L	07/20/11 08:10	
Methylcyclohexane	<1.00	50	52.4	105	53.3	107	65-135	2	20	ug/L	07/20/11 08:10	
Methylene chloride	<1.00	50	50.1	100	48.6	97	55-140	3	20	ug/L	07/20/11 08:10	
o-Xylene	<1.00	50	52.6	105	50.3	101	80-120	4	20	ug/L	07/20/11 08:10	
Styrene	<1.00	50	48.9	98	46.7	93	65-135	5	20	ug/L	07/20/11 08:10	
Tetrachloroethene	<1.00	50	50.1	100	47.6	95	45-150	5	20	ug/L	07/20/11 08:10	
Toluene	<1.00	50	47.6	95	45.8	92	75-120	4	20	ug/L	07/20/11 08:10	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864710

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/20/2011

MB Sample Id: 608405-1-BLK

LCS Sample Id: 608405-1-BKS

LCSD Sample Id: 608405-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	50.5	101	49.4	99	60-140	2	20	ug/L	07/20/11 08:10	
trans-1,3-Dichloropropene	<1.00	50	45.2	90	43.5	87	55-140	4	20	ug/L	07/20/11 08:10	
Trichloroethene	<1.00	50	41.4	83	39.4	79	70-125	5	20	ug/L	07/20/11 08:10	
Trichlorofluoromethane	<1.00	50	37.9	76	36.6	73	60-145	3	20	ug/L	07/20/11 08:10	
Vinyl chloride	<1.00	50	44.6	89	42.7	85	50-145	4	20	ug/L	07/20/11 08:10	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864481

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/19/2011

Parent Sample Id: 423414-001

MS Sample Id: 423414-001 S

MSD Sample Id: 423414-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	54.3	109	52.3	105	59-138	4	20	ug/L	07/19/11 18:04	
1,1,2,2-Tetrachloroethane	<1.00	50	50.2	100	49.2	98	63-126	2	20	ug/L	07/19/11 18:04	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	56.5	113	51.6	103	53-138	9	20	ug/L	07/19/11 18:04	
1,1,2-Trichloroethane	<1.00	50	50.1	100	48.9	98	72-115	2	20	ug/L	07/19/11 18:04	
1,1-Dichloroethane	<1.00	50	52.3	105	50.9	102	69-132	3	20	ug/L	07/19/11 18:04	
1,1-Dichloroethene	<1.00	50	52.9	106	49.4	99	62-131	7	20	ug/L	07/19/11 18:04	
1,2,3-Trichlorobenzene	<1.00	50	50.2	100	49.3	99	48-122	2	20	ug/L	07/19/11 18:04	
1,2,4-Trichlorobenzene	<1.00	50	50.7	101	49.6	99	34-131	2	20	ug/L	07/19/11 18:04	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	52.8	106	52.5	105	53-121	1	20	ug/L	07/19/11 18:04	
1,2-Dibromoethane (EDB)	<1.00	50	50.2	100	49.3	99	66-125	2	20	ug/L	07/19/11 18:04	
1,2-Dichlorobenzene	<1.00	50	51.1	102	49.5	99	58-124	3	20	ug/L	07/19/11 18:04	
1,2-Dichloroethane	<1.00	50	51.5	103	51.1	102	55-141	1	20	ug/L	07/19/11 18:04	
1,2-Dichloropropane	<1.00	50	50.9	102	50.3	101	78-121	1	20	ug/L	07/19/11 18:04	
1,3-Dichlorobenzene	<1.00	50	49.7	99	48.4	97	62-120	3	20	ug/L	07/19/11 18:04	
1,4-Dichlorobenzene	<1.00	50	49.1	98	47.6	95	64-114	3	20	ug/L	07/19/11 18:04	
2-Butanone (MEK)	<2.00	100	108	108	109	109	50-152	1	20	ug/L	07/19/11 18:04	
2-Hexanone	<2.00	100	95.5	96	96.3	96	55-136	1	20	ug/L	07/19/11 18:04	
4-Methyl-2-pentanone (MIBK)	<2.00	100	101	101	101	101	65-132	0	20	ug/L	07/19/11 18:04	
Acetone	<10.0	100	114	114	118	118	40-140	3	20	ug/L	07/19/11 18:04	
Benzene	<1.00	50	51.9	104	50.4	101	77-118	3	20	ug/L	07/19/11 18:04	
Bromochloromethane	<1.00	50	52.3	105	51.6	103	64-130	1	20	ug/L	07/19/11 18:04	
Bromodichloromethane	<1.00	50	48.5	97	48.2	96	68-125	1	20	ug/L	07/19/11 18:04	
Bromoform	<1.00	50	43.4	87	43.4	87	53-112	0	20	ug/L	07/19/11 18:04	
Bromomethane	<1.00	50	53.6	107	51.8	104	63-137	3	20	ug/L	07/19/11 18:04	
Carbon disulfide	<1.00	50	50.8	102	50.2	100	26-147	1	20	ug/L	07/19/11 18:04	
Carbon tetrachloride	<1.00	50	50.1	100	48.0	96	56-138	4	20	ug/L	07/19/11 18:04	
Chlorobenzene	<1.00	50	49.2	98	48.3	97	71-114	2	20	ug/L	07/19/11 18:04	
Chloroethane	<1.00	50	60.0	120	57.9	116	60-137	4	20	ug/L	07/19/11 18:04	
Chloroform	<1.00	50	54.1	108	52.8	106	65-131	2	20	ug/L	07/19/11 18:04	
Chloromethane	<1.00	50	56.7	113	52.9	106	48-151	7	20	ug/L	07/19/11 18:04	
cis-1,2-Dichloroethene	<1.00	50	51.7	103	50.6	101	22-185	2	20	ug/L	07/19/11 18:04	
cis-1,3-Dichloropropene	<1.00	50	50.3	101	49.9	100	67-113	1	20	ug/L	07/19/11 18:04	
Cyclohexane	<1.00	50	55.9	112	51.5	103	61-141	8	20	ug/L	07/19/11 18:04	
Dibromochloromethane	<1.00	50	45.5	91	44.9	90	53-125	1	20	ug/L	07/19/11 18:04	
Dichlorodifluoromethane	<1.00	50	64.1	128	58.3	117	38-145	9	20	ug/L	07/19/11 18:04	
Ethylbenzene	<1.00	50	47.2	94	46.1	92	66-127	2	20	ug/L	07/19/11 18:04	
Isopropylbenzene	<1.00	50	47.5	95	45.8	92	58-127	4	20	ug/L	07/19/11 18:04	
m,p-Xylenes	<2.00	100	84.7	85	84.4	84	65-126	0	20	ug/L	07/19/11 18:04	
Methyl acetate	<2.00	50	48.6	97	49.9	100	65-135	3	20	ug/L	07/19/11 18:04	
Methyl tert-butyl ether	<2.00	100	104	104	104	104	58-141	0	20	ug/L	07/19/11 18:04	
Methylcyclohexane	<1.00	50	47.0	94	43.9	88	64-128	7	20	ug/L	07/19/11 18:04	
Methylene chloride	<1.00	50	51.4	103	50.2	100	63-150	2	20	ug/L	07/19/11 18:04	
o-Xylene	<1.00	50	43.5	87	43.0	86	64-123	1	20	ug/L	07/19/11 18:04	
Styrene	<1.00	50	31.4	63	33.4	67	50-133	6	20	ug/L	07/19/11 18:04	
Tetrachloroethene	<1.00	50	47.2	94	45.4	91	52-125	4	20	ug/L	07/19/11 18:04	
Toluene	<1.00	50	48.1	96	47.0	94	65-123	2	20	ug/L	07/19/11 18:04	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864481

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/19/2011

Parent Sample Id: 423414-001

MS Sample Id: 423414-001 S

MSD Sample Id: 423414-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	52.9	106	50.9	102	65-135	4	20	ug/L	07/19/11 18:04	
trans-1,3-Dichloropropene	<1.00	50	48.4	97	47.8	96	50-125	1	20	ug/L	07/19/11 18:04	
Trichloroethene	<1.00	50	51.3	103	49.4	99	65-125	4	20	ug/L	07/19/11 18:04	
Trichlorofluoromethane	<1.00	50	56.6	113	53.0	106	51-145	7	20	ug/L	07/19/11 18:04	
Vinyl chloride	<1.00	50	57.0	114	52.4	105	52-140	8	20	ug/L	07/19/11 18:04	

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864710

Matrix: Water

Prep Method: SW5030B

Date Prep: 07/20/2011

Parent Sample Id: 423414-008

MS Sample Id: 423414-008 S

MSD Sample Id: 423414-008 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<1.00	50	39.1	78	39.8	80	59-138	2	20	ug/L	07/20/11 17:27	
1,1,2,2-Tetrachloroethane	<1.00	50	44.4	89	43.7	87	63-126	2	20	ug/L	07/20/11 17:27	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.00	50	41.9	84	39.7	79	53-138	5	20	ug/L	07/20/11 17:27	
1,1,2-Trichloroethane	<1.00	50	44.9	90	45.2	90	72-115	1	20	ug/L	07/20/11 17:27	
1,1-Dichloroethane	<1.00	50	43.9	88	43.8	88	69-132	0	20	ug/L	07/20/11 17:27	
1,1-Dichloroethene	<1.00	50	48.5	97	47.2	94	62-131	3	20	ug/L	07/20/11 17:27	
1,2,3-Trichlorobenzene	<1.00	50	45.1	90	45.9	92	48-122	2	20	ug/L	07/20/11 17:27	
1,2,4-Trichlorobenzene	<1.00	50	44.2	88	44.5	89	34-131	1	20	ug/L	07/20/11 17:27	
1,2-Dibromo-3-chloropropane (DBCP)	<1.00	50	39.9	80	40.5	81	53-121	1	20	ug/L	07/20/11 17:27	
1,2-Dibromoethane (EDB)	<1.00	50	47.3	95	47.9	96	66-125	1	20	ug/L	07/20/11 17:27	
1,2-Dichlorobenzene	<1.00	50	46.2	92	46.1	92	58-124	0	20	ug/L	07/20/11 17:27	
1,2-Dichloroethane	<1.00	50	34.0	68	34.3	69	55-141	1	20	ug/L	07/20/11 17:27	
1,2-Dichloropropane	<1.00	50	44.9	90	44.4	89	78-121	1	20	ug/L	07/20/11 17:27	
1,3-Dichlorobenzene	<1.00	50	46.1	92	45.9	92	62-120	0	20	ug/L	07/20/11 17:27	
1,4-Dichlorobenzene	<1.00	50	44.7	89	44.0	88	64-114	2	20	ug/L	07/20/11 17:27	
2-Butanone (MEK)	<2.00	100	87.1	87	87.2	87	50-152	0	20	ug/L	07/20/11 17:27	
2-Hexanone	<2.00	100	65.0	65	66.0	66	55-136	2	20	ug/L	07/20/11 17:27	
4-Methyl-2-pentanone (MIBK)	<2.00	100	68.9	69	70.7	71	65-132	3	20	ug/L	07/20/11 17:27	
Acetone	<10.0	100	73.8	74	72.0	72	40-140	2	20	ug/L	07/20/11 17:27	
Benzene	<1.00	50	47.4	95	46.9	94	77-118	1	20	ug/L	07/20/11 17:27	
Bromochloromethane	<1.00	50	51.9	104	52.5	105	64-130	1	20	ug/L	07/20/11 17:27	
Bromodichloromethane	<1.00	50	42.4	85	42.9	86	68-125	1	20	ug/L	07/20/11 17:27	
Bromoform	<1.00	50	43.7	87	44.8	90	53-112	2	20	ug/L	07/20/11 17:27	
Bromomethane	<1.00	50	45.0	90	44.1	88	63-137	2	20	ug/L	07/20/11 17:27	
Carbon disulfide	<1.00	50	51.6	103	51.6	103	26-147	0	20	ug/L	07/20/11 17:27	
Carbon tetrachloride	<1.00	50	38.9	78	39.9	80	56-138	3	20	ug/L	07/20/11 17:27	
Chlorobenzene	<1.00	50	46.4	93	46.2	92	71-114	0	20	ug/L	07/20/11 17:27	
Chloroethane	<1.00	50	44.4	89	44.4	89	60-137	0	20	ug/L	07/20/11 17:27	
Chloroform	<1.00	50	40.7	81	41.2	82	65-131	1	20	ug/L	07/20/11 17:27	
Chloromethane	<1.00	50	32.8	66	29.6	59	48-151	10	20	ug/L	07/20/11 17:27	
cis-1,2-Dichloroethene	<1.00	50	51.9	104	52.5	105	22-185	1	20	ug/L	07/20/11 17:27	
cis-1,3-Dichloropropene	<1.00	50	48.0	96	48.7	97	67-113	1	20	ug/L	07/20/11 17:27	
Cyclohexane	<1.00	50	35.0	70	35.4	71	61-141	1	20	ug/L	07/20/11 17:27	
Dibromochloromethane	<1.00	50	47.1	94	47.8	96	53-125	1	20	ug/L	07/20/11 17:27	
Dichlorodifluoromethane	<1.00	50	32.5	65	31.5	63	38-145	3	20	ug/L	07/20/11 17:27	
Ethylbenzene	<1.00	50	44.3	89	44.0	88	66-127	1	20	ug/L	07/20/11 17:27	
Isopropylbenzene	<1.00	50	46.1	92	45.7	91	58-127	1	20	ug/L	07/20/11 17:27	
m,p-Xylenes	<2.00	100	94.7	95	94.6	95	65-126	0	20	ug/L	07/20/11 17:27	
Methyl acetate	<2.00	50	27.2	54	27.5	55	65-135	1	20	ug/L	07/20/11 17:27	X
Methyl tert-butyl ether	<2.00	100	93.7	94	94.5	95	58-141	1	20	ug/L	07/20/11 17:27	
Methylcyclohexane	<1.00	50	40.9	82	41.0	82	64-128	0	20	ug/L	07/20/11 17:27	
Methylene chloride	<1.00	50	48.8	98	47.6	95	63-150	2	20	ug/L	07/20/11 17:27	
o-Xylene	<1.00	50	49.5	99	50.1	100	64-123	1	20	ug/L	07/20/11 17:27	
Styrene	<1.00	50	45.1	90	45.1	90	50-133	0	20	ug/L	07/20/11 17:27	
Tetrachloroethene	3.08	50	48.4	91	47.8	89	52-125	1	20	ug/L	07/20/11 17:27	
Toluene	<1.00	50	46.7	93	45.8	92	65-123	2	20	ug/L	07/20/11 17:27	

Project: Atlanta Env. Mgt. Sites

Atlanta Environmental Mgt., Atlanta, GA

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 864710

Parent Sample Id: 423414-008

Matrix: Water

MS Sample Id: 423414-008 S

Prep Method: SW5030B

Date Prep: 07/20/2011

MSD Sample Id: 423414-008 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
trans-1,2-Dichloroethene	<1.00	50	49.5	99	48.4	97	65-135	2	20	ug/L	07/20/11 17:27	
trans-1,3-Dichloropropene	<1.00	50	41.9	84	42.1	84	50-125	0	20	ug/L	07/20/11 17:27	
Trichloroethene	<1.00	50	39.5	79	41.0	82	65-125	4	20	ug/L	07/20/11 17:27	
Trichlorofluoromethane	<1.00	50	34.6	69	34.6	69	51-145	0	20	ug/L	07/20/11 17:27	
Vinyl chloride	<1.00	50	42.0	84	41.7	83	52-140	1	20	ug/L	07/20/11 17:27	



4143 Greenbriar Drive, Stafford, TX 77477 **281-240-4200**
 5332, Blackberry Drive, San Antonio, TX 78238 **210-509-3334**
 9701 Harry Hines Blvd., Dallas, TX 75220 **214-902-0300**

12600 West I-20 East, Odessa, TX 79765 **432-563-1800**
 842 Cantwell, Corpus Christi, TX 78408 **361-8840371**

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Serial #: **301771** Page 1 of 1

Company-City **Atlanta Environmental Man.** Phone **404-329-9006** Lab Only: **423414**

Project Name-Location Previously done at XENCO Project ID **WELCOME YEARS - ATLANTA** TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d **Standard TAT** is project specific. It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Proj. State: TX, AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, UT Other **GA** Proj. Manager (PM) **Leona Miles**

E-mail Results to PM and **leona-miles@aem-net.com** Fax No:

Invoice to Accounting Inc. Invoice with Final Report Invoice must have a P.O. Bill to: **AEM**

Quote/Pricing: P.O. No: Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW TRRP

QAPP Per-Contract CLP AGCEE NAVY DOE DOD USACE OTHER:

Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)

Sampler Name **Dan Burnett** Signature **DB**

Sample ID	Sampling Date	Time	Depth ft in m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	VOCs: Full-List BTEX-MTBE EIOH Oxyg VOHs VOAs	VOCs: PP TCL DW Appdx-1 Appdx-2 CALL Other:	PAHs SIM	TX-1005 DRO GRO MA EPH MA VPH	SVOCs: Full-List DW BN&AE TCL PP Appdx-2 CALL	OC Pesticides PCBs Herbicides OP Pesticides	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2	SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs)	EDB/DBCP	VOCs (8260B)	TATASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d	Adtn: PAH above mg/L W, mg/Kg S Highest Hit	Hold Samples (Surcharges will apply and are pre-approved)	Sample Clean-ups are pre-approved as needed	Remarks		
1 MW-2	7/15/11	0940					2	40	C	H																	
2 MW-4	7/15/11	1040					2	40	C	H																	
3 MW-12	7/15/11	1045					2	40	C	H																	
4 MW-13	7/15/11	1140					2	40	C	H																	
5 MW-33	7/15/11	1210					2	40	C	H																	
6 MW-14D	7/15/11	1530	1430				2	40	C	H																	
7 MW-14D(DUP)	7/15/11	1530	1430				2	40	C	H																	
8 MW-25D	7/15/11	1535					2	40	C	H																	
9 MW-25D(DUP)	7/15/11	1535					2	40	C	H																	
10 Trip Blank																											

Relinquished by (Initials and Sign) **DB** Date & Time **7/15/11, 16:48** Relinquished to (Initials and Sign) **HA** Date & Time **7/15/11 16:50** Total Containers per COC: **20** Cooler Temp: **3** °C

1) **DB** 2) **HA** 3) **HA** 4) **HA** 5) **HA** 6) **HA**

Otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved if needed.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool, <4C) (C), None (NA), See Label (L), Other (O) _____
 Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)
 Matrix: Air (A), Product (P), Solid (S), Water (W), Liquid (L) **Committed to Excellence in Service and Quality** www.xenco.com

Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previously negotiated under a fully executed client contract.

Page 36 of 37

Final 1.000



XENCO Laboratories



Prelogin/Nonconformance Report- Sample Log-In

Client: Atlanta Environmental Mgt.

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Date/ Time Received: 07/15/2011 04:50:00 PM

Temperature Measuring device used : AAL#61

Work Order #: 423414

Sample Receipt Checklist

Comments

- #1 *Temperature of cooler(s)? 3
- #2 *Shipping container in good condition? Yes
- #3 *Samples received on ice? Yes
- #4 *Custody Seals intact on shipping container/ cooler? N/A
- #5 Custody Seals intact on sample bottles/ container? N/A
- #6 *Custody Seals Signed and dated for Containers/coolers N/A
- #7 *Chain of Custody present? Yes
- #8 Sample instructions complete on Chain of Custody? Yes
- #9 Any missing/extra samples? No
- #10 Chain of Custody signed when relinquished/ received? Yes
- #11 Chain of Custody agrees with sample label(s)? Yes
- #12 Container label(s) legible and intact? Yes
- #13 Sample matrix/ properties agree with Chain of Custody? Yes
- #14 Samples in proper container/ bottle? Yes
- #15 Samples properly preserved? Yes
- #16 Sample container(s) intact? Yes
- #17 Sufficient sample amount for indicated test(s)? Yes
- #18 All samples received within hold time? Yes
- #19 Subcontract of sample(s)? No
- #20 VOC samples have zero headspace (less than 1/4 inch bubble)? Yes
- #21 <2 for all samples preserved with HNO3,HCL, H2SO4? N/A
- #22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH? N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:	PH Device/Lot#
----------	----------------

NonConformance:

Corrective Action Taken:

Nonconformance Documentation

Contact: _____ Contacted by : _____ DateTime : _____

Checklist completed by: Hugo Anez Date: 07/18/2011
Hugo Anez Araujo

Checklist reviewed by: David C. Fuller Date: 07/19/2011
David C. Fuller

Analytical Report 461028

for

Atlanta Environmental Management

Project Manager: Leona Miles

Welcome Years

1396-1301-4

16-APR-13

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



Florida Testing Services, LLC



16-APR-13

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **461028**
Welcome Years
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 461028. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 461028 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Eben Buchanan
Project Manager

*Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-35	W	04-10-13 15:17		461028-001
MW-34D	W	04-10-13 12:00		461028-002
Trip Blank	W	04-10-13 00:00		461028-003



CASE NARRATIVE

Client Name: Atlanta Environmental Management

Project Name: Welcome Years



Project ID: 1396-1301-4
Work Order Number(s): 461028

Report Date: 16-APR-13
Date Received: 04/10/2013

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-34D**
Lab Sample Id: **461028-002**

Matrix: **Ground Water**
Date Collected: **04.10.13 12.00**
Date Received: **04.10.13 15.17**

% Moisture:

Analytical Method: **VOCs by SW-846 8260B**
Seq Number: 911379

Prep Method: SW5030B
Date Prep: 04.15.13 06.52

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	10.8	ug/L	04.15.13 11.11		1
1,3-Dichlorobenzene	541-73-1	8.16	ug/L	04.15.13 11.11		1
1,4-Dichlorobenzene	106-46-7	5.66	ug/L	04.15.13 11.11		1
Chlorobenzene	108-90-7	17.2	ug/L	04.15.13 11.11		1
Tetrachloroethene	127-18-4	6.89	ug/L	04.15.13 11.11		1
Trichloroethene	79-01-6	1.17	ug/L	04.15.13 11.11		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-35
Lab Sample Id: 461028-001

Matrix: Ground Water
Date Collected: 04.10.13 15.17

Date Received: 04.10.13 15.17

Analytical Method: VOCs by SW-846 8260B
Tech: BAT
Analyst: MLA
Seq Number: 911379

Date Prep: 04.15.13 06.52

Prep Method: SW5030B
% Moisture:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	04.15.13 10.45	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	04.15.13 10.45	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	04.15.13 10.45	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	04.15.13 10.45	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	04.15.13 10.45	U	1
Acetone	67-64-1	BRL	10.0	ug/L	04.15.13 10.45	U	1
Benzene	71-43-2	BRL	1.00	ug/L	04.15.13 10.45	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	04.15.13 10.45	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	04.15.13 10.45	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	04.15.13 10.45	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	04.15.13 10.45	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	04.15.13 10.45	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	04.15.13 10.45	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	04.15.13 10.45	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	04.15.13 10.45	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	04.15.13 10.45	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	04.15.13 10.45	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	04.15.13 10.45	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	04.15.13 10.45	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	04.15.13 10.45	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	04.15.13 10.45	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	04.15.13 10.45	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	04.15.13 10.45	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	04.15.13 10.45	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	04.15.13 10.45	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	04.15.13 10.45	U	1
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	04.15.13 10.45	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	04.15.13 10.45	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-35
Lab Sample Id: 461028-001

Matrix: Ground Water
Date Collected: 04.10.13 15.17

Date Received: 04.10.13 15.17

Analytical Method: **VOCs by SW-846 8260B**
Tech: BAT
Analyst: MLA
Seq Number: 911379

Date Prep: 04.15.13 06.52

Prep Method: SW5030B
% Moisture:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylene chloride	75-09-2	BRL	1.00	ug/L	04.15.13 10.45	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	04.15.13 10.45	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	04.15.13 10.45	U	1
Styrene	100-42-5	BRL	1.00	ug/L	04.15.13 10.45	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	04.15.13 10.45	U	1
Toluene	108-88-3	BRL	1.00	ug/L	04.15.13 10.45	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	04.15.13 10.45	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	04.15.13 10.45	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	04.15.13 10.45	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	04.15.13 10.45	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	04.15.13 10.45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	89	%	53-159	04.15.13 10.45	
4-Bromofluorobenzene	460-00-4	101	%	30-186	04.15.13 10.45	
Toluene-D8	2037-26-5	96	%	70-130	04.15.13 10.45	

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-34D

Matrix: Ground Water

Date Received: 04.10.13 15.17

Lab Sample Id: **461028-002**

Date Collected: 04.10.13 12.00

Analytical Method: **VOCs by SW-846 8260B**

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 04.15.13 06.52

Seq Number: 911379

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,2,4-Trichlorobenzene	120-82-1	10.8	1.00	ug/L	04.15.13 11.11		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	04.15.13 11.11	U	1
1,3-Dichlorobenzene	541-73-1	8.16	1.00	ug/L	04.15.13 11.11		1
1,4-Dichlorobenzene	106-46-7	5.66	1.00	ug/L	04.15.13 11.11		1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	04.15.13 11.11	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	04.15.13 11.11	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	04.15.13 11.11	U	1
Acetone	67-64-1	BRL	10.0	ug/L	04.15.13 11.11	U	1
Benzene	71-43-2	BRL	1.00	ug/L	04.15.13 11.11	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	04.15.13 11.11	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	04.15.13 11.11	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	04.15.13 11.11	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	04.15.13 11.11	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	04.15.13 11.11	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	04.15.13 11.11	U	1
Chlorobenzene	108-90-7	17.2	1.00	ug/L	04.15.13 11.11		1
Chloroethane	75-00-3	BRL	1.00	ug/L	04.15.13 11.11	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	04.15.13 11.11	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	04.15.13 11.11	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	04.15.13 11.11	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	04.15.13 11.11	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	04.15.13 11.11	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	04.15.13 11.11	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	04.15.13 11.11	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	04.15.13 11.11	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	04.15.13 11.11	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	04.15.13 11.11	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	04.15.13 11.11	U	1
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	04.15.13 11.11	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	04.15.13 11.11	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-34D
Lab Sample Id: 461028-002

Matrix: Ground Water
Date Collected: 04.10.13 12.00

Date Received: 04.10.13 15.17

Analytical Method: **VOCs by SW-846 8260B**
Tech: BAT
Analyst: MLA
Seq Number: 911379

Date Prep: 04.15.13 06.52

Prep Method: SW5030B
% Moisture:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylene chloride	75-09-2	BRL	1.00	ug/L	04.15.13 11.11	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	04.15.13 11.11	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	04.15.13 11.11	U	1
Styrene	100-42-5	BRL	1.00	ug/L	04.15.13 11.11	U	1
Tetrachloroethene	127-18-4	6.89	1.00	ug/L	04.15.13 11.11		1
Toluene	108-88-3	BRL	1.00	ug/L	04.15.13 11.11	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	04.15.13 11.11	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	04.15.13 11.11	U	1
Trichloroethene	79-01-6	1.17	1.00	ug/L	04.15.13 11.11		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	04.15.13 11.11	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	04.15.13 11.11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	88	%	53-159	04.15.13 11.11	
4-Bromofluorobenzene	460-00-4	102	%	30-186	04.15.13 11.11	
Toluene-D8	2037-26-5	97	%	70-130	04.15.13 11.11	

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: Trip Blank

Matrix: Water

Date Received: 04.10.13 15.17

Lab Sample Id: **461028-003**

Date Collected: 04.10.13 00.00

Analytical Method: **VOCs by SW-846 8260B**

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 04.15.13 06.52

Seq Number: 911379

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	04.15.13 10.19	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	04.15.13 10.19	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	04.15.13 10.19	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	04.15.13 10.19	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	04.15.13 10.19	U	1
Acetone	67-64-1	BRL	10.0	ug/L	04.15.13 10.19	U	1
Benzene	71-43-2	BRL	1.00	ug/L	04.15.13 10.19	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	04.15.13 10.19	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	04.15.13 10.19	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	04.15.13 10.19	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	04.15.13 10.19	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	04.15.13 10.19	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	04.15.13 10.19	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	04.15.13 10.19	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	04.15.13 10.19	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	04.15.13 10.19	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	04.15.13 10.19	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	04.15.13 10.19	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	04.15.13 10.19	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	04.15.13 10.19	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	04.15.13 10.19	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	04.15.13 10.19	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	04.15.13 10.19	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	04.15.13 10.19	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	04.15.13 10.19	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	04.15.13 10.19	U	1
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	04.15.13 10.19	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	04.15.13 10.19	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: Trip Blank
Lab Sample Id: 461028-003

Matrix: Water
Date Collected: 04.10.13 00.00

Date Received: 04.10.13 15.17

Analytical Method: **VOCs by SW-846 8260B**
Tech: BAT
Analyst: MLA
Seq Number: 911379

Date Prep: 04.15.13 06.52

Prep Method: SW5030B
% Moisture:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylene chloride	75-09-2	BRL	1.00	ug/L	04.15.13 10.19	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	04.15.13 10.19	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	04.15.13 10.19	U	1
Styrene	100-42-5	BRL	1.00	ug/L	04.15.13 10.19	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	04.15.13 10.19	U	1
Toluene	108-88-3	BRL	1.00	ug/L	04.15.13 10.19	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	04.15.13 10.19	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	04.15.13 10.19	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	04.15.13 10.19	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	04.15.13 10.19	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	04.15.13 10.19	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	88	%	53-159	04.15.13 10.19	
4-Bromofluorobenzene	460-00-4	101	%	30-186	04.15.13 10.19	
Toluene-D8	2037-26-5	97	%	70-130	04.15.13 10.19	

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

* Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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(770) 449-8800	(770) 449-5477
(602) 437-0330	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 911379

Matrix: Water

Prep Method: SW5030B

Date Prep: 04/15/2013

MB Sample Id: 636623-1-BLK

LCS Sample Id: 636623-1-BKS

LCSD Sample Id: 636623-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	52.6	105	52.1	104	65-130	1	20	ug/L	04/15/13 07:40	
1,1,2,2-Tetrachloroethane	<0.180	50.0	53.1	106	51.5	103	65-130	3	20	ug/L	04/15/13 07:40	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	48.9	98	49.0	98	65-130	0	20	ug/L	04/15/13 07:40	
1,1,2-Trichloroethane	<0.250	50.0	54.1	108	52.3	105	75-125	3	20	ug/L	04/15/13 07:40	
1,1-Dichloroethane	<0.110	50.0	53.7	107	52.9	106	70-135	2	20	ug/L	04/15/13 07:40	
1,1-Dichloroethene	<0.200	50.0	52.4	105	51.9	104	70-130	1	20	ug/L	04/15/13 07:40	
1,2,3-Trichlorobenzene	<0.250	50.0	55.6	111	53.6	107	55-140	4	20	ug/L	04/15/13 07:40	
1,2,4-Trichlorobenzene	<0.170	50.0	62.7	125	60.2	120	65-135	4	20	ug/L	04/15/13 07:40	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	53.1	106	51.3	103	50-130	3	20	ug/L	04/15/13 07:40	
1,2-Dibromoethane (EDB)	<0.180	50.0	53.8	108	52.6	105	80-120	2	20	ug/L	04/15/13 07:40	
1,2-Dichlorobenzene	<0.140	50.0	55.7	111	54.4	109	70-120	2	20	ug/L	04/15/13 07:40	
1,2-Dichloroethane	<0.180	50.0	50.7	101	49.9	100	70-130	2	20	ug/L	04/15/13 07:40	
1,2-Dichloropropane	<0.150	50.0	57.3	115	56.7	113	75-125	1	20	ug/L	04/15/13 07:40	
1,3-Dichlorobenzene	<0.170	50.0	56.3	113	54.6	109	75-125	3	20	ug/L	04/15/13 07:40	
1,4-Dichlorobenzene	<0.170	50.0	56.4	113	54.8	110	75-125	3	20	ug/L	04/15/13 07:40	
2-Butanone (MEK)	<0.280	100	112	112	108	108	30-150	4	20	ug/L	04/15/13 07:40	
2-Hexanone	<0.320	100	102	102	97.0	97	55-130	5	20	ug/L	04/15/13 07:40	
4-Methyl-2-pentanone (MIBK)	<0.260	100	104	104	103	103	60-135	1	20	ug/L	04/15/13 07:40	
Acetone	<0.350	100	99.4	99	101	101	40-140	2	20	ug/L	04/15/13 07:40	
Benzene	<0.160	50.0	56.2	112	55.7	111	80-120	1	20	ug/L	04/15/13 07:40	
Bromochloromethane	<0.200	50.0	57.5	115	57.2	114	65-130	1	20	ug/L	04/15/13 07:40	
Bromodichloromethane	<0.250	50.0	55.3	111	54.5	109	75-120	1	20	ug/L	04/15/13 07:40	
Bromoform	<0.170	50.0	55.7	111	54.1	108	70-130	3	20	ug/L	04/15/13 07:40	
Bromomethane	<0.250	50.0	45.2	90	40.6	81	30-145	11	20	ug/L	04/15/13 07:40	
Carbon disulfide	<0.260	50.0	49.8	100	49.8	100	35-160	0	20	ug/L	04/15/13 07:40	
Carbon tetrachloride	<0.330	50.0	51.6	103	51.5	103	65-140	0	20	ug/L	04/15/13 07:40	
Chlorobenzene	<0.150	50.0	54.3	109	52.7	105	80-120	3	20	ug/L	04/15/13 07:40	
Chloroethane	<0.260	50.0	46.9	94	45.5	91	60-135	3	20	ug/L	04/15/13 07:40	
Chloroform	<0.160	50.0	52.5	105	52.3	105	65-135	0	20	ug/L	04/15/13 07:40	
Chloromethane	<0.250	50.0	44.5	89	43.5	87	40-125	2	20	ug/L	04/15/13 07:40	
cis-1,2-Dichloroethene	<0.210	50.0	56.2	112	55.2	110	70-125	2	20	ug/L	04/15/13 07:40	
cis-1,3-Dichloropropene	<0.100	50.0	58.3	117	57.7	115	70-130	1	20	ug/L	04/15/13 07:40	
Cyclohexane	<0.150	50.0	47.3	95	47.6	95	65-135	1	20	ug/L	04/15/13 07:40	
Dibromochloromethane	<0.150	50.0	54.0	108	51.7	103	60-135	4	20	ug/L	04/15/13 07:40	
Dichlorodifluoromethane	<0.220	50.0	38.1	76	36.8	74	30-155	3	20	ug/L	04/15/13 07:40	
Ethylbenzene	<0.190	50.0	53.5	107	52.1	104	75-125	3	20	ug/L	04/15/13 07:40	
Isopropylbenzene	<0.150	50.0	56.0	112	54.9	110	75-125	2	20	ug/L	04/15/13 07:40	
m,p-Xylenes	<0.510	100	106	106	104	104	75-130	2	20	ug/L	04/15/13 07:40	
Methyl acetate	<0.260	50.0	45.4	91	44.8	90	65-135	1	20	ug/L	04/15/13 07:40	
Methyl tert-butyl ether	<0.180	100	102	102	99.6	100	65-125	2	20	ug/L	04/15/13 07:40	
Methylcyclohexane	<0.110	50.0	56.7	113	54.6	109	65-135	4	20	ug/L	04/15/13 07:40	
Methylene chloride	<0.420	50.0	55.7	111	52.1	104	55-140	7	20	ug/L	04/15/13 07:40	
Naphthalene	<0.220	50.0	53.0	106	51.5	103	55-140	3	20	ug/L	04/15/13 07:40	
o-Xylene	<0.200	50.0	54.0	108	52.5	105	80-120	3	20	ug/L	04/15/13 07:40	
Styrene	<0.180	50.0	55.1	110	53.4	107	65-135	3	20	ug/L	04/15/13 07:40	
Tetrachloroethene	<0.160	50.0	55.3	111	54.8	110	45-150	1	20	ug/L	04/15/13 07:40	
Toluene	<0.140	50.0	54.5	109	53.0	106	75-120	3	20	ug/L	04/15/13 07:40	
trans-1,2-Dichloroethene	<0.210	50.0	56.3	113	55.5	111	60-140	1	20	ug/L	04/15/13 07:40	
trans-1,3-Dichloropropene	<0.110	50.0	53.0	106	51.2	102	55-140	3	20	ug/L	04/15/13 07:40	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 911379

MB Sample Id: 636623-1-BLK

Matrix: Water

LCS Sample Id: 636623-1-BKS

Prep Method: SW5030B

Date Prep: 04/15/2013

LCSD Sample Id: 636623-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	56.8	114	56.4	113	70-125	1	20	ug/L	04/15/13 07:40	
Trichlorofluoromethane	<0.530	50.0	46.7	93	46.0	92	60-145	2	20	ug/L	04/15/13 07:40	
Vinyl chloride	<0.190	50.0	47.2	94	46.2	92	50-145	2	20	ug/L	04/15/13 07:40	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	89		87		87		53-159	%	04/15/13 07:40
4-Bromofluorobenzene	100		100		99		30-186	%	04/15/13 07:40
Toluene-D8	96		94		94		70-130	%	04/15/13 07:40

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 911379

Matrix: Ground Water

Prep Method: SW5030B

Date Prep: 04/15/2013

Parent Sample Id: 461028-001

MS Sample Id: 461028-001 S

MSD Sample Id: 461028-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	49.6	99	48.6	97	59-138	2	20	ug/L	04/15/13 17:51	
1,1,2,2-Tetrachloroethane	<0.180	50.0	48.6	97	48.2	96	63-126	1	20	ug/L	04/15/13 17:51	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	47.9	96	42.9	86	53-138	11	20	ug/L	04/15/13 17:51	
1,1,2-Trichloroethane	<0.250	50.0	50.1	100	49.4	99	72-115	1	20	ug/L	04/15/13 17:51	
1,1-Dichloroethane	<0.110	50.0	50.1	100	49.7	99	69-132	1	20	ug/L	04/15/13 17:51	
1,1-Dichloroethene	<0.200	50.0	49.0	98	46.7	93	62-131	5	20	ug/L	04/15/13 17:51	
1,2,3-Trichlorobenzene	<0.250	50.0	46.4	93	47.9	96	48-122	3	20	ug/L	04/15/13 17:51	
1,2,4-Trichlorobenzene	<0.170	50.0	52.8	106	53.9	108	34-131	2	20	ug/L	04/15/13 17:51	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	48.2	96	48.1	96	53-121	0	20	ug/L	04/15/13 17:51	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.2	100	48.7	97	66-125	3	20	ug/L	04/15/13 17:51	
1,2-Dichlorobenzene	<0.140	50.0	50.2	100	50.2	100	58-124	0	20	ug/L	04/15/13 17:51	
1,2-Dichloroethane	<0.180	50.0	47.8	96	47.2	94	55-141	1	20	ug/L	04/15/13 17:51	
1,2-Dichloropropane	<0.150	50.0	54.1	108	53.4	107	78-121	1	20	ug/L	04/15/13 17:51	
1,3-Dichlorobenzene	<0.170	50.0	50.0	100	49.7	99	62-120	1	20	ug/L	04/15/13 17:51	
1,4-Dichlorobenzene	<0.170	50.0	50.5	101	50.4	101	64-114	0	20	ug/L	04/15/13 17:51	
2-Butanone (MEK)	<0.280	100	108	108	102	102	50-152	6	20	ug/L	04/15/13 17:51	
2-Hexanone	<0.320	100	93.7	94	90.4	90	55-136	4	20	ug/L	04/15/13 17:51	
4-Methyl-2-pentanone (MIBK)	<0.260	100	101	101	95.8	96	65-132	5	20	ug/L	04/15/13 17:51	
Acetone	<0.350	100	98.1	98	92.1	92	40-140	6	20	ug/L	04/15/13 17:51	
Benzene	<0.160	50.0	52.2	104	51.3	103	77-118	2	20	ug/L	04/15/13 17:51	
Bromochloromethane	<0.200	50.0	53.9	108	53.7	107	64-130	0	20	ug/L	04/15/13 17:51	
Bromodichloromethane	<0.250	50.0	49.8	100	50.1	100	68-125	1	20	ug/L	04/15/13 17:51	
Bromoform	<0.170	50.0	46.7	93	46.1	92	53-112	1	20	ug/L	04/15/13 17:51	
Bromomethane	<0.250	50.0	44.7	89	42.5	85	63-137	5	20	ug/L	04/15/13 17:51	
Carbon disulfide	<0.260	50.0	39.1	78	38.6	77	26-147	1	20	ug/L	04/15/13 17:51	
Carbon tetrachloride	<0.330	50.0	46.2	92	44.3	89	56-138	4	20	ug/L	04/15/13 17:51	
Chlorobenzene	<0.150	50.0	49.4	99	48.3	97	71-114	2	20	ug/L	04/15/13 17:51	
Chloroethane	<0.260	50.0	46.4	93	41.7	83	60-137	11	20	ug/L	04/15/13 17:51	
Chloroform	<0.160	50.0	50.4	101	50.7	101	65-131	1	20	ug/L	04/15/13 17:51	
Chloromethane	<0.250	50.0	49.9	100	43.3	87	48-151	14	20	ug/L	04/15/13 17:51	
cis-1,2-Dichloroethene	<0.210	50.0	51.9	104	51.7	103	22-185	0	20	ug/L	04/15/13 17:51	
cis-1,3-Dichloropropene	<0.100	50.0	48.0	96	47.6	95	67-113	1	20	ug/L	04/15/13 17:51	
Cyclohexane	<0.150	50.0	40.4	81	36.6	73	61-141	10	20	ug/L	04/15/13 17:51	
Dibromochloromethane	<0.150	50.0	47.5	95	46.8	94	53-125	1	20	ug/L	04/15/13 17:51	
Dichlorodifluoromethane	<0.220	50.0	38.3	77	33.3	67	38-145	14	20	ug/L	04/15/13 17:51	
Ethylbenzene	<0.190	50.0	49.3	99	47.5	95	66-127	4	20	ug/L	04/15/13 17:51	
Isopropylbenzene	<0.150	50.0	50.1	100	48.7	97	58-127	3	20	ug/L	04/15/13 17:51	
m,p-Xylenes	<0.510	100	97.9	98	95.5	96	65-126	2	20	ug/L	04/15/13 17:51	
Methyl acetate	<0.260	50.0	43.8	88	41.8	84	65-135	5	20	ug/L	04/15/13 17:51	
Methyl tert-butyl ether	<0.180	100	95.8	96	94.5	95	58-141	1	20	ug/L	04/15/13 17:51	
Methylcyclohexane	<0.110	50.0	53.2	106	49.0	98	64-128	8	20	ug/L	04/15/13 17:51	
Methylene chloride	<0.420	50.0	50.7	101	50.5	101	63-150	0	20	ug/L	04/15/13 17:51	
Naphthalene	<0.220	50.0	45.3	91	46.7	93	30-148	3	20	ug/L	04/15/13 17:51	
o-Xylene	<0.200	50.0	48.8	98	48.2	96	64-123	1	20	ug/L	04/15/13 17:51	
Styrene	<0.180	50.0	46.7	93	44.7	89	50-133	4	20	ug/L	04/15/13 17:51	
Tetrachloroethene	<0.160	50.0	50.0	100	48.4	97	52-125	3	20	ug/L	04/15/13 17:51	
Toluene	<0.140	50.0	49.5	99	48.4	97	65-123	2	20	ug/L	04/15/13 17:51	
trans-1,2-Dichloroethene	<0.210	50.0	51.9	104	50.5	101	65-135	3	20	ug/L	04/15/13 17:51	
trans-1,3-Dichloropropene	<0.110	50.0	42.0	84	41.8	84	50-125	0	20	ug/L	04/15/13 17:51	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 911379

Parent Sample Id: 461028-001

Matrix: Ground Water

MS Sample Id: 461028-001 S

Prep Method: SW5030B

Date Prep: 04/15/2013

MSD Sample Id: 461028-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	53.4	107	51.9	104	65-125	3	20	ug/L	04/15/13 17:51	
Trichlorofluoromethane	<0.530	50.0	45.3	91	43.2	86	51-145	5	20	ug/L	04/15/13 17:51	
Vinyl chloride	<0.190	50.0	46.9	94	42.9	86	52-140	9	20	ug/L	04/15/13 17:51	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	87		86		53-159	%	04/15/13 17:51
4-Bromofluorobenzene	99		100		30-186	%	04/15/13 17:51
Toluene-D8	94		94		70-130	%	04/15/13 17:51



CHAIN OF CUSTODY RECORD

Atlanta: 6017 Financial Dr. Norcross, GA 30071 770-449-8800
 Boca Raton: 3231 NW 7th Ave. Boca Raton, FL 33431 561-447-7373
 Miami: 14100 Palmetto Frontage Rd. Miami Lakes, FL 33016 305-823-8500
 Orlando: 5448 Hoffner Av. Ste 408 Orlando, FL 32812 409-429-8022
 Tampa: 2505 North Falkenburg Rd, Tampa, FL 33619 813-620-2000

Lab W.O.
46/028

Field Billable Hrs:

*** Container Type Codes**

VA Vial Amber	ES Encore Sampler
VC Vial Clear	TS TerraCore Sampler
VP Vial Pre-preserved	AC Air Canister
GA Glass Amber	TB Tedlar Bag
GC Glass Clear	ZB Zip Lock Bag
PA Plastic Amber	PC Plastic Clear

Other _____

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal
 40ml, 125 ml, 250 ml, 500 ml, 1L, Other _____
 Example: 4ozGC = 4oz Glass Clear
 40mlVP = 40ml Vial Pre-preserved

Company: Atlanta Environmental Management PO # _____

Quote # _____

TAT Work Days = D Need results by: _____ Time: _____

Address: 2530 NE Expressway

Std (5-10D) 6Hrs 1D 2D 3D 4D 5D 7D 10D 14D Other _____

City: Atlanta, GA State: GA Zip: 30345**ANALYSES REQUESTED****** Preservative Type Codes**PM/Attn: Leana Miles Phone: (404) 329-9886Cont Type: EGemail: leana-miles@aem-net.com Fax: (404) 329-2057Pres Type: EProject Name: Welcome YearsProject ID: 1398-1304-4Sampler Signature: Jonny J. GordonCircle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A

Sample # _____

Matrix Code ^ _____

Collect Date _____

Collect Time _____

Composite or Grab _____

Field Filtered _____

Total # of containers _____

Cont _____

VOC's (132603)

 Hold Sample (CALL Additions: _____)
^ Matrix Type Codes

GW Ground Water	S Soil/Sediment/Solid
WW Waste Water	W Wipe
DW Drinking Water	A Air
SW Surface Water	O Oil
OW Ocean/Sea Water	T Tissue
PL Product-Liquid	U Urine
PS Product-Solid	B Blood
SL Sludge	
Other _____	

REMARKS

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Composite or Grab	Field Filtered	Total # of containers	# Cont	Lab Only:											
1	MW-35	4/10/13	1400	GW	G	No	2	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	MW-34D	4/10/13	1700	GW	G	No	2	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Trig Blank	---	---	W	G	No	2	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reg. Program / Clean-up Std	STATE for Certs & Regs	QA/QC Level & Certification	EDDs	COC & Labels	Coolers Temp °C	Lab Use Only	YES NO N/A
CTLs TRRP DW NPDES LPST DryCln	FL TX <u>GA</u> NC SC NJ PA	1 2 3 4 CLP AFCEE QAPP	ADAPT SEDD ERPIMS	Match Incomplete	1. 2. 3. <u>3.10</u>	Non-Conformances found?	-----
Other: <u>Brownfield</u>	OK LA AL IL Other:	NELAC DoD-ELAP Other:	XLS Other:	Absent Unclear		Samples intact upon arrival?	-----
Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
<u>Jonny J. Gordon</u>	<u>AEEM</u>	<u>4/10/13</u>	<u>1517</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>4/10/13</u>	<u>15:17</u>
1						Received on Wet Ice?	-----
2						Labeled with proper preservatives?	-----
3						Received within holding time?	-----
4						Custody seals intact?	-----
						VOCs rec'd w/o headspace?	-----
						Proper containers used?	-----
						pH verified-acceptable, excl VOCs?	-----
						Received on time to meet HTs?	-----

FTS: Philadelphia 610-955-5649 South Carolina 803-543-8099 B&A Laboratories: Corpus Christi 361-884-0371 Dallas 214-902-0300 Houston 281-240-4200 Odessa 432-563-1800 San Antonio 210-509-3334

Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless previously agreed in writing. Terms of payment are Net 30 days, and all past due amounts shall accrue interest at 1.5% per month until paid in full. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full.



Prelogin/Nonconformance Report- Sample Log-In

Client: Atlanta Environmental Management

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Date/ Time Received: 04/10/2013 03:17:00 PM

Temperature Measuring device used : # 61

Work Order #: 461028

Sample Receipt Checklist

Comments

- #1 *Temperature of cooler(s)? 3.1
#2 *Shipping container in good condition? Yes
#3 *Samples received on ice? Yes
#4 *Custody Seals intact on shipping container/ cooler? N/A
#5 Custody Seals intact on sample bottles? N/A
#6 *Custody Seals Signed and dated? N/A
#7 *Chain of Custody present? Yes
#8 Sample instructions complete on Chain of Custody? Yes
#9 Any missing/extra samples? No
#10 Chain of Custody signed when relinquished/ received? Yes
#11 Chain of Custody agrees with sample label(s)? Yes
#12 Container label(s) legible and intact? Yes
#13 Sample matrix/ properties agree with Chain of Custody? Yes
#14 Samples in proper container/ bottle? Yes
#15 Samples properly preserved? Yes
#16 Sample container(s) intact? Yes
#17 Sufficient sample amount for indicated test(s)? Yes
#18 All samples received within hold time? Yes
#19 Subcontract of sample(s)? No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)? Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Yes
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH? N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst: PH Device/Lot#:

Checklist completed by: J. Derek Rounsley Date: 04/11/2013

Checklist reviewed by: Eben Buchanan Date: 04/11/2013

Analytical Report 461865

for

Atlanta Environmental Management

Project Manager: Leona Miles

Welcome Years

26-APR-13

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



Florida Testing Services, LLC



26-APR-13

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **461865**
Welcome Years
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 461865. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 461865 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

David C. Fuller

Client Services Director

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Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-44D(200')	W	04-24-13 15:23	200 ft	461865-001
Trip Blank	W	04-24-13 00:00		461865-002



CASE NARRATIVE

Client Name: Atlanta Environmental Management

Project Name: Welcome Years



Project ID:
Work Order Number(s): 461865

Report Date: 26-APR-13
Date Received: 04/24/2013

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-44D(200')** Matrix: **Ground Water** % Moisture:
 Lab Sample Id: **461865-001** Date Collected: **04.24.13 15.23**
 Sample Depth: **200 ft** Date Received: **04.24.13 16.21**

Analytical Method: **VOCs by SW-846 8260B** Prep Method: SW5030B
 Seq Number: 912187 Date Prep: 04.24.13 06.48

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	30.9	ug/L	04.24.13 17.08		1
1,1-Dichloroethane	75-34-3	4.06	ug/L	04.24.13 17.08		1
1,1-Dichloroethene	75-35-4	9.40	ug/L	04.24.13 17.08		1
Methyl tert-butyl ether	1634-04-4	19.1	ug/L	04.24.13 17.08		1
Tetrachloroethene	127-18-4	3.35	ug/L	04.24.13 17.08		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-44D(200')	Matrix: Ground Water	Date Received: 04.24.13 16.21
Lab Sample Id: 461865-001	Date Collected: 04.24.13 15.23	Sample Depth: 200 ft
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 04.24.13 06.48	
Seq Number: 912187		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	30.9	1.00	ug/L	04.24.13 17.08		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,1-Dichloroethane	75-34-3	4.06	1.00	ug/L	04.24.13 17.08		1
1,1-Dichloroethene	75-35-4	9.40	1.00	ug/L	04.24.13 17.08		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	04.24.13 17.08	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	04.24.13 17.08	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	04.24.13 17.08	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	04.24.13 17.08	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	04.24.13 17.08	U	1
Acetone	67-64-1	BRL	10.0	ug/L	04.24.13 17.08	U	1
Benzene	71-43-2	BRL	1.00	ug/L	04.24.13 17.08	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	04.24.13 17.08	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	04.24.13 17.08	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	04.24.13 17.08	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	04.24.13 17.08	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	04.24.13 17.08	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	04.24.13 17.08	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	04.24.13 17.08	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	04.24.13 17.08	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	04.24.13 17.08	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	04.24.13 17.08	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	04.24.13 17.08	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	04.24.13 17.08	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	04.24.13 17.08	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	04.24.13 17.08	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	04.24.13 17.08	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	04.24.13 17.08	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	04.24.13 17.08	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	04.24.13 17.08	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	04.24.13 17.08	U	1
Methyl tert-butyl ether	1634-04-4	19.1	2.00	ug/L	04.24.13 17.08		1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	04.24.13 17.08	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-44D(200')

Matrix: Ground Water

Date Received: 04.24.13 16.21

Lab Sample Id: **461865-001**

Date Collected: 04.24.13 15.23

Sample Depth: 200 ft

Analytical Method: **VOCs by SW-846 8260B**

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 04.24.13 06.48

Seq Number: 912187

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylene chloride	75-09-2	BRL	1.00	ug/L	04.24.13 17.08	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	04.24.13 17.08	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	04.24.13 17.08	U	1
Styrene	100-42-5	BRL	1.00	ug/L	04.24.13 17.08	U	1
Tetrachloroethene	127-18-4	3.35	1.00	ug/L	04.24.13 17.08		1
Toluene	108-88-3	BRL	1.00	ug/L	04.24.13 17.08	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	04.24.13 17.08	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	04.24.13 17.08	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	04.24.13 17.08	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	04.24.13 17.08	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	04.24.13 17.08	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	119	%	53-159	04.24.13 17.08		
4-Bromofluorobenzene	460-00-4	98	%	30-186	04.24.13 17.08		
Toluene-D8	2037-26-5	102	%	70-130	04.24.13 17.08		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: Trip Blank

Matrix: Water

Date Received: 04.24.13 16.21

Lab Sample Id: **461865-002**

Date Collected: 04.24.13 00.00

Analytical Method: **VOCs by SW-846 8260B**

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 04.25.13 06.30

Seq Number: 912289

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	04.25.13 10.29	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	04.25.13 10.29	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	04.25.13 10.29	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	04.25.13 10.29	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	04.25.13 10.29	U	1
Acetone	67-64-1	BRL	10.0	ug/L	04.25.13 10.29	U	1
Benzene	71-43-2	BRL	1.00	ug/L	04.25.13 10.29	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	04.25.13 10.29	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	04.25.13 10.29	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	04.25.13 10.29	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	04.25.13 10.29	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	04.25.13 10.29	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	04.25.13 10.29	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	04.25.13 10.29	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	04.25.13 10.29	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	04.25.13 10.29	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	04.25.13 10.29	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	04.25.13 10.29	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	04.25.13 10.29	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	04.25.13 10.29	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	04.25.13 10.29	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	04.25.13 10.29	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	04.25.13 10.29	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	04.25.13 10.29	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	04.25.13 10.29	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	04.25.13 10.29	U	1
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	04.25.13 10.29	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	04.25.13 10.29	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: Trip Blank
Lab Sample Id: 461865-002

Matrix: Water
Date Collected: 04.24.13 00.00

Date Received: 04.24.13 16.21

Analytical Method: **VOCs by SW-846 8260B**
Tech: BAT
Analyst: MLA
Seq Number: 912289

Date Prep: 04.25.13 06.30

Prep Method: SW5030B
% Moisture:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methylene chloride	75-09-2	BRL	1.00	ug/L	04.25.13 10.29	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	04.25.13 10.29	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	04.25.13 10.29	U	1
Styrene	100-42-5	BRL	1.00	ug/L	04.25.13 10.29	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	04.25.13 10.29	U	1
Toluene	108-88-3	BRL	1.00	ug/L	04.25.13 10.29	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	04.25.13 10.29	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	04.25.13 10.29	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	04.25.13 10.29	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	04.25.13 10.29	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	04.25.13 10.29	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	90	%	53-159	04.25.13 10.29	
4-Bromofluorobenzene	460-00-4	97	%	30-186	04.25.13 10.29	
Toluene-D8	2037-26-5	91	%	70-130	04.25.13 10.29	

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

* Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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 6017 Financial Drive, Norcross, GA 30071
 3725 E. Atlanta Ave, Phoenix, AZ 85040

Phone	Fax
(281) 240-4200	(281) 240-4280
(214) 902 0300	(214) 351-9139
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(813) 620-2000	(813) 620-2033
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(770) 449-8800	(770) 449-5477
(602) 437-0330	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912187

Matrix: Water

Prep Method: SW5030B

Date Prep: 04/24/2013

MB Sample Id: 637108-1-BLK

LCS Sample Id: 637108-1-BKS

LCSD Sample Id: 637108-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	49.2	98	52.6	105	65-130	7	20	ug/L	04/24/13 07:39	
1,1,2,2-Tetrachloroethane	<0.180	50.0	51.9	104	51.4	103	65-130	1	20	ug/L	04/24/13 07:39	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	58.6	117	60.7	121	65-130	4	20	ug/L	04/24/13 07:39	
1,1,2-Trichloroethane	<0.250	50.0	51.1	102	52.6	105	75-125	3	20	ug/L	04/24/13 07:39	
1,1-Dichloroethane	<0.110	50.0	50.1	100	53.4	107	70-135	6	20	ug/L	04/24/13 07:39	
1,1-Dichloroethene	<0.200	50.0	55.3	111	56.8	114	70-130	3	20	ug/L	04/24/13 07:39	
1,2,3-Trichlorobenzene	<0.250	50.0	47.5	95	54.7	109	55-140	14	20	ug/L	04/24/13 07:39	
1,2,4-Trichlorobenzene	<0.170	50.0	46.8	94	51.9	104	65-135	10	20	ug/L	04/24/13 07:39	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	54.1	108	51.4	103	50-130	5	20	ug/L	04/24/13 07:39	
1,2-Dibromoethane (EDB)	<0.180	50.0	54.6	109	55.9	112	80-120	2	20	ug/L	04/24/13 07:39	
1,2-Dichlorobenzene	<0.140	50.0	49.5	99	50.7	101	70-120	2	20	ug/L	04/24/13 07:39	
1,2-Dichloroethane	<0.180	50.0	46.0	92	44.9	90	70-130	2	20	ug/L	04/24/13 07:39	
1,2-Dichloropropane	<0.150	50.0	50.1	100	49.5	99	75-125	1	20	ug/L	04/24/13 07:39	
1,3-Dichlorobenzene	<0.170	50.0	52.5	105	52.1	104	75-125	1	20	ug/L	04/24/13 07:39	
1,4-Dichlorobenzene	<0.170	50.0	50.6	101	50.9	102	75-125	1	20	ug/L	04/24/13 07:39	
2-Butanone (MEK)	<0.280	100	106	106	100	100	30-150	6	20	ug/L	04/24/13 07:39	
2-Hexanone	<0.320	100	111	111	106	106	55-130	5	20	ug/L	04/24/13 07:39	
4-Methyl-2-pentanone (MIBK)	<0.260	100	100	100	96.2	96	60-135	4	20	ug/L	04/24/13 07:39	
Acetone	<0.350	100	95.4	95	96.0	96	40-140	1	20	ug/L	04/24/13 07:39	
Benzene	<0.160	50.0	47.3	95	48.1	96	80-120	2	20	ug/L	04/24/13 07:39	
Bromochloromethane	<0.200	50.0	51.6	103	48.9	98	65-130	5	20	ug/L	04/24/13 07:39	
Bromodichloromethane	<0.250	50.0	55.8	112	54.9	110	75-120	2	20	ug/L	04/24/13 07:39	
Bromoform	<0.170	50.0	51.3	103	50.7	101	70-130	1	20	ug/L	04/24/13 07:39	
Bromomethane	<0.250	50.0	54.2	108	57.0	114	30-145	5	20	ug/L	04/24/13 07:39	
Carbon disulfide	<0.260	50.0	50.4	101	52.9	106	35-160	5	20	ug/L	04/24/13 07:39	
Carbon tetrachloride	<0.330	50.0	51.7	103	56.2	112	65-140	8	20	ug/L	04/24/13 07:39	
Chlorobenzene	<0.150	50.0	54.5	109	54.8	110	80-120	1	20	ug/L	04/24/13 07:39	
Chloroethane	<0.260	50.0	51.3	103	58.4	117	60-135	13	20	ug/L	04/24/13 07:39	
Chloroform	<0.160	50.0	49.6	99	47.3	95	65-135	5	20	ug/L	04/24/13 07:39	
Chloromethane	<0.250	50.0	44.4	89	52.7	105	40-125	17	20	ug/L	04/24/13 07:39	
cis-1,2-Dichloroethene	<0.210	50.0	49.8	100	49.9	100	70-125	0	20	ug/L	04/24/13 07:39	
cis-1,3-Dichloropropene	<0.100	50.0	55.7	111	53.5	107	70-130	4	20	ug/L	04/24/13 07:39	
Cyclohexane	<0.150	50.0	52.6	105	48.6	97	65-135	8	20	ug/L	04/24/13 07:39	
Dibromochloromethane	<0.150	50.0	53.2	106	52.3	105	60-135	2	20	ug/L	04/24/13 07:39	
Dichlorodifluoromethane	<0.220	50.0	45.0	90	47.3	95	30-155	5	20	ug/L	04/24/13 07:39	
Ethylbenzene	<0.190	50.0	52.6	105	53.1	106	75-125	1	20	ug/L	04/24/13 07:39	
Isopropylbenzene	<0.150	50.0	51.5	103	52.3	105	75-125	2	20	ug/L	04/24/13 07:39	
m,p-Xylenes	<0.510	100	108	108	108	108	75-130	0	20	ug/L	04/24/13 07:39	
Methyl acetate	<0.260	50.0	49.0	98	53.1	106	65-135	8	20	ug/L	04/24/13 07:39	
Methyl tert-butyl ether	<0.180	100	98.6	99	114	114	65-125	14	20	ug/L	04/24/13 07:39	
Methylcyclohexane	<0.110	50.0	52.5	105	53.1	106	65-135	1	20	ug/L	04/24/13 07:39	
Methylene chloride	<0.420	50.0	57.1	114	59.1	118	55-140	3	20	ug/L	04/24/13 07:39	
Naphthalene	<0.220	50.0	44.1	88	51.2	102	55-140	15	20	ug/L	04/24/13 07:39	
o-Xylene	<0.200	50.0	52.6	105	51.8	104	80-120	2	20	ug/L	04/24/13 07:39	
Styrene	<0.180	50.0	53.7	107	54.8	110	65-135	2	20	ug/L	04/24/13 07:39	
Tetrachloroethene	<0.160	50.0	54.2	108	57.6	115	45-150	6	20	ug/L	04/24/13 07:39	
Toluene	<0.140	50.0	50.0	100	51.5	103	75-120	3	20	ug/L	04/24/13 07:39	
trans-1,2-Dichloroethene	<0.210	50.0	47.8	96	57.8	116	60-140	19	20	ug/L	04/24/13 07:39	
trans-1,3-Dichloropropene	<0.110	50.0	57.3	115	57.5	115	55-140	0	20	ug/L	04/24/13 07:39	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912187

MB Sample Id: 637108-1-BLK

Matrix: Water

LCS Sample Id: 637108-1-BKS

Prep Method: SW5030B

Date Prep: 04/24/2013

LCSD Sample Id: 637108-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	50.3	101	49.6	99	70-125	1	20	ug/L	04/24/13 07:39	
Trichlorofluoromethane	<0.530	50.0	46.3	93	53.7	107	60-145	15	20	ug/L	04/24/13 07:39	
Vinyl chloride	<0.190	50.0	45.2	90	49.8	100	50-145	10	20	ug/L	04/24/13 07:39	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	98		92		88		53-159	%	04/24/13 07:39
4-Bromofluorobenzene	100		102		96		30-186	%	04/24/13 07:39
Toluene-D8	102		112		108		70-130	%	04/24/13 07:39

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912289

Matrix: Water

Prep Method: SW5030B

Date Prep: 04/25/2013

MB Sample Id: 637171-1-BLK

LCS Sample Id: 637171-1-BKS

LCSD Sample Id: 637171-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	48.8	98	49.8	100	65-130	2	20	ug/L	04/25/13 08:16	
1,1,2,2-Tetrachloroethane	<0.180	50.0	47.7	95	46.0	92	65-130	4	20	ug/L	04/25/13 08:16	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	39.9	80	39.6	79	65-130	1	20	ug/L	04/25/13 08:16	
1,1,2-Trichloroethane	<0.250	50.0	49.7	99	48.9	98	75-125	2	20	ug/L	04/25/13 08:16	
1,1-Dichloroethane	<0.110	50.0	49.4	99	48.3	97	70-135	2	20	ug/L	04/25/13 08:16	
1,1-Dichloroethene	<0.200	50.0	44.7	89	43.6	87	70-130	2	20	ug/L	04/25/13 08:16	
1,2,3-Trichlorobenzene	<0.250	50.0	49.8	100	48.7	97	55-140	2	20	ug/L	04/25/13 08:16	
1,2,4-Trichlorobenzene	<0.170	50.0	55.3	111	54.2	108	65-135	2	20	ug/L	04/25/13 08:16	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	47.9	96	45.8	92	50-130	4	20	ug/L	04/25/13 08:16	
1,2-Dibromoethane (EDB)	<0.180	50.0	48.9	98	47.3	95	80-120	3	20	ug/L	04/25/13 08:16	
1,2-Dichlorobenzene	<0.140	50.0	50.7	101	49.3	99	70-120	3	20	ug/L	04/25/13 08:16	
1,2-Dichloroethane	<0.180	50.0	49.6	99	48.4	97	70-130	2	20	ug/L	04/25/13 08:16	
1,2-Dichloropropane	<0.150	50.0	54.9	110	53.4	107	75-125	3	20	ug/L	04/25/13 08:16	
1,3-Dichlorobenzene	<0.170	50.0	50.4	101	49.4	99	75-125	2	20	ug/L	04/25/13 08:16	
1,4-Dichlorobenzene	<0.170	50.0	50.5	101	49.8	100	75-125	1	20	ug/L	04/25/13 08:16	
2-Butanone (MEK)	<0.280	100	102	102	92.2	92	30-150	10	20	ug/L	04/25/13 08:16	
2-Hexanone	<0.320	100	89.1	89	87.2	87	55-130	2	20	ug/L	04/25/13 08:16	
4-Methyl-2-pentanone (MIBK)	<0.260	100	101	101	96.9	97	60-135	4	20	ug/L	04/25/13 08:16	
Acetone	<0.350	100	95.7	96	87.5	88	40-140	9	20	ug/L	04/25/13 08:16	
Benzene	<0.160	50.0	52.3	105	51.1	102	80-120	2	20	ug/L	04/25/13 08:16	
Bromochloromethane	<0.200	50.0	54.6	109	53.5	107	65-130	2	20	ug/L	04/25/13 08:16	
Bromodichloromethane	<0.250	50.0	54.1	108	52.8	106	75-120	2	20	ug/L	04/25/13 08:16	
Bromoform	<0.170	50.0	50.2	100	48.4	97	70-130	4	20	ug/L	04/25/13 08:16	
Bromomethane	<0.250	50.0	50.5	101	50.0	100	30-145	1	20	ug/L	04/25/13 08:16	
Carbon disulfide	<0.260	50.0	35.9	72	35.6	71	35-160	1	20	ug/L	04/25/13 08:16	
Carbon tetrachloride	<0.330	50.0	48.9	98	49.3	99	65-140	1	20	ug/L	04/25/13 08:16	
Chlorobenzene	<0.150	50.0	48.8	98	48.5	97	80-120	1	20	ug/L	04/25/13 08:16	
Chloroethane	<0.260	50.0	54.2	108	53.8	108	60-135	1	20	ug/L	04/25/13 08:16	
Chloroform	<0.160	50.0	50.7	101	50.2	100	65-135	1	20	ug/L	04/25/13 08:16	
Chloromethane	<0.250	50.0	43.3	87	45.7	91	40-125	5	20	ug/L	04/25/13 08:16	
cis-1,2-Dichloroethene	<0.210	50.0	51.7	103	49.3	99	70-125	5	20	ug/L	04/25/13 08:16	
cis-1,3-Dichloropropene	<0.100	50.0	55.6	111	54.6	109	70-130	2	20	ug/L	04/25/13 08:16	
Cyclohexane	<0.150	50.0	43.4	87	43.1	86	65-135	1	20	ug/L	04/25/13 08:16	
Dibromochloromethane	<0.150	50.0	49.9	100	48.9	98	60-135	2	20	ug/L	04/25/13 08:16	
Dichlorodifluoromethane	<0.220	50.0	38.8	78	39.0	78	30-155	1	20	ug/L	04/25/13 08:16	
Ethylbenzene	<0.190	50.0	48.8	98	48.0	96	75-125	2	20	ug/L	04/25/13 08:16	
Isopropylbenzene	<0.150	50.0	49.9	100	48.5	97	75-125	3	20	ug/L	04/25/13 08:16	
m,p-Xylenes	<0.510	100	98.0	98	97.4	97	75-130	1	20	ug/L	04/25/13 08:16	
Methyl acetate	<0.260	50.0	42.8	86	46.8	94	65-135	9	20	ug/L	04/25/13 08:16	
Methyl tert-butyl ether	<0.180	100	95.0	95	92.8	93	65-125	2	20	ug/L	04/25/13 08:16	
Methylcyclohexane	<0.110	50.0	52.4	105	50.0	100	65-135	5	20	ug/L	04/25/13 08:16	
Methylene chloride	<0.420	50.0	47.9	96	48.0	96	55-140	0	20	ug/L	04/25/13 08:16	
Naphthalene	<0.220	50.0	47.9	96	45.8	92	55-140	4	20	ug/L	04/25/13 08:16	
o-Xylene	<0.200	50.0	48.7	97	48.1	96	80-120	1	20	ug/L	04/25/13 08:16	
Styrene	<0.180	50.0	49.8	100	49.3	99	65-135	1	20	ug/L	04/25/13 08:16	
Tetrachloroethene	<0.160	50.0	50.0	100	49.6	99	45-150	1	20	ug/L	04/25/13 08:16	
Toluene	<0.140	50.0	48.4	97	48.1	96	75-120	1	20	ug/L	04/25/13 08:16	
trans-1,2-Dichloroethene	<0.210	50.0	49.8	100	49.1	98	60-140	1	20	ug/L	04/25/13 08:16	
trans-1,3-Dichloropropene	<0.110	50.0	47.8	96	47.0	94	55-140	2	20	ug/L	04/25/13 08:16	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912289

MB Sample Id: 637171-1-BLK

Matrix: Water

LCS Sample Id: 637171-1-BKS

Prep Method: SW5030B

Date Prep: 04/25/2013

LCSD Sample Id: 637171-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	54.1	108	52.5	105	70-125	3	20	ug/L	04/25/13 08:16	
Trichlorofluoromethane	<0.530	50.0	53.0	106	53.4	107	60-145	1	20	ug/L	04/25/13 08:16	
Vinyl chloride	<0.190	50.0	50.3	101	50.0	100	50-145	1	20	ug/L	04/25/13 08:16	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	89		88		94		53-159	%	04/25/13 08:16
4-Bromofluorobenzene	98		97		97		30-186	%	04/25/13 08:16
Toluene-D8	92		91		91		70-130	%	04/25/13 08:16

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912187

Matrix: Surface Water

Prep Method: SW5030B

Date Prep: 04/24/2013

Parent Sample Id: 461594-015

MS Sample Id: 461594-015 S

MSD Sample Id: 461594-015 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	59.1	118	56.2	112	59-138	5	20	ug/L	04/24/13 17:35	
1,1,2,2-Tetrachloroethane	<0.180	50.0	43.0	86	44.6	89	63-126	4	20	ug/L	04/24/13 17:35	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	59.7	119	55.6	111	53-138	7	20	ug/L	04/24/13 17:35	
1,1,2-Trichloroethane	<0.250	50.0	49.0	98	50.5	101	72-115	3	20	ug/L	04/24/13 17:35	
1,1-Dichloroethane	<0.110	50.0	49.2	98	44.4	89	69-132	10	20	ug/L	04/24/13 17:35	
1,1-Dichloroethene	<0.200	50.0	53.3	107	52.1	104	62-131	2	20	ug/L	04/24/13 17:35	
1,2,3-Trichlorobenzene	<0.250	50.0	47.2	94	50.5	101	48-122	7	20	ug/L	04/24/13 17:35	
1,2,4-Trichlorobenzene	<0.170	50.0	46.1	92	49.5	99	34-131	7	20	ug/L	04/24/13 17:35	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	48.1	96	50.6	101	53-121	5	20	ug/L	04/24/13 17:35	
1,2-Dibromoethane (EDB)	<0.180	50.0	52.3	105	50.9	102	66-125	3	20	ug/L	04/24/13 17:35	
1,2-Dichlorobenzene	<0.140	50.0	48.0	96	48.9	98	58-124	2	20	ug/L	04/24/13 17:35	
1,2-Dichloroethane	<0.180	50.0	56.0	112	53.5	107	55-141	5	20	ug/L	04/24/13 17:35	
1,2-Dichloropropane	<0.150	50.0	46.9	94	45.3	91	78-121	3	20	ug/L	04/24/13 17:35	
1,3-Dichlorobenzene	<0.170	50.0	49.7	99	51.1	102	62-120	3	20	ug/L	04/24/13 17:35	
1,4-Dichlorobenzene	<0.170	50.0	45.9	92	48.2	96	64-114	5	20	ug/L	04/24/13 17:35	
2-Butanone (MEK)	<0.280	100	94.9	95	80.6	81	50-152	16	20	ug/L	04/24/13 17:35	
2-Hexanone	<0.320	100	104	104	102	102	55-136	2	20	ug/L	04/24/13 17:35	
4-Methyl-2-pentanone (MIBK)	<0.260	100	99.9	100	93.8	94	65-132	6	20	ug/L	04/24/13 17:35	
Acetone	<0.350	100	112	112	99.5	100	40-140	12	20	ug/L	04/24/13 17:35	
Benzene	<0.160	50.0	47.0	94	45.2	90	77-118	4	20	ug/L	04/24/13 17:35	
Bromochloromethane	<0.200	50.0	52.3	105	46.1	92	64-130	13	20	ug/L	04/24/13 17:35	
Bromodichloromethane	<0.250	50.0	59.6	119	56.9	114	68-125	5	20	ug/L	04/24/13 17:35	
Bromoform	<0.170	50.0	44.8	90	47.2	94	53-112	5	20	ug/L	04/24/13 17:35	
Bromomethane	<0.250	50.0	57.2	114	55.3	111	63-137	3	20	ug/L	04/24/13 17:35	
Carbon disulfide	<0.260	50.0	46.7	93	44.0	88	26-147	6	20	ug/L	04/24/13 17:35	
Carbon tetrachloride	<0.330	50.0	62.0	124	58.8	118	56-138	5	20	ug/L	04/24/13 17:35	
Chlorobenzene	<0.150	50.0	56.2	112	53.9	108	71-114	4	20	ug/L	04/24/13 17:35	
Chloroethane	<0.260	50.0	51.5	103	51.2	102	60-137	1	20	ug/L	04/24/13 17:35	
Chloroform	<0.160	50.0	54.4	109	53.4	107	65-131	2	20	ug/L	04/24/13 17:35	
Chloromethane	<0.250	50.0	45.8	92	45.6	91	48-151	0	20	ug/L	04/24/13 17:35	
cis-1,2-Dichloroethene	<0.210	50.0	47.1	94	44.8	90	22-185	5	20	ug/L	04/24/13 17:35	
cis-1,3-Dichloropropene	<0.100	50.0	51.4	103	51.8	104	67-113	1	20	ug/L	04/24/13 17:35	
Cyclohexane	<0.150	50.0	43.5	87	43.4	87	61-141	0	20	ug/L	04/24/13 17:35	
Dibromochloromethane	<0.150	50.0	53.3	107	51.4	103	53-125	4	20	ug/L	04/24/13 17:35	
Dichlorodifluoromethane	<0.220	50.0	50.8	102	51.1	102	38-145	1	20	ug/L	04/24/13 17:35	
Ethylbenzene	<0.190	50.0	52.8	106	51.6	103	66-127	2	20	ug/L	04/24/13 17:35	
Isopropylbenzene	<0.150	50.0	45.8	92	47.9	96	58-127	4	20	ug/L	04/24/13 17:35	
m,p-Xylenes	<0.510	100	109	109	109	109	65-126	0	20	ug/L	04/24/13 17:35	
Methyl acetate	<0.260	50.0	48.4	97	42.9	86	65-135	12	20	ug/L	04/24/13 17:35	
Methyl tert-butyl ether	<0.180	100	100	100	94.9	95	58-141	5	20	ug/L	04/24/13 17:35	
Methylcyclohexane	<0.110	50.0	44.8	90	46.7	93	64-128	4	20	ug/L	04/24/13 17:35	
Methylene chloride	<0.420	50.0	57.7	115	50.9	102	63-150	13	20	ug/L	04/24/13 17:35	
Naphthalene	<0.220	50.0	42.2	84	46.2	92	30-148	9	20	ug/L	04/24/13 17:35	
o-Xylene	<0.200	50.0	54.6	109	53.2	106	64-123	3	20	ug/L	04/24/13 17:35	
Styrene	<0.180	50.0	53.7	107	52.7	105	50-133	2	20	ug/L	04/24/13 17:35	
Tetrachloroethene	<0.160	50.0	60.0	120	58.0	116	52-125	3	20	ug/L	04/24/13 17:35	
Toluene	<0.140	50.0	48.9	98	47.9	96	65-123	2	20	ug/L	04/24/13 17:35	
trans-1,2-Dichloroethene	<0.210	50.0	47.2	94	43.5	87	65-135	8	20	ug/L	04/24/13 17:35	
trans-1,3-Dichloropropene	<0.110	50.0	54.5	109	54.2	108	50-125	1	20	ug/L	04/24/13 17:35	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912187

Parent Sample Id: 461594-015

Matrix: Surface Water

MS Sample Id: 461594-015 S

Prep Method: SW5030B

Date Prep: 04/24/2013

MSD Sample Id: 461594-015 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	53.3	107	50.0	100	65-125	6	20	ug/L	04/24/13 17:35	
Trichlorofluoromethane	<0.530	50.0	62.9	126	59.7	119	51-145	5	20	ug/L	04/24/13 17:35	
Vinyl chloride	<0.190	50.0	45.1	90	43.3	87	52-140	4	20	ug/L	04/24/13 17:35	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	118		106		53-159	%	04/24/13 17:35
4-Bromofluorobenzene	94		100		30-186	%	04/24/13 17:35
Toluene-D8	106		108		70-130	%	04/24/13 17:35

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912289

Matrix: Ground Water

Prep Method: SW5030B

Date Prep: 04/25/2013

Parent Sample Id: 461701-005

MS Sample Id: 461701-005 S

MSD Sample Id: 461701-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	55.7	111	53.1	106	59-138	5	20	ug/L	04/25/13 17:33	
1,1,2,2-Tetrachloroethane	<0.180	50.0	46.5	93	46.5	93	63-126	0	20	ug/L	04/25/13 17:33	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	50.7	101	45.6	91	53-138	11	20	ug/L	04/25/13 17:33	
1,1,2-Trichloroethane	<0.250	50.0	49.2	98	49.6	99	72-115	1	20	ug/L	04/25/13 17:33	
1,1-Dichloroethane	<0.110	50.0	56.0	112	53.0	106	69-132	6	20	ug/L	04/25/13 17:33	
1,1-Dichloroethene	<0.200	50.0	58.3	117	53.1	106	62-131	9	20	ug/L	04/25/13 17:33	
1,2,3-Trichlorobenzene	<0.250	50.0	44.1	88	45.7	91	48-122	4	20	ug/L	04/25/13 17:33	
1,2,4-Trichlorobenzene	<0.170	50.0	50.2	100	51.3	103	34-131	2	20	ug/L	04/25/13 17:33	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	46.1	92	46.6	93	53-121	1	20	ug/L	04/25/13 17:33	
1,2-Dibromoethane (EDB)	<0.180	50.0	48.6	97	48.2	96	66-125	1	20	ug/L	04/25/13 17:33	
1,2-Dichlorobenzene	<0.140	50.0	48.6	97	48.2	96	58-124	1	20	ug/L	04/25/13 17:33	
1,2-Dichloroethane	<0.180	50.0	52.5	105	51.6	103	55-141	2	20	ug/L	04/25/13 17:33	
1,2-Dichloropropane	<0.150	50.0	56.6	113	56.6	113	78-121	0	20	ug/L	04/25/13 17:33	
1,3-Dichlorobenzene	<0.170	50.0	48.2	96	47.9	96	62-120	1	20	ug/L	04/25/13 17:33	
1,4-Dichlorobenzene	<0.170	50.0	48.8	98	48.0	96	64-114	2	20	ug/L	04/25/13 17:33	
2-Butanone (MEK)	<0.280	100	99.0	99	108	108	50-152	9	20	ug/L	04/25/13 17:33	
2-Hexanone	<0.320	100	87.8	88	91.2	91	55-136	4	20	ug/L	04/25/13 17:33	
4-Methyl-2-pentanone (MIBK)	<0.260	100	97.5	98	99.4	99	65-132	2	20	ug/L	04/25/13 17:33	
Acetone	<0.350	100	90.9	91	106	106	40-140	15	20	ug/L	04/25/13 17:33	
Benzene	<0.160	50.0	57.0	114	55.1	110	77-118	3	20	ug/L	04/25/13 17:33	
Bromochloromethane	<0.200	50.0	59.5	119	57.7	115	64-130	3	20	ug/L	04/25/13 17:33	
Bromodichloromethane	<0.250	50.0	52.7	105	53.3	107	68-125	1	20	ug/L	04/25/13 17:33	
Bromoform	<0.170	50.0	39.6	79	40.0	80	53-112	1	20	ug/L	04/25/13 17:33	
Bromomethane	<0.250	50.0	60.4	121	54.0	108	63-137	11	20	ug/L	04/25/13 17:33	
Carbon disulfide	<0.260	50.0	39.2	78	37.4	75	26-147	5	20	ug/L	04/25/13 17:33	
Carbon tetrachloride	<0.330	50.0	54.2	108	50.3	101	56-138	7	20	ug/L	04/25/13 17:33	
Chlorobenzene	<0.150	50.0	49.2	98	48.0	96	71-114	2	20	ug/L	04/25/13 17:33	
Chloroethane	<0.260	50.0	61.7	123	56.3	113	60-137	9	20	ug/L	04/25/13 17:33	
Chloroform	<0.160	50.0	57.5	115	54.8	110	65-131	5	20	ug/L	04/25/13 17:33	
Chloromethane	<0.250	50.0	57.5	115	51.6	103	48-151	11	20	ug/L	04/25/13 17:33	
cis-1,2-Dichloroethene	<0.210	50.0	58.5	117	55.3	111	22-185	6	20	ug/L	04/25/13 17:33	
cis-1,3-Dichloropropene	<0.100	50.0	53.6	107	55.4	111	67-113	3	20	ug/L	04/25/13 17:33	
Cyclohexane	<0.150	50.0	49.1	98	43.3	87	61-141	13	20	ug/L	04/25/13 17:33	
Dibromochloromethane	<0.150	50.0	43.9	88	43.6	87	53-125	1	20	ug/L	04/25/13 17:33	
Dichlorodifluoromethane	<0.220	50.0	57.0	114	49.9	100	38-145	13	20	ug/L	04/25/13 17:33	
Ethylbenzene	<0.190	50.0	47.8	96	46.0	92	66-127	4	20	ug/L	04/25/13 17:33	
Isopropylbenzene	<0.150	50.0	47.2	94	46.5	93	58-127	1	20	ug/L	04/25/13 17:33	
m,p-Xylenes	<0.510	100	94.1	94	89.5	90	65-126	5	20	ug/L	04/25/13 17:33	
Methyl acetate	<0.260	50.0	52.1	104	54.9	110	65-135	5	20	ug/L	04/25/13 17:33	
Methyl tert-butyl ether	<0.180	100	107	107	103	103	58-141	4	20	ug/L	04/25/13 17:33	
Methylcyclohexane	<0.110	50.0	55.9	112	51.8	104	64-128	8	20	ug/L	04/25/13 17:33	
Methylene chloride	<0.420	50.0	57.2	114	53.5	107	63-150	7	20	ug/L	04/25/13 17:33	
Naphthalene	<0.220	50.0	43.4	87	44.8	90	30-148	3	20	ug/L	04/25/13 17:33	
o-Xylene	<0.200	50.0	47.9	96	44.9	90	64-123	6	20	ug/L	04/25/13 17:33	
Styrene	<0.180	50.0	44.1	88	39.1	78	50-133	12	20	ug/L	04/25/13 17:33	
Tetrachloroethene	<0.160	50.0	51.0	102	48.4	97	52-125	5	20	ug/L	04/25/13 17:33	
Toluene	<0.140	50.0	48.3	97	46.9	94	65-123	3	20	ug/L	04/25/13 17:33	
trans-1,2-Dichloroethene	<0.210	50.0	58.5	117	54.8	110	65-135	7	20	ug/L	04/25/13 17:33	
trans-1,3-Dichloropropene	<0.110	50.0	44.3	89	45.5	91	50-125	3	20	ug/L	04/25/13 17:33	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912289

Parent Sample Id: 461701-005

Matrix: Ground Water

MS Sample Id: 461701-005 S

Prep Method: SW5030B

Date Prep: 04/25/2013

MSD Sample Id: 461701-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	58.4	117	55.7	111	65-125	5	20	ug/L	04/25/13 17:33	
Trichlorofluoromethane	<0.530	50.0	59.9	120	53.4	107	51-145	11	20	ug/L	04/25/13 17:33	
Vinyl chloride	<0.190	50.0	63.2	126	54.1	108	52-140	16	20	ug/L	04/25/13 17:33	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	89		96		53-159	%	04/25/13 17:33
4-Bromofluorobenzene	95		96		30-186	%	04/25/13 17:33
Toluene-D8	88		88		70-130	%	04/25/13 17:33



3231 NW 7th Ave, Boca Raton, FL 33431 561-447-7373
 2505 Falkenburg Rd, Tampa, FL 33569 813-620-2000
 6017 Financial Drive, Norcross, Georgia 30071 770-449-8800

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649
 South Carolina 803-543-8099 Other

Serial #: **262305**

Page 1 of 1

Company-City Atlanta Environmental Management, Inc. (404) 729-9466
Phone (404) 729-9466
Proj Name-Location Welcome Years
 Previously done at XENCO **Project ID**
Proj State: AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, TX, UT Other
Proj. Manager (PM) Leona Miles
e-Mail Results to PM or **Fax No:**
 leona-miles@acm-net.com
Invoice to Accounting Inc. Invoice with Final Report Invoice must have a P.O. Bill to: Leona miles
Quote/Pricing: **P.O No:** Call for P.O.
Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA
QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER: GA VCP
Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)

Lab Only: 461865
TAT (ASAP) 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific.
 It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Sampler Name Tony L Gordon **Signature** *[Signature]*

Sample ID	Sampling Date	Time	Depth ft in" m	Matrix	Composite Grab	# Containers	Container Size	Container Type	Preservatives	VOCs Full-List		PAHs	FL PRO DRO GRO MA EPH MA VPH	SVOCs: Full-List DW BN&AE TCL PP Appdx-2 CALL	OC Pesticides PCBs Herbicides OP Pesticides	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2	SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs)	EDB / DBCP	TATASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d	Addn: PAH above mg/L W, mg/Kg S Highest Hit	Hold Samples (Surcharges will apply and are pre-approved)	Sample Clean-ups are pre-approved as needed	Remarks	From:	Rcv by:	Date	Addn:								
										VOCs	PP TCL DW Appdx-1 Appdx-2																								
1 MW-444D (200)	4/24/13	1523	200'	G	X	2	C	40	ML	X																									
2 Tony Blank	—	—	—	W	X	2	C	40	ML	X																									
3																																			
4																																			
5																																			
6																																			
7																																			
8																																			
9																																			
10																																			

Rush Analysis

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time	Total Containers per COC:	Cooler Temp:
1) <i>[Signature]</i>	4/24/13 1530	2) <i>[Signature]</i>	4-24-13 1530		5.9c
3) <i>[Signature]</i>	4/24/13 1621	4) <i>[Signature]</i>	4/24/13 1530		
5) <i>[Signature]</i>		6) <i>[Signature]</i>	4/24/13 1621		

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O)
 Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)

Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L) Committed to Excellence in Service and Quality www.xenco.com
 Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previously negotiated under a fully executed client contract.

Prelogin/Nonconformance Report- Sample Log-In

Client: Atlanta Environmental Management

Acceptable Temperature Range: 0 - 6 degC

Date/ Time Received: 04/24/2013 04:21:00 PM

Air and Metal samples Acceptable Range: Ambient

Work Order #: 461865

Temperature Measuring device used : #61

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	5.9
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:	PH Device/Lot#:
----------	-----------------

Checklist completed by: J. Derek Rounsley Date: 04/24/2013
 J. Derek Rounsley

Checklist reviewed by: David C. Fuller Date: 04/25/2013
 David C. Fuller

Analytical Report 462418

for

Atlanta Environmental Management

Project Manager: Leona Miles

Welcome Years

1396-1103

09-MAY-13

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



Florida Testing Services, LLC



09-MAY-13

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **462418**
Welcome Years
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 462418. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 462418 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

David C. Fuller

Client Services Director

*Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

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Sample Cross Reference 462418



Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-44D	W	05-02-13 13:13	133 ft	462418-001
Trip Blank	W	05-02-13 00:00		462418-002



CASE NARRATIVE

Client Name: Atlanta Environmental Management

Project Name: Welcome Years



Project ID: 1396-1103
Work Order Number(s): 462418

Report Date: 09-MAY-13
Date Received: 05/02/2013

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-912924 VOCs by SW-846 8260B
SW8260LL5_ATL

Batch 912924, 1,2,3-Trichlorobenzene, Chloroethane RPD was outside QC limits.
Samples affected are: 462418-002, -001

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-44D**

Matrix: **Water**

% Moisture:

Lab Sample Id: **462418-001**

Date Collected: **05.02.13 13.13**

Sample Depth: **133 ft**

Date Received: **05.02.13 15.16**

Analytical Method: **VOCs by SW-846 8260B**

Prep Method: SW5030B

Seq Number: 912924

Date Prep: 05.03.13 07.06

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	10.3	ug/L	05.03.13 11.52		1
1,1-Dichloroethane	75-34-3	1.96	ug/L	05.03.13 11.52		1
1,1-Dichloroethene	75-35-4	6.46	ug/L	05.03.13 11.52		1
Methyl tert-butyl ether	1634-04-4	20.6	ug/L	05.03.13 11.52		1
Tetrachloroethene	127-18-4	3.94	ug/L	05.03.13 11.52		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-44D
Lab Sample Id: 462418-001

Matrix: Water
Date Collected: 05.02.13 13.13

Date Received: 05.02.13 15.16
Sample Depth: 133 ft

Analytical Method: VOCs by SW-846 8260B
Tech: BAT
Analyst: MLA
Seq Number: 912924

Date Prep: 05.03.13 07.06

Prep Method: SW5030B
% Moisture:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	10.3	1.00	ug/L	05.03.13 11.52		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,1-Dichloroethane	75-34-3	1.96	1.00	ug/L	05.03.13 11.52		1
1,1-Dichloroethene	75-35-4	6.46	1.00	ug/L	05.03.13 11.52		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	05.03.13 11.52	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	05.03.13 11.52	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	05.03.13 11.52	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	05.03.13 11.52	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	05.03.13 11.52	U	1
Acetone	67-64-1	BRL	10.0	ug/L	05.03.13 11.52	U	1
Benzene	71-43-2	BRL	1.00	ug/L	05.03.13 11.52	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	05.03.13 11.52	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	05.03.13 11.52	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	05.03.13 11.52	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	05.03.13 11.52	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	05.03.13 11.52	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	05.03.13 11.52	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	05.03.13 11.52	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	05.03.13 11.52	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	05.03.13 11.52	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	05.03.13 11.52	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	05.03.13 11.52	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	05.03.13 11.52	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	05.03.13 11.52	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	05.03.13 11.52	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	05.03.13 11.52	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	05.03.13 11.52	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	05.03.13 11.52	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	05.03.13 11.52	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	05.03.13 11.52	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-44D
Lab Sample Id: 462418-001

Matrix: Water
Date Collected: 05.02.13 13.13

Date Received: 05.02.13 15.16
Sample Depth: 133 ft

Analytical Method: VOCs by SW-846 8260B
Tech: BAT
Analyst: MLA
Seq Number: 912924

Date Prep: 05.03.13 07.06

Prep Method: SW5030B
% Moisture:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	20.6	2.00	ug/L	05.03.13 11.52		1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	05.03.13 11.52	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	05.03.13 11.52	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	05.03.13 11.52	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	05.03.13 11.52	U	1
Styrene	100-42-5	BRL	1.00	ug/L	05.03.13 11.52	U	1
Tetrachloroethene	127-18-4	3.94	1.00	ug/L	05.03.13 11.52		1
Toluene	108-88-3	BRL	1.00	ug/L	05.03.13 11.52	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	05.03.13 11.52	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	05.03.13 11.52	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	05.03.13 11.52	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	05.03.13 11.52	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	05.03.13 11.52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	97	%	53-159	05.03.13 11.52	
4-Bromofluorobenzene	460-00-4	105	%	30-186	05.03.13 11.52	
Toluene-D8	2037-26-5	98	%	70-130	05.03.13 11.52	

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: Trip Blank

Matrix: Water

Date Received: 05.02.13 15.16

Lab Sample Id: **462418-002**

Date Collected: 05.02.13 00.00

Analytical Method: **VOCs by SW-846 8260B**

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 05.03.13 07.06

Seq Number: 912924

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	05.03.13 11.00	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	05.03.13 11.00	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	05.03.13 11.00	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	05.03.13 11.00	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	05.03.13 11.00	U	1
Acetone	67-64-1	BRL	10.0	ug/L	05.03.13 11.00	U	1
Benzene	71-43-2	BRL	1.00	ug/L	05.03.13 11.00	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	05.03.13 11.00	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	05.03.13 11.00	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	05.03.13 11.00	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	05.03.13 11.00	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	05.03.13 11.00	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	05.03.13 11.00	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	05.03.13 11.00	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	05.03.13 11.00	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	05.03.13 11.00	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	05.03.13 11.00	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	05.03.13 11.00	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	05.03.13 11.00	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	05.03.13 11.00	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	05.03.13 11.00	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	05.03.13 11.00	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	05.03.13 11.00	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	05.03.13 11.00	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	05.03.13 11.00	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	05.03.13 11.00	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: Trip Blank
Lab Sample Id: 462418-002

Matrix: Water
Date Collected: 05.02.13 00.00

Date Received: 05.02.13 15.16

Analytical Method: VOCs by SW-846 8260B
Tech: BAT
Analyst: MLA
Seq Number: 912924

Date Prep: 05.03.13 07.06

Prep Method: SW5030B
% Moisture:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	05.03.13 11.00	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	05.03.13 11.00	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	05.03.13 11.00	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	05.03.13 11.00	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	05.03.13 11.00	U	1
Styrene	100-42-5	BRL	1.00	ug/L	05.03.13 11.00	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	05.03.13 11.00	U	1
Toluene	108-88-3	BRL	1.00	ug/L	05.03.13 11.00	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	05.03.13 11.00	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	05.03.13 11.00	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	05.03.13 11.00	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	05.03.13 11.00	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	05.03.13 11.00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	94	%	53-159	05.03.13 11.00	
4-Bromofluorobenzene	460-00-4	101	%	30-186	05.03.13 11.00	
Toluene-D8	2037-26-5	102	%	70-130	05.03.13 11.00	

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

* Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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(770) 449-8800	(770) 449-5477
(602) 437-0330	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912924

Matrix: Water

Prep Method: SW5030B

Date Prep: 05/03/2013

MB Sample Id: 637582-1-BLK

LCS Sample Id: 637582-1-BKS

LCSD Sample Id: 637582-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	50.0	100	45.3	91	65-130	10	20	ug/L	05/03/13 07:55	
1,1,2,2-Tetrachloroethane	<0.180	50.0	51.5	103	49.6	99	65-130	4	20	ug/L	05/03/13 07:55	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	45.5	91	46.1	92	65-130	1	20	ug/L	05/03/13 07:55	
1,1,2-Trichloroethane	<0.250	50.0	49.5	99	48.9	98	75-125	1	20	ug/L	05/03/13 07:55	
1,1-Dichloroethane	<0.110	50.0	46.6	93	47.5	95	70-135	2	20	ug/L	05/03/13 07:55	
1,1-Dichloroethene	<0.200	50.0	44.9	90	46.2	92	70-130	3	20	ug/L	05/03/13 07:55	
1,2,3-Trichlorobenzene	<0.250	50.0	55.5	111	54.9	110	55-140	1	20	ug/L	05/03/13 07:55	
1,2,4-Trichlorobenzene	<0.170	50.0	55.7	111	54.9	110	65-135	1	20	ug/L	05/03/13 07:55	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	45.2	90	45.2	90	50-130	0	20	ug/L	05/03/13 07:55	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.1	100	49.9	100	80-120	0	20	ug/L	05/03/13 07:55	
1,2-Dichlorobenzene	<0.140	50.0	51.3	103	50.1	100	70-120	2	20	ug/L	05/03/13 07:55	
1,2-Dichloroethane	<0.180	50.0	53.1	106	47.0	94	70-130	12	20	ug/L	05/03/13 07:55	
1,2-Dichloropropane	<0.150	50.0	47.1	94	46.8	94	75-125	1	20	ug/L	05/03/13 07:55	
1,3-Dichlorobenzene	<0.170	50.0	51.5	103	50.1	100	75-125	3	20	ug/L	05/03/13 07:55	
1,4-Dichlorobenzene	<0.170	50.0	53.3	107	48.4	97	75-125	10	20	ug/L	05/03/13 07:55	
2-Butanone (MEK)	<0.280	100	108	108	102	102	30-150	6	20	ug/L	05/03/13 07:55	
2-Hexanone	<0.320	100	103	103	101	101	55-130	2	20	ug/L	05/03/13 07:55	
4-Methyl-2-pentanone (MIBK)	<0.260	100	101	101	98.0	98	60-135	3	20	ug/L	05/03/13 07:55	
Acetone	<0.350	100	88.9	89	89.8	90	40-140	1	20	ug/L	05/03/13 07:55	
Benzene	<0.160	50.0	49.4	99	48.0	96	80-120	3	20	ug/L	05/03/13 07:55	
Bromochloromethane	<0.200	50.0	42.8	86	43.9	88	65-130	3	20	ug/L	05/03/13 07:55	
Bromodichloromethane	<0.250	50.0	45.1	90	45.9	92	75-120	2	20	ug/L	05/03/13 07:55	
Bromoform	<0.170	50.0	54.9	110	51.8	104	70-130	6	20	ug/L	05/03/13 07:55	
Bromomethane	<0.250	50.0	40.0	80	46.6	93	30-145	15	20	ug/L	05/03/13 07:55	
Carbon disulfide	<0.260	50.0	45.4	91	46.1	92	35-160	2	20	ug/L	05/03/13 07:55	
Carbon tetrachloride	<0.330	50.0	52.3	105	49.8	100	65-140	5	20	ug/L	05/03/13 07:55	
Chlorobenzene	<0.150	50.0	48.0	96	47.7	95	80-120	1	20	ug/L	05/03/13 07:55	
Chloroethane	<0.260	50.0	40.2	80	49.1	98	60-135	20	20	ug/L	05/03/13 07:55	
Chloroform	<0.160	50.0	49.0	98	49.8	100	65-135	2	20	ug/L	05/03/13 07:55	
Chloromethane	<0.250	50.0	45.5	91	47.7	95	40-125	5	20	ug/L	05/03/13 07:55	
cis-1,2-Dichloroethene	<0.210	50.0	47.4	95	48.7	97	70-125	3	20	ug/L	05/03/13 07:55	
cis-1,3-Dichloropropene	<0.100	50.0	50.6	101	51.7	103	70-130	2	20	ug/L	05/03/13 07:55	
Cyclohexane	<0.150	50.0	50.7	101	48.5	97	65-135	4	20	ug/L	05/03/13 07:55	
Dibromochloromethane	<0.150	50.0	49.6	99	49.4	99	60-135	0	20	ug/L	05/03/13 07:55	
Dichlorodifluoromethane	<0.220	50.0	41.4	83	41.3	83	30-155	0	20	ug/L	05/03/13 07:55	
Ethylbenzene	<0.190	50.0	48.4	97	48.2	96	75-125	0	20	ug/L	05/03/13 07:55	
Isopropylbenzene	<0.150	50.0	53.7	107	50.7	101	75-125	6	20	ug/L	05/03/13 07:55	
m,p-Xylenes	<0.510	100	100	100	98.2	98	75-130	2	20	ug/L	05/03/13 07:55	
Methyl acetate	<0.260	50.0	50.0	100	48.3	97	65-135	3	20	ug/L	05/03/13 07:55	
Methyl tert-butyl ether	<0.180	100	92.7	93	91.3	91	65-125	2	20	ug/L	05/03/13 07:55	
Methylcyclohexane	<0.110	50.0	50.1	100	41.3	83	65-135	19	20	ug/L	05/03/13 07:55	
Methylene chloride	<0.420	50.0	47.6	95	45.5	91	55-140	5	20	ug/L	05/03/13 07:55	
Naphthalene	<0.220	50.0	55.2	110	53.0	106	55-140	4	20	ug/L	05/03/13 07:55	
o-Xylene	<0.200	50.0	49.4	99	47.5	95	80-120	4	20	ug/L	05/03/13 07:55	
Styrene	<0.180	50.0	52.1	104	49.7	99	65-135	5	20	ug/L	05/03/13 07:55	
Tetrachloroethene	<0.160	50.0	47.0	94	47.4	95	45-150	1	20	ug/L	05/03/13 07:55	
Toluene	<0.140	50.0	50.3	101	49.4	99	75-120	2	20	ug/L	05/03/13 07:55	
trans-1,2-Dichloroethene	<0.210	50.0	47.6	95	45.3	91	60-140	5	20	ug/L	05/03/13 07:55	
trans-1,3-Dichloropropene	<0.110	50.0	50.4	101	51.9	104	55-140	3	20	ug/L	05/03/13 07:55	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912924

MB Sample Id: 637582-1-BLK

Matrix: Water

LCS Sample Id: 637582-1-BKS

Prep Method: SW5030B

Date Prep: 05/03/2013

LCSD Sample Id: 637582-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	49.7	99	56.9	114	70-125	14	20	ug/L	05/03/13 07:55	
Trichlorofluoromethane	<0.530	50.0	45.3	91	45.4	91	60-145	0	20	ug/L	05/03/13 07:55	
Vinyl chloride	<0.190	50.0	37.6	75	44.0	88	50-145	16	20	ug/L	05/03/13 07:55	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	102		85		86		53-159	%	05/03/13 07:55
4-Bromofluorobenzene	101		104		101		30-186	%	05/03/13 07:55
Toluene-D8	103		100		99		70-130	%	05/03/13 07:55

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912924

Matrix: Ground Water

Prep Method: SW5030B

Date Prep: 05/03/2013

Parent Sample Id: 462391-002

MS Sample Id: 462391-002 S

MSD Sample Id: 462391-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	49.7	99	46.0	92	59-138	8	20	ug/L	05/03/13 14:56	
1,1,2,2-Tetrachloroethane	<0.180	50.0	49.4	99	53.7	107	63-126	8	20	ug/L	05/03/13 14:56	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	46.9	94	46.4	93	53-138	1	20	ug/L	05/03/13 14:56	
1,1,2-Trichloroethane	<0.250	50.0	44.2	88	49.7	99	72-115	12	20	ug/L	05/03/13 14:56	
1,1-Dichloroethane	<0.110	50.0	49.7	99	50.6	101	69-132	2	20	ug/L	05/03/13 14:56	
1,1-Dichloroethene	<0.200	50.0	42.8	86	43.6	87	62-131	2	20	ug/L	05/03/13 14:56	
1,2,3-Trichlorobenzene	<0.250	50.0	44.7	89	58.2	116	48-122	26	20	ug/L	05/03/13 14:56	F
1,2,4-Trichlorobenzene	<0.170	50.0	51.2	102	59.9	120	34-131	16	20	ug/L	05/03/13 14:56	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	44.3	89	47.8	96	53-121	8	20	ug/L	05/03/13 14:56	
1,2-Dibromoethane (EDB)	<0.180	50.0	48.1	96	50.3	101	66-125	4	20	ug/L	05/03/13 14:56	
1,2-Dichlorobenzene	<0.140	50.0	46.5	93	52.2	104	58-124	12	20	ug/L	05/03/13 14:56	
1,2-Dichloroethane	<0.180	50.0	51.4	103	51.1	102	55-141	1	20	ug/L	05/03/13 14:56	
1,2-Dichloropropane	<0.150	50.0	45.2	90	46.6	93	78-121	3	20	ug/L	05/03/13 14:56	
1,3-Dichlorobenzene	<0.170	50.0	47.9	96	53.0	106	62-120	10	20	ug/L	05/03/13 14:56	
1,4-Dichlorobenzene	<0.170	50.0	47.0	94	51.7	103	64-114	10	20	ug/L	05/03/13 14:56	
2-Butanone (MEK)	<0.280	100	108	108	110	110	50-152	2	20	ug/L	05/03/13 14:56	
2-Hexanone	<0.320	100	103	103	107	107	55-136	4	20	ug/L	05/03/13 14:56	
4-Methyl-2-pentanone (MIBK)	<0.260	100	97.5	98	104	104	65-132	6	20	ug/L	05/03/13 14:56	
Acetone	<0.350	100	102	102	109	109	40-140	7	20	ug/L	05/03/13 14:56	
Benzene	<0.160	50.0	49.1	98	49.2	98	77-118	0	20	ug/L	05/03/13 14:56	
Bromochloromethane	<0.200	50.0	44.5	89	49.1	98	64-130	10	20	ug/L	05/03/13 14:56	
Bromodichloromethane	<0.250	50.0	45.8	92	48.9	98	68-125	7	20	ug/L	05/03/13 14:56	
Bromoform	<0.170	50.0	49.6	99	55.7	111	53-112	12	20	ug/L	05/03/13 14:56	
Bromomethane	<0.250	50.0	48.3	97	40.3	81	63-137	18	20	ug/L	05/03/13 14:56	
Carbon disulfide	<0.260	50.0	47.8	96	41.3	83	26-147	15	20	ug/L	05/03/13 14:56	
Carbon tetrachloride	<0.330	50.0	48.6	97	51.4	103	56-138	6	20	ug/L	05/03/13 14:56	
Chlorobenzene	<0.150	50.0	46.5	93	48.8	98	71-114	5	20	ug/L	05/03/13 14:56	
Chloroethane	<0.260	50.0	52.2	104	39.5	79	60-137	28	20	ug/L	05/03/13 14:56	F
Chloroform	<0.160	50.0	44.6	89	48.3	97	65-131	8	20	ug/L	05/03/13 14:56	
Chloromethane	<0.250	50.0	47.5	95	47.0	94	48-151	1	20	ug/L	05/03/13 14:56	
cis-1,2-Dichloroethene	<0.210	50.0	48.9	98	50.5	101	22-185	3	20	ug/L	05/03/13 14:56	
cis-1,3-Dichloropropene	<0.100	50.0	47.1	94	49.1	98	67-113	4	20	ug/L	05/03/13 14:56	
Cyclohexane	<0.150	50.0	47.9	96	49.7	99	61-141	4	20	ug/L	05/03/13 14:56	
Dibromochloromethane	<0.150	50.0	47.0	94	48.7	97	53-125	4	20	ug/L	05/03/13 14:56	
Dichlorodifluoromethane	<0.220	50.0	42.1	84	41.4	83	38-145	2	20	ug/L	05/03/13 14:56	
Ethylbenzene	<0.190	50.0	48.3	97	49.5	99	66-127	2	20	ug/L	05/03/13 14:56	
Isopropylbenzene	<0.150	50.0	49.3	99	53.0	106	58-127	7	20	ug/L	05/03/13 14:56	
m,p-Xylenes	<0.510	100	97.6	98	101	101	65-126	3	20	ug/L	05/03/13 14:56	
Methyl acetate	<0.260	50.0	53.0	106	46.1	92	65-135	14	20	ug/L	05/03/13 14:56	
Methyl tert-butyl ether	<0.180	100	90.0	90	97.5	98	58-141	8	20	ug/L	05/03/13 14:56	
Methylcyclohexane	<0.110	50.0	41.6	83	49.2	98	64-128	17	20	ug/L	05/03/13 14:56	
Methylene chloride	<0.420	50.0	50.9	102	49.7	99	63-150	2	20	ug/L	05/03/13 14:56	
Naphthalene	1.29	50.0	46.8	91	56.5	110	30-148	19	20	ug/L	05/03/13 14:56	
o-Xylene	<0.200	50.0	46.1	92	47.9	96	64-123	4	20	ug/L	05/03/13 14:56	
Styrene	<0.180	50.0	50.8	102	51.7	103	50-133	2	20	ug/L	05/03/13 14:56	
Tetrachloroethene	<0.160	50.0	46.3	93	48.3	97	52-125	4	20	ug/L	05/03/13 14:56	
Toluene	<0.140	50.0	49.4	99	50.4	101	65-123	2	20	ug/L	05/03/13 14:56	
trans-1,2-Dichloroethene	<0.210	50.0	44.6	89	46.0	92	65-135	3	20	ug/L	05/03/13 14:56	
trans-1,3-Dichloropropene	<0.110	50.0	50.4	101	53.2	106	50-125	5	20	ug/L	05/03/13 14:56	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 912924

Parent Sample Id: 462391-002

Matrix: Ground Water

MS Sample Id: 462391-002 S

Prep Method: SW5030B

Date Prep: 05/03/2013

MSD Sample Id: 462391-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	44.0	88	43.2	86	65-125	2	20	ug/L	05/03/13 14:56	
Trichlorofluoromethane	<0.530	50.0	44.0	88	41.3	83	51-145	6	20	ug/L	05/03/13 14:56	
Vinyl chloride	<0.190	50.0	42.7	85	47.4	95	52-140	10	20	ug/L	05/03/13 14:56	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	87		80		53-159	%	05/03/13 14:56
4-Bromofluorobenzene	96		101		30-186	%	05/03/13 14:56
Toluene-D8	96		95		70-130	%	05/03/13 14:56



3231 NW 7th Ave, Boca Raton, FL 33431 561-447-7373
 2505 Falkenburg Rd, Tampa, FL 33569 813-620-2000
 6017 Financial Drive, Norcross, Georgia 30071 770-449-8800

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649
 South Carolina 803-543-8099 Other

Serial #: **262117** Page 1 of 1

Company-City: **AEM** Phone: **404-329-9006** Lab Only: **WO#462418**

Proj Name-Location: Previously done at XENCO Project ID: **1396-1103** TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Proj State: **GA** (AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, TX, UT Other) Proj. Manager (PM): **Leona Miles**

e-Mail Results to: PM or Other: **Leona Miles (Leona@miles.aem-net)** Fax No:

Invoice to: Accounting Inc. Invoice with Final Report Invoice must have a P.O. Bill to:

Quote/Pricing: P.O No: Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW **GAHSRA**

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER:
 Special DLs (GW DW QAPP MDLs Rls See Lab PM Included **Call PM**)

Sampler Name: **Chad Crumley** Signature: *[Signature]*

Sample ID	Sampling Date	Time	Depth (ft)	Matrix	Composite Grab	# Containers	Container Size	Container Type	Preservatives	VOCs Full-List		PAHs	FL PRO DRO GRO MA EPH MA VPH	SVOCs: Full-List DW BN&AE TCL PP Appdx-2 CALL	OC Pesticides PCBs Herbicides OP Pesticides	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2	SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs)	EDB / DBCP	TATASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d	Addn: PAH above mg/L W, mg/Kg S Highest Hit	Hold Samples (Surcharges will apply and are pre-approved)	Remarks	
										VOCs	PP												
1) Mw-44D	5-2-13	1313	133	W	X	240	C	4	X														
2) Trip Blank	-	-		W		240	C	4	X														
3)																							
4)																							
5)																							
6)																							
7)																							
8)																							
9)																							
10)																							

Relinquished by (Initials and Sign): *[Signature]* Date & Time: **5-2-13 1516**
 Relinquished to (Initials and Sign): *[Signature]* Date & Time: **5-2-13 15:10**
 Total Containers per COC: **4** Cooler Temp: **2-6**

Upon signings this COC you accept XENCO terms and Conditions unless otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O)
 Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)

Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L) Committed to Excellence in Service and Quality www.xenco.com

Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previously negotiated under a fully executed client contract.

Prelogin/Nonconformance Report- Sample Log-In

Client: Atlanta Environmental Management

Acceptable Temperature Range: 0 - 6 degC

Date/ Time Received: 05/02/2013 03:16:00 PM

Air and Metal samples Acceptable Range: Ambient


Work Order #: 462418

Temperature Measuring device used : #61

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	2
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: DL	PH Device/Lot#: I16497-7
-------------	--------------------------

Checklist completed by:  Date: 05/03/2013
Dario Lagunas

Checklist reviewed by:  Date: 05/06/2013
Dijana Piljak

Analytical Report 463674

for

Atlanta Environmental Management

Project Manager: Leona Miles

Welcome Years

29-MAY-13

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

29-MAY-13

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **463674**
Welcome Years
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 463674. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 463674 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



David C. Fuller

Client Services Director

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Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-45	W	05-21-13 08:50		463674-001
Trip Blank	W	05-21-13 00:00		463674-002

Client Name: Atlanta Environmental Management

Project Name: Welcome Years

Project ID:
Work Order Number(s): 463674

Report Date: 29-MAY-13
Date Received: 05/21/2013

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-45**
Lab Sample Id: **463674-001**

Matrix: **Water**
Date Collected: **05.21.13 08.50**
Date Received: **05.21.13 12.40**

% Moisture:

Analytical Method: **VOCs by SW-846 8260B**
Seq Number: 914634

Prep Method: SW5030B
Date Prep: 05.26.13 10.23

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	24.3	ug/L	05.26.13 15.10		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **Trip Blank**
Lab Sample Id: **463674-002**

Matrix: **Water**
Date Collected: **05.21.13 00.00**
Date Received: **05.21.13 12.40**

% Moisture:

Analytical Method: **VOCs by SW-846 8260B**
Seq Number: 914634

Prep Method: SW5030B
Date Prep: 05.26.13 10.23

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
Methylene chloride	75-09-2	1.47	ug/L	05.26.13 13.00		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-45
Lab Sample Id: **463674-001**

Matrix: Water
Date Collected: 05.21.13 08.50

Date Received: 05.21.13 12.40

Analytical Method: **VOCs by SW-846 8260B**

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 05.26.13 10.23

Seq Number: 914634

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	05.26.13 15.10	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	05.26.13 15.10	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	05.26.13 15.10	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	05.26.13 15.10	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	05.26.13 15.10	U	1
Acetone	67-64-1	BRL	10.0	ug/L	05.26.13 15.10	U	1
Benzene	71-43-2	BRL	1.00	ug/L	05.26.13 15.10	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	05.26.13 15.10	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	05.26.13 15.10	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	05.26.13 15.10	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	05.26.13 15.10	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	05.26.13 15.10	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	05.26.13 15.10	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	05.26.13 15.10	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	05.26.13 15.10	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	05.26.13 15.10	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	05.26.13 15.10	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	05.26.13 15.10	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	05.26.13 15.10	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	05.26.13 15.10	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	05.26.13 15.10	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	05.26.13 15.10	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	05.26.13 15.10	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	05.26.13 15.10	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	05.26.13 15.10	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	05.26.13 15.10	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-45
Lab Sample Id: **463674-001**

Matrix: Water
Date Collected: 05.21.13 08.50

Date Received: 05.21.13 12.40

Analytical Method: **VOCs by SW-846 8260B**

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 05.26.13 10.23

Seq Number: 914634

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	05.26.13 15.10	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	05.26.13 15.10	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	05.26.13 15.10	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	05.26.13 15.10	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	05.26.13 15.10	U	1
Styrene	100-42-5	BRL	1.00	ug/L	05.26.13 15.10	U	1
Tetrachloroethene	127-18-4	24.3	1.00	ug/L	05.26.13 15.10		1
Toluene	108-88-3	BRL	1.00	ug/L	05.26.13 15.10	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	05.26.13 15.10	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	05.26.13 15.10	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	05.26.13 15.10	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	05.26.13 15.10	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	05.26.13 15.10	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	101	%	53-159	05.26.13 15.10	
4-Bromofluorobenzene	460-00-4	99	%	30-186	05.26.13 15.10	
Toluene-D8	2037-26-5	105	%	70-130	05.26.13 15.10	

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: Trip Blank
Lab Sample Id: **463674-002**

Matrix: Water
Date Collected: 05.21.13 00.00

Date Received: 05.21.13 12.40

Analytical Method: **VOCs by SW-846 8260B**

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 05.26.13 10.23

Seq Number: 914634

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	05.26.13 13.00	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	05.26.13 13.00	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	05.26.13 13.00	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	05.26.13 13.00	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	05.26.13 13.00	U	1
Acetone	67-64-1	BRL	10.0	ug/L	05.26.13 13.00	U	1
Benzene	71-43-2	BRL	1.00	ug/L	05.26.13 13.00	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	05.26.13 13.00	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	05.26.13 13.00	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	05.26.13 13.00	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	05.26.13 13.00	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	05.26.13 13.00	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	05.26.13 13.00	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	05.26.13 13.00	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	05.26.13 13.00	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	05.26.13 13.00	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	05.26.13 13.00	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	05.26.13 13.00	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	05.26.13 13.00	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	05.26.13 13.00	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	05.26.13 13.00	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	05.26.13 13.00	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	05.26.13 13.00	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	05.26.13 13.00	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	05.26.13 13.00	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	05.26.13 13.00	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: Trip Blank
Lab Sample Id: **463674-002**

Matrix: Water
Date Collected: 05.21.13 00.00

Date Received: 05.21.13 12.40

Analytical Method: **VOCs by SW-846 8260B**

Tech: BAT

Analyst: MLA

Seq Number: 914634

Prep Method: SW5030B

% Moisture:

Date Prep: 05.26.13 10.23

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	05.26.13 13.00	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	05.26.13 13.00	U	1
Methylene chloride	75-09-2	1.47	1.00	ug/L	05.26.13 13.00		1
Naphthalene	91-20-3	BRL	1.00	ug/L	05.26.13 13.00	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	05.26.13 13.00	U	1
Styrene	100-42-5	BRL	1.00	ug/L	05.26.13 13.00	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	05.26.13 13.00	U	1
Toluene	108-88-3	BRL	1.00	ug/L	05.26.13 13.00	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	05.26.13 13.00	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	05.26.13 13.00	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	05.26.13 13.00	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	05.26.13 13.00	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	05.26.13 13.00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	108	%	53-159	05.26.13 13.00	
4-Bromofluorobenzene	460-00-4	104	%	30-186	05.26.13 13.00	
Toluene-D8	2037-26-5	98	%	70-130	05.26.13 13.00	

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

* Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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	(602) 437-0330	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 914634

Matrix: Water

Prep Method: SW5030B

Date Prep: 05.26.13

MB Sample Id: 638679-1-BLK

LCS Sample Id: 638679-1-BKS

LCSD Sample Id: 638679-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	54.9	110	54.0	108	65-130	2	20	ug/L	05.26.13 11:14	
1,1,2,2-Tetrachloroethane	<0.180	50.0	48.7	97	45.1	90	65-130	8	20	ug/L	05.26.13 11:14	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	45.7	91	51.6	103	65-130	12	20	ug/L	05.26.13 11:14	
1,1,2-Trichloroethane	<0.250	50.0	52.0	104	50.7	101	75-125	3	20	ug/L	05.26.13 11:14	
1,1-Dichloroethane	<0.110	50.0	52.9	106	51.8	104	70-135	2	20	ug/L	05.26.13 11:14	
1,1-Dichloroethene	<0.200	50.0	45.9	92	50.1	100	70-130	9	20	ug/L	05.26.13 11:14	
1,2,3-Trichlorobenzene	<0.250	50.0	47.6	95	46.4	93	55-140	3	20	ug/L	05.26.13 11:14	
1,2,4-Trichlorobenzene	<0.170	50.0	46.8	94	45.5	91	65-135	3	20	ug/L	05.26.13 11:14	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	47.7	95	43.3	87	50-130	10	20	ug/L	05.26.13 11:14	
1,2-Dibromoethane (EDB)	<0.180	50.0	52.1	104	52.3	105	80-120	0	20	ug/L	05.26.13 11:14	
1,2-Dichlorobenzene	<0.140	50.0	44.0	88	41.7	83	70-120	5	20	ug/L	05.26.13 11:14	
1,2-Dichloroethane	<0.180	50.0	45.2	90	44.2	88	70-130	2	20	ug/L	05.26.13 11:14	
1,2-Dichloropropane	<0.150	50.0	50.3	101	48.3	97	75-125	4	20	ug/L	05.26.13 11:14	
1,3-Dichlorobenzene	<0.170	50.0	45.5	91	42.7	85	75-125	6	20	ug/L	05.26.13 11:14	
1,4-Dichlorobenzene	<0.170	50.0	48.6	97	46.2	92	75-125	5	20	ug/L	05.26.13 11:14	
2-Butanone (MEK)	<0.280	100	112	112	103	103	30-150	8	20	ug/L	05.26.13 11:14	
2-Hexanone	<0.320	100	107	107	103	103	55-130	4	20	ug/L	05.26.13 11:14	
4-Methyl-2-pentanone (MIBK)	<0.260	100	95.3	95	93.1	93	60-135	2	20	ug/L	05.26.13 11:14	
Acetone	<0.350	100	92.3	92	92.2	92	40-140	0	20	ug/L	05.26.13 11:14	
Benzene	<0.160	50.0	49.8	100	48.6	97	80-120	2	20	ug/L	05.26.13 11:14	
Bromochloromethane	<0.200	50.0	52.6	105	54.4	109	65-130	3	20	ug/L	05.26.13 11:14	
Bromodichloromethane	<0.250	50.0	52.4	105	53.9	108	75-120	3	20	ug/L	05.26.13 11:14	
Bromoform	<0.170	50.0	49.0	98	46.6	93	70-130	5	20	ug/L	05.26.13 11:14	
Bromomethane	<0.250	50.0	52.7	105	56.7	113	30-145	7	20	ug/L	05.26.13 11:14	
Carbon disulfide	<0.260	50.0	54.0	108	53.8	108	35-160	0	20	ug/L	05.26.13 11:14	
Carbon tetrachloride	<0.330	50.0	56.1	112	56.4	113	65-140	1	20	ug/L	05.26.13 11:14	
Chlorobenzene	<0.150	50.0	49.2	98	48.5	97	80-120	1	20	ug/L	05.26.13 11:14	
Chloroethane	<0.260	50.0	54.5	109	52.2	104	60-135	4	20	ug/L	05.26.13 11:14	
Chloroform	<0.160	50.0	49.1	98	48.3	97	65-135	2	20	ug/L	05.26.13 11:14	
Chloromethane	<0.250	50.0	53.3	107	51.6	103	40-125	3	20	ug/L	05.26.13 11:14	
cis-1,2-Dichloroethene	<0.210	50.0	54.2	108	52.4	105	70-125	3	20	ug/L	05.26.13 11:14	
cis-1,3-Dichloropropene	<0.100	50.0	55.4	111	55.8	112	70-130	1	20	ug/L	05.26.13 11:14	
Cyclohexane	<0.150	50.0	43.3	87	44.3	89	65-135	2	20	ug/L	05.26.13 11:14	
Dibromochloromethane	<0.150	50.0	52.7	105	51.5	103	60-135	2	20	ug/L	05.26.13 11:14	
Dichlorodifluoromethane	<0.220	50.0	42.1	84	41.3	83	30-155	2	20	ug/L	05.26.13 11:14	
Ethylbenzene	<0.190	50.0	50.9	102	49.0	98	75-125	4	20	ug/L	05.26.13 11:14	
Isopropylbenzene	<0.150	50.0	42.2	84	40.1	80	75-125	5	20	ug/L	05.26.13 11:14	
m,p-Xylenes	<0.510	100	102	102	96.7	97	75-130	5	20	ug/L	05.26.13 11:14	
Methyl acetate	<0.260	50.0	49.3	99	47.3	95	65-135	4	20	ug/L	05.26.13 11:14	
Methyl tert-butyl ether	<0.180	100	106	106	107	107	65-125	1	20	ug/L	05.26.13 11:14	
Methylcyclohexane	<0.110	50.0	43.5	87	43.2	86	65-135	1	20	ug/L	05.26.13 11:14	
Methylene chloride	<0.420	50.0	63.0	126	63.1	126	55-140	0	20	ug/L	05.26.13 11:14	
Naphthalene	<0.220	50.0	45.6	91	44.5	89	55-140	2	20	ug/L	05.26.13 11:14	
o-Xylene	<0.200	50.0	45.9	92	45.1	90	80-120	2	20	ug/L	05.26.13 11:14	
Styrene	<0.180	50.0	52.4	105	50.1	100	65-135	4	20	ug/L	05.26.13 11:14	
Tetrachloroethene	<0.160	50.0	54.1	108	52.5	105	45-150	3	20	ug/L	05.26.13 11:14	
Toluene	<0.140	50.0	50.0	100	49.8	100	75-120	0	20	ug/L	05.26.13 11:14	
trans-1,2-Dichloroethene	<0.210	50.0	53.4	107	53.4	107	60-140	0	20	ug/L	05.26.13 11:14	
trans-1,3-Dichloropropene	<0.110	50.0	53.5	107	54.5	109	55-140	2	20	ug/L	05.26.13 11:14	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 914634

MB Sample Id: 638679-1-BLK

Matrix: Water

LCS Sample Id: 638679-1-BKS

Prep Method: SW5030B

Date Prep: 05.26.13

LCSD Sample Id: 638679-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	50.4	101	49.3	99	70-125	2	20	ug/L	05.26.13 11:14	
Trichlorofluoromethane	<0.530	50.0	51.3	103	51.0	102	60-145	1	20	ug/L	05.26.13 11:14	
Vinyl chloride	<0.190	50.0	50.2	100	48.4	97	50-145	4	20	ug/L	05.26.13 11:14	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	93		86		87		53-159	%	05.26.13 11:14
4-Bromofluorobenzene	99		97		95		30-186	%	05.26.13 11:14
Toluene-D8	102		102		103		70-130	%	05.26.13 11:14

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 914634

Matrix: Water

Prep Method: SW5030B

Date Prep: 05.26.13

Parent Sample Id: 463691-003

MS Sample Id: 463691-003 S

MSD Sample Id: 463691-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	57.3	115	54.4	109	59-138	5	20	ug/L	05.26.13 21:25	
1,1,2,2-Tetrachloroethane	<0.180	50.0	46.3	93	46.6	93	63-126	1	20	ug/L	05.26.13 21:25	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	43.8	88	48.5	97	53-138	10	20	ug/L	05.26.13 21:25	
1,1,2-Trichloroethane	<0.250	50.0	53.2	106	52.0	104	72-115	2	20	ug/L	05.26.13 21:25	
1,1-Dichloroethane	<0.110	50.0	51.7	103	52.8	106	69-132	2	20	ug/L	05.26.13 21:25	
1,1-Dichloroethene	<0.200	50.0	47.9	96	48.4	97	62-131	1	20	ug/L	05.26.13 21:25	
1,2,3-Trichlorobenzene	<0.250	50.0	42.8	86	46.3	93	48-122	8	20	ug/L	05.26.13 21:25	
1,2,4-Trichlorobenzene	<0.170	50.0	41.4	83	44.7	89	34-131	8	20	ug/L	05.26.13 21:25	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	44.6	89	52.0	104	53-121	15	20	ug/L	05.26.13 21:25	
1,2-Dibromoethane (EDB)	<0.180	50.0	54.6	109	53.0	106	66-125	3	20	ug/L	05.26.13 21:25	
1,2-Dichlorobenzene	<0.140	50.0	41.4	83	43.3	87	58-124	4	20	ug/L	05.26.13 21:25	
1,2-Dichloroethane	<0.180	50.0	49.6	99	50.5	101	55-141	2	20	ug/L	05.26.13 21:25	
1,2-Dichloropropane	<0.150	50.0	51.0	102	50.6	101	78-121	1	20	ug/L	05.26.13 21:25	
1,3-Dichlorobenzene	<0.170	50.0	42.3	85	42.4	85	62-120	0	20	ug/L	05.26.13 21:25	
1,4-Dichlorobenzene	<0.170	50.0	44.6	89	45.3	91	64-114	2	20	ug/L	05.26.13 21:25	
2-Butanone (MEK)	<0.280	100	111	111	121	121	50-152	9	20	ug/L	05.26.13 21:25	
2-Hexanone	<0.320	100	111	111	112	112	55-136	1	20	ug/L	05.26.13 21:25	
4-Methyl-2-pentanone (MIBK)	<0.260	100	105	105	101	101	65-132	4	20	ug/L	05.26.13 21:25	
Acetone	<0.350	100	112	112	123	123	40-140	9	20	ug/L	05.26.13 21:25	
Benzene	<0.160	50.0	49.4	99	47.0	94	77-118	5	20	ug/L	05.26.13 21:25	
Bromochloromethane	<0.200	50.0	50.5	101	52.6	105	64-130	4	20	ug/L	05.26.13 21:25	
Bromodichloromethane	<0.250	50.0	55.1	110	54.9	110	68-125	0	20	ug/L	05.26.13 21:25	
Bromoform	<0.170	50.0	42.0	84	42.9	86	53-112	2	20	ug/L	05.26.13 21:25	
Bromomethane	<0.250	50.0	63.5	127	64.7	129	63-137	2	20	ug/L	05.26.13 21:25	
Carbon disulfide	<0.260	50.0	56.6	113	57.8	116	26-147	2	20	ug/L	05.26.13 21:25	
Carbon tetrachloride	<0.330	50.0	55.5	111	55.8	112	56-138	1	20	ug/L	05.26.13 21:25	
Chlorobenzene	<0.150	50.0	47.3	95	47.1	94	71-114	0	20	ug/L	05.26.13 21:25	
Chloroethane	<0.260	50.0	57.0	114	64.2	128	60-137	12	20	ug/L	05.26.13 21:25	
Chloroform	<0.160	50.0	49.9	100	49.8	100	65-131	0	20	ug/L	05.26.13 21:25	
Chloromethane	<0.250	50.0	52.1	104	54.2	108	48-151	4	20	ug/L	05.26.13 21:25	
cis-1,2-Dichloroethene	<0.210	50.0	52.5	105	52.1	104	22-185	1	20	ug/L	05.26.13 21:25	
cis-1,3-Dichloropropene	<0.100	50.0	51.0	102	49.6	99	67-113	3	20	ug/L	05.26.13 21:25	
Cyclohexane	<0.150	50.0	40.7	81	40.4	81	61-141	1	20	ug/L	05.26.13 21:25	
Dibromochloromethane	<0.150	50.0	50.6	101	50.1	100	53-125	1	20	ug/L	05.26.13 21:25	
Dichlorodifluoromethane	<0.220	50.0	43.4	87	41.3	83	38-145	5	20	ug/L	05.26.13 21:25	
Ethylbenzene	<0.190	50.0	49.5	99	48.6	97	66-127	2	20	ug/L	05.26.13 21:25	
Isopropylbenzene	<0.150	50.0	38.5	77	37.9	76	58-127	2	20	ug/L	05.26.13 21:25	
m,p-Xylenes	<0.510	100	98.6	99	94.6	95	65-126	4	20	ug/L	05.26.13 21:25	
Methyl acetate	<0.260	50.0	50.6	101	53.3	107	65-135	5	20	ug/L	05.26.13 21:25	
Methyl tert-butyl ether	<0.180	100	107	107	112	112	58-141	5	20	ug/L	05.26.13 21:25	
Methylcyclohexane	<0.110	50.0	39.4	79	39.0	78	64-128	1	20	ug/L	05.26.13 21:25	
Methylene chloride	<0.420	50.0	62.6	125	65.6	131	63-150	5	20	ug/L	05.26.13 21:25	
Naphthalene	<0.220	50.0	43.1	86	49.0	98	30-148	13	20	ug/L	05.26.13 21:25	
o-Xylene	<0.200	50.0	46.2	92	44.8	90	64-123	3	20	ug/L	05.26.13 21:25	
Styrene	<0.180	50.0	51.0	102	50.4	101	50-133	1	20	ug/L	05.26.13 21:25	
Tetrachloroethene	<0.160	50.0	51.4	103	51.4	103	52-125	0	20	ug/L	05.26.13 21:25	
Toluene	<0.140	50.0	49.2	98	48.7	97	65-123	1	20	ug/L	05.26.13 21:25	
trans-1,2-Dichloroethene	<0.210	50.0	55.3	111	53.1	106	65-135	4	20	ug/L	05.26.13 21:25	
trans-1,3-Dichloropropene	<0.110	50.0	51.0	102	51.9	104	50-125	2	20	ug/L	05.26.13 21:25	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 914634

Parent Sample Id: 463691-003

Matrix: Water

MS Sample Id: 463691-003 S

Prep Method: SW5030B

Date Prep: 05.26.13

MSD Sample Id: 463691-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Trichloroethene	<0.190	50.0	51.4	103	48.7	97	65-125	5	20	ug/L	05.26.13 21:25	
Trichlorofluoromethane	<0.530	50.0	57.5	115	63.9	128	51-145	11	20	ug/L	05.26.13 21:25	
Vinyl chloride	<0.190	50.0	52.1	104	53.2	106	52-140	2	20	ug/L	05.26.13 21:25	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	94		97		53-159	%	05.26.13 21:25
4-Bromofluorobenzene	96		97		30-186	%	05.26.13 21:25
Toluene-D8	103		102		70-130	%	05.26.13 21:25



3231 NW 7th Ave, Boca Raton, FL 33431 561-447-7373
 2505 Falkenburg Rd, Tampa, FL 33569 813-620-2000
 6017 Financial Drive, Norcross, Georgia 30071 770-449-8800

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649
 South Carolina 803-543-8099 Other

Serial #: **262455** Page **1** of **1**

Company-City: **Atlanta Environmental Management** Phone: **(404) 529-9000**

Lab Only: **463674**

Proj Name-Location: **Welcome YEARS** Previously done at XENCO Project ID: _____

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific.
 It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data. **5 days**

Proj State: AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, TX, UT Other: _____ Proj. Manager (PM): **Leona Miles**

e-Mail Results to: PM or **Leona Miles @ aem-net.com** Fax No: **(404) 329-2052**

Invoice to: Accounting Inc. Invoice with Final Report Invoice must have a P.O. Bill to: **Leona Miles**

Quote/Pricing: _____ P.O No: _____ Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER: **VRP**

Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)
1.0 VAIL RLs

Sampler Name: _____ Signature: _____

Sample ID	Sampling Date	Time	Depth ft In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives
1) MW-45	5/21/13	1010		GW	X	Z	40C	V	X	
2) Trip Blank	—	—		W	X	Z	40C	V	X	
3)										
4)										
5)										
6)										
7)										
8)										
9)										
10)										

<input checked="" type="checkbox"/> VOCs Full-List	<input type="checkbox"/> BTEX-MTBE	<input type="checkbox"/> EIOH	<input type="checkbox"/> Oxyg	<input type="checkbox"/> VOHs	<input type="checkbox"/> VOAs	<input type="checkbox"/> VOCs PP	<input type="checkbox"/> TCL	<input type="checkbox"/> DW	<input type="checkbox"/> Appdx-1	<input type="checkbox"/> Appdx-2	<input type="checkbox"/> CALL	<input type="checkbox"/> Other:						
<input type="checkbox"/> PAHs	<input type="checkbox"/> FL PRO	<input type="checkbox"/> DRO	<input type="checkbox"/> GRO	<input type="checkbox"/> MA	<input type="checkbox"/> EPH	<input type="checkbox"/> MA	<input type="checkbox"/> VPH	<input type="checkbox"/> SVOCs: Full-List	<input type="checkbox"/> DW	<input type="checkbox"/> BN&AE	<input type="checkbox"/> TCL	<input type="checkbox"/> PP	<input type="checkbox"/> Appdx-2	<input type="checkbox"/> CALL				
<input type="checkbox"/> OC Pesticides	<input type="checkbox"/> PCBs	<input type="checkbox"/> Herbicides	<input type="checkbox"/> OP	<input type="checkbox"/> Pesticides	<input type="checkbox"/> Metals: RCRA-8	<input type="checkbox"/> RCRA-4	<input type="checkbox"/> Pb	<input type="checkbox"/> 13PP	<input type="checkbox"/> 23TAL	<input type="checkbox"/> Appdx 1	<input type="checkbox"/> Appdx 2	<input type="checkbox"/> SPLP - TCLP	<input type="checkbox"/> (Metals	<input type="checkbox"/> VOCs	<input type="checkbox"/> SVOCs	<input type="checkbox"/> Pest.	<input type="checkbox"/> Herb.	<input type="checkbox"/> PCBs)
<input type="checkbox"/> EDB / DBCP	<input type="checkbox"/> TATASAP	<input type="checkbox"/> 5h	<input type="checkbox"/> 12h	<input type="checkbox"/> 24h	<input type="checkbox"/> 48h	<input type="checkbox"/> 3d	<input type="checkbox"/> 5d	<input type="checkbox"/> 7d	<input type="checkbox"/> 10d	<input type="checkbox"/> 21d	<input type="checkbox"/> Addn: PAH above	<input type="checkbox"/> mg/L W,	<input type="checkbox"/> mg/Kg	<input type="checkbox"/> S	<input type="checkbox"/> Highest Hit	<input type="checkbox"/> Hold Samples	<input type="checkbox"/> (Surcharges will apply and are pre-approved)	<input type="checkbox"/> Sample Clean-ups are pre-approved as needed

1) Relinquished by (Initials and Sign): [Signature]	Date & Time: 5/21/13 12:40	2) Relinquished by (Initials and Sign): [Signature]	Date & Time: 5/21/13 12:40	Total Containers per COC: _____	Cooler Temp: _____
3)		4)		Upon signings this COC you accept XENCO terms and Conditions unless otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved.	
5)		6)			

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) _____
 Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)
 Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L) Committed to Excellence in Service and Quality www.xenco.com

Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previously negotiated under a fully executed client contract.

Client: Atlanta Environmental Management

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Date/ Time Received: 05/21/2013 12:40:00 PM

Temperature Measuring device used : #61

Work Order #: 463674

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	2
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:	PH Device/Lot#:
----------	-----------------

Checklist completed by: *J. Derek Rounsley* Date: 05/21/2013
J. Derek Rounsley

Checklist reviewed by: *David C. Fuller* Date: 05/22/2013
David C. Fuller

Analytical Report 468302

for

Atlanta Environmental Management

Project Manager: Leona Miles

Welcome Years

1396-1305

16-AUG-13

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-13-14-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

16-AUG-13

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **468302**
Welcome Years
Project Address: GA

Leona Miles:

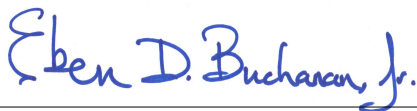
We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 468302. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 468302 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



Eben Buchanan
Project Manager

*Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-43	W	08-05-13 09:11		468302-001
MW-42	W	08-05-13 10:40		468302-002
MW-35	W	08-05-13 13:05		468302-003
MW-15	W	08-05-13 14:45		468302-004
MW-16	W	08-05-13 16:25		468302-005
MW-17	W	08-05-13 14:17		468302-006
MW-27	W	08-05-13 17:30		468302-007
MW-36	W	08-06-13 09:50		468302-008
MW-34D	W	08-06-13 12:30		468302-009
MW-37	W	08-06-13 12:26		468302-010
MW-26	W	08-06-13 10:50		468302-011
MW-23	W	08-06-13 09:21		468302-012
MW-24	W	08-06-13 11:34		468302-013
MW-24 Dup	W	08-06-13 11:34		468302-014
MW-38	W	08-06-13 13:31		468302-015
MW-7	W	08-06-13 12:50		468302-016
MW-5	W	08-06-13 15:20		468302-017
MW-6	W	08-06-13 14:20		468302-018
MW-8	W	08-06-13 15:50		468302-019
MW-21	W	08-06-13 15:35		468302-020
MW-21 Dup	W	08-06-13 15:35		468302-021
MW-2	W	08-07-13 00:00		468302-022
MW-12	W	08-07-13 00:00		468302-024
MW-41	W	08-07-13 00:00		468302-025
MW-40	W	08-07-13 00:00		468302-026
MW-33	W	08-07-13 00:00		468302-028
MW-4	W	08-07-13 00:00		468302-029
MW-11	W	08-09-13 13:30		468302-030
MW-11 Dup	W	08-09-13 13:30		468302-031
MW-25D	W	08-09-13 11:20		468302-032
Rinsate Blank	W	08-09-13 12:00		468302-033
MW-14D	W	08-09-13 11:00		468302-034
MW-9	W	08-08-13 15:28		468302-035
MW-9	W	08-08-13 15:28		468302-036
MW-3R	W	08-08-13 15:40		468302-037
MW-3R Dup	W	08-08-13 15:40		468302-038
MW-44D	W	08-08-13 14:45		468302-039
MW-28D	W	08-08-13 12:18		468302-040
MW-30	W	08-08-13 09:47		468302-041
MW-13	W	08-08-13 16:28		468302-042
MW-13	W	08-08-13 16:28		468302-043
MW-32	W	08-08-13 14:00		468302-044
MW-29	W	08-08-13 09:48		468302-045

Atlanta Environmental Management, Atlanta, GA

Welcome Years

MW-29	W	08-08-13 09:48	468302-046
MW-39	W	08-08-13 11:54	468302-047
MW-10	W	08-07-13 16:15	468302-048
MW-01	W	08-07-13 15:39	468302-049
MW-31	W	08-07-13 16:12	468302-050
MW-45	W	08-07-13 13:30	468302-051
Trip Blank	W	08-09-13 00:00	468302-052

Client Name: Atlanta Environmental Management

Project Name: Welcome Years

Project ID: 1396-1305
Work Order Number(s): 468302

Report Date: 16-AUG-13
Date Received: 08/09/2013

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-920337 VOCs by SW-846 8260B
SW8260LL5_ATL

Batch 920337, Cyclohexane recovered below QC limits in the Blank Spike Duplicate.
Samples affected are: 468302-001, -002.

SW8260LL5_ATL

Batch 920337, Cyclohexane RPD was outside laboratory control limits.
Samples affected are: 468302-001, -002

SW8260LL5_ATL

Batch 920337, Trichlorofluoromethane recovered below QC limits in the Matrix Spike.
Samples affected are: 468302-001, -002.
The Laboratory Control Sample for Trichlorofluoromethane is within laboratory Control Limits

SW8260LL5_ATL

Batch 920337, Trichlorofluoromethane RPD was outside QC limits.
Samples affected are: 468302-001, -002

Client Name: Atlanta Environmental Management

Project Name: Welcome Years

Project ID: 1396-1305
Work Order Number(s): 468302

Report Date: 16-AUG-13
Date Received: 08/09/2013

Batch: LBA-920756 VOCs by SW-846 8260B
SW8260LL5_ATL

Batch 920756, Cyclohexane RPD was outside QC limits.
Samples affected are: 468302-049, -044, -048, -050

SW8260LL5_ATL

Batch 920756, 1,2,3-Trichlorobenzene, 1,2-Dibromo-3-chloropropane (DBCP) recovered above QC limits
in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 468302-049, -044, -048, -050.

The Laboratory Control Sample for 1,2-Dibromo-3-chloropropane (DBCP) , 1,2,3-Trichlorobenzene is
within laboratory Control Limits

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-43**
Lab Sample Id :468302-001

Matrix : Water
Date Collected :08.05.13 09.11
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920337

Prep Method: SW5030B
Date Prep: 08.11.13 09.38

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	6.09	ug/L	08.11.13 19.59		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-42**
Lab Sample Id :468302-002

Matrix : Water
Date Collected :08.05.13 10.40
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920337

Prep Method: SW5030B
Date Prep: 08.11.13 09.38

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	3.78	ug/L	08.11.13 20.25		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-17**
Lab Sample Id :468302-006

Matrix : Water
Date Collected :08.05.13 14.17
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
1,1-Dichloroethane	75-34-3	1.07	ug/L	08.12.13 20.42		1
1,4-Dichlorobenzene	106-46-7	1.29	ug/L	08.12.13 20.42		1
Benzene	71-43-2	1.52	ug/L	08.12.13 20.42		1
Chlorobenzene	108-90-7	33.0	ug/L	08.12.13 20.42		1
cis-1,2-Dichloroethene	156-59-2	1.23	ug/L	08.12.13 20.42		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-27**
Lab Sample Id :468302-007

Matrix : Water
Date Collected :08.05.13 17.30
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	1.40	ug/L	08.12.13 21.09		1
Tetrachloroethene	127-18-4	8.83	ug/L	08.12.13 21.09		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-36**
Lab Sample Id :468302-008

Matrix : Water
Date Collected :08.06.13 09.50
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	32.1	ug/L	08.12.13 21.35		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-34D**
Lab Sample Id :468302-009

Matrix : Water
Date Collected :08.06.13 12.30
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	12.1	ug/L	08.12.13 18.26		1
1,3-Dichlorobenzene	541-73-1	8.57	ug/L	08.12.13 18.26		1
1,4-Dichlorobenzene	106-46-7	6.04	ug/L	08.12.13 18.26		1
Chlorobenzene	108-90-7	18.4	ug/L	08.12.13 18.26		1
Tetrachloroethene	127-18-4	7.35	ug/L	08.12.13 18.26		1
Trichloroethene	79-01-6	1.23	ug/L	08.12.13 18.26		1

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Welcome Years

Sample Id : **MW-37**
Lab Sample Id :468302-010

Matrix : Water
Date Collected :08.06.13 12.26
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
1,1-Dichloroethane	75-34-3	2.21	ug/L	08.12.13 22.02		1
1,1-Dichloroethene	75-35-4	1.01	ug/L	08.12.13 22.02		1
Chlorobenzene	108-90-7	17.3	ug/L	08.12.13 22.02		1
Chloroform	67-66-3	1.21	ug/L	08.12.13 22.02		1
cis-1,2-Dichloroethene	156-59-2	1.36	ug/L	08.12.13 22.02		1
Tetrachloroethene	127-18-4	3.73	ug/L	08.12.13 22.02		1
Trichloroethene	79-01-6	2.16	ug/L	08.12.13 22.02		1

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Welcome Years

Sample Id : **MW-26**
Lab Sample Id :468302-011

Matrix : Water
Date Collected :08.06.13 10.50
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
1,4-Dichlorobenzene	106-46-7	1.71	ug/L	08.12.13 22.28		1
Chlorobenzene	108-90-7	13.8	ug/L	08.12.13 22.28		1

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Welcome Years

Sample Id : **MW-23**
Lab Sample Id :468302-012

Matrix : Water
Date Collected :08.06.13 09.21
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	2.81	ug/L	08.12.13 22.55		1

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Welcome Years

Sample Id : **MW-24**
Lab Sample Id :468302-013

Matrix : Water
Date Collected :08.06.13 11.34
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	3.87	ug/L	08.12.13 23.22		1
cis-1,2-Dichloroethene	156-59-2	3.87	ug/L	08.12.13 23.22		1
Trichloroethene	79-01-6	4.42	ug/L	08.12.13 23.22		1

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.13.13 06.27

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	699	ug/L	08.13.13 12.39	D	10

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Welcome Years

Sample Id : **MW-24 Dup**

Matrix : Water

% Moisture :

Lab Sample Id :468302-014

Date Collected :08.06.13 11.34

Date Received :08.09.13 16.06

Analytical Method : VOCs by SW-846 8260B

Prep Method: SW5030B

Seq Number 920528

Date Prep: 08.13.13 06.27

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	2.74	ug/L	08.13.13 11.41		1
cis-1,2-Dichloroethene	156-59-2	2.20	ug/L	08.13.13 11.41		1
Tetrachloroethene	127-18-4	404	ug/L	08.13.13 12.10	D	10
Trichloroethene	79-01-6	2.94	ug/L	08.13.13 11.41		1

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Welcome Years

Sample Id : **MW-38**
Lab Sample Id :468302-015

Matrix : Water
Date Collected :08.06.13 13.31
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920528

Prep Method: SW5030B
Date Prep: 08.13.13 06.27

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
1,1-Dichloroethane	75-34-3	3.15	ug/L	08.13.13 09.55		1
1,2,4-Trichlorobenzene	120-82-1	44.1	ug/L	08.13.13 09.55		1
1,2-Dichlorobenzene	95-50-1	9.54	ug/L	08.13.13 09.55		1
1,3-Dichlorobenzene	541-73-1	172	ug/L	08.13.13 09.55		1
1,4-Dichlorobenzene	106-46-7	110	ug/L	08.13.13 09.55		1
Benzene	71-43-2	4.56	ug/L	08.13.13 09.55		1
Chlorobenzene	108-90-7	128	ug/L	08.13.13 09.55		1
Chloroform	67-66-3	1.95	ug/L	08.13.13 09.55		1
cis-1,2-Dichloroethene	156-59-2	3.08	ug/L	08.13.13 09.55		1
Trichloroethene	79-01-6	2.32	ug/L	08.13.13 09.55		1

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Welcome Years

Sample Id : **MW-7**
Lab Sample Id :468302-016

Matrix : Water
Date Collected :08.06.13 12.50
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920528

Prep Method: SW5030B
Date Prep: 08.13.13 06.27

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	2.77	ug/L	08.13.13 10.22		1
1,3-Dichlorobenzene	541-73-1	2.30	ug/L	08.13.13 10.22		1
1,4-Dichlorobenzene	106-46-7	2.34	ug/L	08.13.13 10.22		1
Tetrachloroethene	127-18-4	123	ug/L	08.13.13 10.22		1
Trichloroethene	79-01-6	1.57	ug/L	08.13.13 10.22		1

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Welcome Years

Sample Id : **MW-5**
Lab Sample Id :468302-017

Matrix : Water
Date Collected :08.06.13 15.20
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920528

Prep Method: SW5030B
Date Prep: 08.13.13 06.27

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	76.7	ug/L	08.13.13 10.49		1

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Welcome Years

Sample Id : **MW-6**
Lab Sample Id :468302-018

Matrix : Water
Date Collected :08.06.13 14.20
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920528

Prep Method: SW5030B
Date Prep: 08.13.13 06.27

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	198	ug/L	08.13.13 11.15		1

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Welcome Years

Sample Id : **MW-8**
Lab Sample Id :468302-019

Matrix : Water
Date Collected :08.06.13 15.50
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920535

Prep Method: SW5030B
Date Prep: 08.13.13 15.51

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	3.78	ug/L	08.13.13 18.51		1
Tetrachloroethene	127-18-4	23.6	ug/L	08.13.13 18.51		1

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Welcome Years

Sample Id : **MW-21**
Lab Sample Id :468302-020

Matrix : Water
Date Collected :08.06.13 15.35
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920535

Prep Method: SW5030B
Date Prep: 08.13.13 15.51

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	4.84	ug/L	08.13.13 20.11		1
Tetrachloroethene	127-18-4	181	ug/L	08.13.13 20.11		1
Trichloroethene	79-01-6	1.23	ug/L	08.13.13 20.11		1

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Welcome Years

Sample Id : **MW-21 Dup**

Matrix : Water

% Moisture :

Lab Sample Id :468302-021

Date Collected :08.06.13 15.35

Date Received :08.09.13 16.06

Analytical Method : VOCs by SW-846 8260B

Prep Method: SW5030B

Seq Number 920535

Date Prep: 08.13.13 15.51

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	4.69	ug/L	08.13.13 20.38		1
Tetrachloroethene	127-18-4	184	ug/L	08.13.13 20.38		1
Trichloroethene	79-01-6	1.23	ug/L	08.13.13 20.38		1

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Welcome Years

Sample Id : **MW-12**
Lab Sample Id :468302-024

Matrix : Water
Date Collected :08.07.13 00.00
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920535

Prep Method: SW5030B
Date Prep: 08.13.13 15.51

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	1.02	ug/L	08.13.13 19.44		1
Tetrachloroethene	127-18-4	7.12	ug/L	08.13.13 19.44		1

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Welcome Years

Sample Id : **MW-41**
Lab Sample Id :468302-025

Matrix : Water
Date Collected :08.07.13 00.00
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	5.26	ug/L	08.14.13 10.37		1

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Welcome Years

Sample Id : **MW-40**
Lab Sample Id :468302-026

Matrix : Water
Date Collected :08.07.13 00.00
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920535

Prep Method: SW5030B
Date Prep: 08.13.13 15.51

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	14.5	ug/L	08.13.13 21.05		1
1,1-Dichloroethane	75-34-3	463	ug/L	08.14.13 00.16	D	10
1,1-Dichloroethene	75-35-4	75.2	ug/L	08.13.13 21.05		1
Carbon tetrachloride	56-23-5	1.85	ug/L	08.13.13 21.05		1
Tetrachloroethene	127-18-4	4.29	ug/L	08.13.13 21.05		1

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Welcome Years

Sample Id : **MW-33**
Lab Sample Id :468302-028

Matrix : Water
Date Collected :08.07.13 00.00
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	46.4	ug/L	08.14.13 11.04		1
Trichloroethene	79-01-6	5.09	ug/L	08.14.13 11.04		1

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Welcome Years

Sample Id : **MW-4**
Lab Sample Id :468302-029

Matrix : Water
Date Collected :08.07.13 00.00
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
cis-1,2-Dichloroethene	156-59-2	4.84	ug/L	08.14.13 11.30		1
Tetrachloroethene	127-18-4	251	ug/L	08.14.13 15.18	D	10
Trichloroethene	79-01-6	5.45	ug/L	08.14.13 11.30		1

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Welcome Years

Sample Id : **MW-11**
Lab Sample Id :468302-030

Matrix : Water
Date Collected :08.09.13 13.30
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920535

Prep Method: SW5030B
Date Prep: 08.13.13 15.51

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	10.1	ug/L	08.13.13 21.31		1

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Welcome Years

Sample Id : **MW-11 Dup**

Matrix : Water

% Moisture :

Lab Sample Id :468302-031

Date Collected :08.09.13 13.30

Date Received :08.09.13 16.06

Analytical Method : VOCs by SW-846 8260B

Prep Method: SW5030B

Seq Number 920535

Date Prep: 08.13.13 15.51

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	9.70	ug/L	08.13.13 21.58		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-25D**
Lab Sample Id :468302-032

Matrix : Water
Date Collected :08.09.13 11.20
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	1.51	ug/L	08.14.13 09.45		1
cis-1,2-Dichloroethene	156-59-2	1.77	ug/L	08.14.13 09.45		1
Tetrachloroethene	127-18-4	979	ug/L	08.14.13 14.49	D	10
Trichloroethene	79-01-6	1.48	ug/L	08.14.13 09.45		1

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Welcome Years

Sample Id : **Rinsate Blank**

Matrix : Water

% Moisture :

Lab Sample Id :468302-033

Date Collected :08.09.13 12.00

Date Received :08.09.13 16.06

Analytical Method : VOCs by SW-846 8260B

Prep Method: SW5030B

Seq Number 920423

Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Methylene chloride	75-09-2	8.57	ug/L	08.12.13 16.38		1

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Welcome Years

Sample Id : **MW-14D**
Lab Sample Id :468302-034

Matrix : Water
Date Collected :08.09.13 11.00
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	88.1	ug/L	08.14.13 10.11		1
Trichloroethene	79-01-6	2.67	ug/L	08.14.13 10.11		1

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Welcome Years

Sample Id : **MW-9**
Lab Sample Id :468302-035

Matrix : Water
Date Collected :08.08.13 15.28
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920535

Prep Method: SW5030B
Date Prep: 08.13.13 15.51

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	6.47	ug/L	08.13.13 22.24		1
Tetrachloroethene	127-18-4	36.2	ug/L	08.13.13 22.24		1

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Welcome Years

Sample Id : **MW-3R**
Lab Sample Id :468302-037

Matrix : Water
Date Collected :08.08.13 15.40
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	454	ug/L	08.14.13 13.20	D	20

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Welcome Years

Sample Id : **MW-3R Dup**

Matrix : Water

% Moisture :

Lab Sample Id :468302-038

Date Collected :08.08.13 15.40

Date Received :08.09.13 16.06

Analytical Method : VOCs by SW-846 8260B

Prep Method: SW5030B

Seq Number 920629

Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	484	ug/L	08.14.13 13.50	D	20

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Welcome Years

Sample Id : **MW-44D**
Lab Sample Id :468302-039

Matrix : Water
Date Collected :08.08.13 14.45
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	86.6	ug/L	08.12.13 18.54		1
1,1-Dichloroethane	75-34-3	10.9	ug/L	08.12.13 18.54		1
1,1-Dichloroethene	75-35-4	16.9	ug/L	08.12.13 18.54		1
Carbon tetrachloride	56-23-5	12.3	ug/L	08.12.13 18.54		1
Methyl tert-butyl ether	1634-04-4	18.9	ug/L	08.12.13 18.54		1
Tetrachloroethene	127-18-4	6.28	ug/L	08.12.13 18.54		1

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Welcome Years

Sample Id : **MW-28D**
Lab Sample Id :468302-040

Matrix : Water
Date Collected :08.08.13 12.18
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920535

Prep Method: SW5030B
Date Prep: 08.13.13 15.51

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	449	ug/L	08.14.13 02.16	D	10
Trichloroethene	79-01-6	1.47	ug/L	08.13.13 22.50		1

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Welcome Years

Sample Id : **MW-30**
Lab Sample Id :468302-041

Matrix : Water
Date Collected :08.08.13 09.47
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	20.5	ug/L	08.14.13 15.43		1

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Welcome Years

Sample Id : **MW-13**
Lab Sample Id :468302-042

Matrix : Water
Date Collected :08.08.13 16.28
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	1.18	ug/L	08.14.13 16.11		1
Tetrachloroethene	127-18-4	4.16	ug/L	08.14.13 16.11		1

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Welcome Years

Sample Id : **MW-32**
Lab Sample Id :468302-044

Matrix : Water
Date Collected :08.08.13 14.00
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
cis-1,2-Dichloroethene	156-59-2	15.3	ug/L	08.14.13 16.37		1
Trichloroethene	79-01-6	1.02	ug/L	08.14.13 16.37		1

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.15.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	547	ug/L	08.15.13 11.44	D	10

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Welcome Years

Sample Id : **MW-29**
Lab Sample Id :468302-045

Matrix : Water
Date Collected :08.08.13 09.48
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
2-Butanone (MEK)	78-93-3	24.7	ug/L	08.14.13 17.04		1
Benzene	71-43-2	10.7	ug/L	08.14.13 17.04		1
cis-1,2-Dichloroethene	156-59-2	28.6	ug/L	08.14.13 17.04		1
Cyclohexane	110-82-7	35.6	ug/L	08.14.13 17.04		1
Ethylbenzene	100-41-4	140	ug/L	08.14.13 17.04		1
Isopropylbenzene	98-82-8	14.9	ug/L	08.14.13 17.04		1
m,p-Xylenes	179601-23-1	13.6	ug/L	08.14.13 17.04		1
Methylcyclohexane	108-87-2	49.3	ug/L	08.14.13 17.04		1
Naphthalene	91-20-3	43.7	ug/L	08.14.13 17.04		1
o-Xylene	95-47-6	2.03	ug/L	08.14.13 17.04		1
Tetrachloroethene	127-18-4	4.08	ug/L	08.14.13 17.04		1
Toluene	108-88-3	2.80	ug/L	08.14.13 17.04		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-29**
Lab Sample Id :468302-046

Matrix : Water
Date Collected :08.08.13 09.48
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : Select Metals by SW-846 6010C
Seq Number 920425

Prep Method: SW3010A
Date Prep: 08.12.13 09.13

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Lead	7439-92-1	0.0136	mg/L	08.12.13 15.51		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-39**
Lab Sample Id :468302-047

Matrix : Water
Date Collected :08.08.13 11.54
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	1460	ug/L	08.14.13 12.51	D	20
1,1-Dichloroethane	75-34-3	134	ug/L	08.14.13 14.19		5
1,1-Dichloroethene	75-35-4	441	ug/L	08.14.13 14.19		5
Carbon tetrachloride	56-23-5	185	ug/L	08.14.13 14.19		5

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-10**
Lab Sample Id :468302-048

Matrix : Water
Date Collected :08.07.13 16.15
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.14.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Naphthalene	91-20-3	6.05	ug/L	08.14.13 17.31		1

Analytical Method : VOCs by SW-846 8260B
Seq Number 920629

Prep Method: SW5030B
Date Prep: 08.15.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	394	ug/L	08.15.13 12.12	D	10

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-01**
 Lab Sample Id :468302-049

Matrix : Water
 Date Collected :08.07.13 15.39
 Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
 Seq Number 920756

Prep Method: SW5030B
 Date Prep: 08.15.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	25.3	ug/L	08.15.13 10.46		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-31**
Lab Sample Id :468302-050

Matrix : Water
Date Collected :08.07.13 16.12
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920756

Prep Method: SW5030B
Date Prep: 08.15.13 06.42

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chloroform	67-66-3	1.98	ug/L	08.15.13 11.13		1
Tetrachloroethene	127-18-4	94.3	ug/L	08.15.13 11.13		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-45**
Lab Sample Id :468302-051

Matrix : Water
Date Collected :08.07.13 13.30
Date Received :08.09.13 16.06

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 920423

Prep Method: SW5030B
Date Prep: 08.12.13 12.40

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Tetrachloroethene	127-18-4	9.19	ug/L	08.12.13 19.20		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-43**
Lab Sample Id: 468302-001

Matrix: Water
Date Collected: 08.05.13 09.11

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 08.11.13 09.38

Seq Number: 920337

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.11.13 19.59	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.11.13 19.59	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.11.13 19.59	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.11.13 19.59	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.11.13 19.59	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.11.13 19.59	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.11.13 19.59	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.11.13 19.59	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.11.13 19.59	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.11.13 19.59	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.11.13 19.59	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.11.13 19.59	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.11.13 19.59	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.11.13 19.59	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.11.13 19.59	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.11.13 19.59	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.11.13 19.59	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.11.13 19.59	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.11.13 19.59	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.11.13 19.59	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.11.13 19.59	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.11.13 19.59	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.11.13 19.59	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.11.13 19.59	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.11.13 19.59	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.11.13 19.59	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-43**
Lab Sample Id: 468302-001

Matrix: Water
Date Collected: 08.05.13 09.11

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 08.11.13 09.38

Seq Number: 920337

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.11.13 19.59	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.11.13 19.59	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.11.13 19.59	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.11.13 19.59	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.11.13 19.59	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.11.13 19.59	U	1
Tetrachloroethene	127-18-4	6.09	1.00	ug/L	08.11.13 19.59		1
Toluene	108-88-3	BRL	1.00	ug/L	08.11.13 19.59	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.11.13 19.59	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.11.13 19.59	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.11.13 19.59	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.11.13 19.59	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.11.13 19.59	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	117	%	53-159	08.11.13 19.59		
4-Bromofluorobenzene	460-00-4	104	%	30-186	08.11.13 19.59		
Toluene-D8	2037-26-5	100	%	70-130	08.11.13 19.59		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-42**
Lab Sample Id: 468302-002

Matrix: Water
Date Collected: 08.05.13 10.40

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 08.11.13 09.38

Seq Number: 920337

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.11.13 20.25	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.11.13 20.25	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.11.13 20.25	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.11.13 20.25	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.11.13 20.25	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.11.13 20.25	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.11.13 20.25	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.11.13 20.25	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.11.13 20.25	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.11.13 20.25	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.11.13 20.25	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.11.13 20.25	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.11.13 20.25	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.11.13 20.25	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.11.13 20.25	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.11.13 20.25	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.11.13 20.25	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.11.13 20.25	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.11.13 20.25	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.11.13 20.25	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.11.13 20.25	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.11.13 20.25	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.11.13 20.25	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.11.13 20.25	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.11.13 20.25	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.11.13 20.25	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-42	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-002	Date Collected: 08.05.13 10.40	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: MWE		% Moisture:
Analyst: MLA	Date Prep: 08.11.13 09.38	
Seq Number: 920337		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.11.13 20.25	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.11.13 20.25	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.11.13 20.25	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.11.13 20.25	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.11.13 20.25	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.11.13 20.25	U	1
Tetrachloroethene	127-18-4	3.78	1.00	ug/L	08.11.13 20.25		1
Toluene	108-88-3	BRL	1.00	ug/L	08.11.13 20.25	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.11.13 20.25	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.11.13 20.25	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.11.13 20.25	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.11.13 20.25	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.11.13 20.25	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	117	%	53-159	08.11.13 20.25		
4-Bromofluorobenzene	460-00-4	105	%	30-186	08.11.13 20.25		
Toluene-D8	2037-26-5	94	%	70-130	08.11.13 20.25		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-35	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-003	Date Collected: 08.05.13 13.05	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 17.59	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 17.59	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 17.59	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 17.59	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 17.59	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 17.59	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 17.59	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 17.59	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 17.59	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 17.59	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 17.59	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 17.59	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 17.59	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 17.59	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 17.59	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 17.59	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 17.59	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 17.59	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 17.59	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 17.59	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 17.59	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 17.59	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 17.59	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 17.59	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 17.59	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 17.59	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-35	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-003	Date Collected: 08.05.13 13.05	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 17.59	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 17.59	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 17.59	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 17.59	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 17.59	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 17.59	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.12.13 17.59	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 17.59	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 17.59	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 17.59	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 17.59	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 17.59	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 17.59	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	120	%	53-159	08.12.13 17.59		
4-Bromofluorobenzene	460-00-4	106	%	30-186	08.12.13 17.59		
Toluene-D8	2037-26-5	102	%	70-130	08.12.13 17.59		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-15**
Lab Sample Id: 468302-004

Matrix: Water
Date Collected: 08.05.13 14.45

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 19.48	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 19.48	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 19.48	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 19.48	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 19.48	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 19.48	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 19.48	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 19.48	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 19.48	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 19.48	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 19.48	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 19.48	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 19.48	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 19.48	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 19.48	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 19.48	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 19.48	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 19.48	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 19.48	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 19.48	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 19.48	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 19.48	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 19.48	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 19.48	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 19.48	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 19.48	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-15	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-004	Date Collected: 08.05.13 14.45	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 19.48	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 19.48	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 19.48	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 19.48	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 19.48	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 19.48	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.12.13 19.48	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 19.48	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 19.48	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 19.48	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 19.48	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 19.48	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 19.48	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	121	%	53-159	08.12.13 19.48		
4-Bromofluorobenzene	460-00-4	105	%	30-186	08.12.13 19.48		
Toluene-D8	2037-26-5	91	%	70-130	08.12.13 19.48		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-16**
Lab Sample Id: 468302-005

Matrix: Water
Date Collected: 08.05.13 16.25

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 20.14	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 20.14	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 20.14	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 20.14	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 20.14	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 20.14	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 20.14	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 20.14	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 20.14	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 20.14	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 20.14	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 20.14	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 20.14	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 20.14	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 20.14	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 20.14	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 20.14	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 20.14	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 20.14	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 20.14	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 20.14	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 20.14	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 20.14	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 20.14	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 20.14	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 20.14	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-16	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-005	Date Collected: 08.05.13 16.25	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 20.14	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 20.14	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 20.14	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 20.14	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 20.14	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 20.14	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.12.13 20.14	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 20.14	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 20.14	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 20.14	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 20.14	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 20.14	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 20.14	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	122	%	53-159	08.12.13 20.14		
4-Bromofluorobenzene	460-00-4	106	%	30-186	08.12.13 20.14		
Toluene-D8	2037-26-5	102	%	70-130	08.12.13 20.14		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-17**
Lab Sample Id: 468302-006

Matrix: Water
Date Collected: 08.05.13 14.17

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,1-Dichloroethane	75-34-3	1.07	1.00	ug/L	08.12.13 20.42		1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 20.42	U	1
1,4-Dichlorobenzene	106-46-7	1.29	1.00	ug/L	08.12.13 20.42		1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 20.42	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 20.42	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 20.42	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 20.42	U	1
Benzene	71-43-2	1.52	1.00	ug/L	08.12.13 20.42		1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 20.42	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 20.42	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 20.42	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 20.42	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 20.42	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 20.42	U	1
Chlorobenzene	108-90-7	33.0	1.00	ug/L	08.12.13 20.42		1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 20.42	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 20.42	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 20.42	U	1
cis-1,2-Dichloroethene	156-59-2	1.23	1.00	ug/L	08.12.13 20.42		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 20.42	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 20.42	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 20.42	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 20.42	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 20.42	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 20.42	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 20.42	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 20.42	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-17	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-006	Date Collected: 08.05.13 14.17	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 20.42	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 20.42	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 20.42	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 20.42	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 20.42	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 20.42	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.12.13 20.42	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 20.42	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 20.42	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 20.42	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 20.42	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 20.42	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 20.42	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	123	%	53-159	08.12.13 20.42		
4-Bromofluorobenzene	460-00-4	106	%	30-186	08.12.13 20.42		
Toluene-D8	2037-26-5	100	%	70-130	08.12.13 20.42		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-27	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-007	Date Collected: 08.05.13 17.30	
Analytical Method: Select Metals by SW-846 6010C		Prep Method: SW3010A
Tech: ABA		% Moisture:
Analyst: 4150	Date Prep: 08.12.13 09.13	
Seq Number: 920425		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	08.12.13 15.39	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	08.12.13 15.39	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-27	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-007	Date Collected: 08.05.13 17.30	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 21.09	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 21.09	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 21.09	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 21.09	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 21.09	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 21.09	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 21.09	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 21.09	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 21.09	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 21.09	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 21.09	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 21.09	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 21.09	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 21.09	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 21.09	U	1
Chloroform	67-66-3	1.40	1.00	ug/L	08.12.13 21.09		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 21.09	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 21.09	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 21.09	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 21.09	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 21.09	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 21.09	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 21.09	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 21.09	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 21.09	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 21.09	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-27	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-007	Date Collected: 08.05.13 17.30	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 21.09	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 21.09	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 21.09	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 21.09	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 21.09	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 21.09	U	1
Tetrachloroethene	127-18-4	8.83	1.00	ug/L	08.12.13 21.09		1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 21.09	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 21.09	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 21.09	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 21.09	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 21.09	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 21.09	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	122	%	53-159	08.12.13 21.09		
4-Bromofluorobenzene	460-00-4	104	%	30-186	08.12.13 21.09		
Toluene-D8	2037-26-5	101	%	70-130	08.12.13 21.09		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-36	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-008	Date Collected: 08.06.13 09.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 21.35	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 21.35	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 21.35	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 21.35	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 21.35	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 21.35	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 21.35	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 21.35	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 21.35	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 21.35	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 21.35	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 21.35	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 21.35	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 21.35	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 21.35	U	1
Chloroform	67-66-3	32.1	1.00	ug/L	08.12.13 21.35		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 21.35	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 21.35	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 21.35	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 21.35	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 21.35	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 21.35	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 21.35	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 21.35	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 21.35	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 21.35	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-36	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-008	Date Collected: 08.06.13 09.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 21.35	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 21.35	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 21.35	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 21.35	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 21.35	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 21.35	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.12.13 21.35	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 21.35	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 21.35	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 21.35	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 21.35	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 21.35	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 21.35	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	124	%	53-159	08.12.13 21.35		
4-Bromofluorobenzene	460-00-4	107	%	30-186	08.12.13 21.35		
Toluene-D8	2037-26-5	102	%	70-130	08.12.13 21.35		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-34D**
Lab Sample Id: 468302-009

Matrix: Water
Date Collected: 08.06.13 12.30

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,2,4-Trichlorobenzene	120-82-1	12.1	1.00	ug/L	08.12.13 18.26		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 18.26	U	1
1,3-Dichlorobenzene	541-73-1	8.57	1.00	ug/L	08.12.13 18.26		1
1,4-Dichlorobenzene	106-46-7	6.04	1.00	ug/L	08.12.13 18.26		1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 18.26	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 18.26	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 18.26	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 18.26	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 18.26	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 18.26	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 18.26	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 18.26	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 18.26	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 18.26	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 18.26	U	1
Chlorobenzene	108-90-7	18.4	1.00	ug/L	08.12.13 18.26		1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 18.26	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 18.26	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 18.26	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 18.26	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 18.26	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 18.26	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 18.26	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 18.26	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 18.26	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 18.26	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 18.26	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 18.26	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-34D	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-009	Date Collected: 08.06.13 12.30	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 18.26	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 18.26	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 18.26	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 18.26	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 18.26	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 18.26	U	1
Tetrachloroethene	127-18-4	7.35	1.00	ug/L	08.12.13 18.26		1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 18.26	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 18.26	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 18.26	U	1
Trichloroethene	79-01-6	1.23	1.00	ug/L	08.12.13 18.26		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 18.26	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 18.26	U	1
% Recovery							
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	120	%	53-159	08.12.13 18.26		
4-Bromofluorobenzene	460-00-4	105	%	30-186	08.12.13 18.26		
Toluene-D8	2037-26-5	101	%	70-130	08.12.13 18.26		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-37**
Lab Sample Id: 468302-010

Matrix: Water
Date Collected: 08.06.13 12.26

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,1-Dichloroethane	75-34-3	2.21	1.00	ug/L	08.12.13 22.02		1
1,1-Dichloroethene	75-35-4	1.01	1.00	ug/L	08.12.13 22.02		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 22.02	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 22.02	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 22.02	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 22.02	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 22.02	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 22.02	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 22.02	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 22.02	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 22.02	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 22.02	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 22.02	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 22.02	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 22.02	U	1
Chlorobenzene	108-90-7	17.3	1.00	ug/L	08.12.13 22.02		1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 22.02	U	1
Chloroform	67-66-3	1.21	1.00	ug/L	08.12.13 22.02		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 22.02	U	1
cis-1,2-Dichloroethene	156-59-2	1.36	1.00	ug/L	08.12.13 22.02		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 22.02	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 22.02	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 22.02	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 22.02	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 22.02	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 22.02	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 22.02	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 22.02	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-37**
Lab Sample Id: 468302-010

Matrix: Water
Date Collected: 08.06.13 12.26

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 22.02	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 22.02	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 22.02	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 22.02	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 22.02	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 22.02	U	1
Tetrachloroethene	127-18-4	3.73	1.00	ug/L	08.12.13 22.02		1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 22.02	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 22.02	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 22.02	U	1
Trichloroethene	79-01-6	2.16	1.00	ug/L	08.12.13 22.02		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 22.02	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 22.02	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	124	%	53-159	08.12.13 22.02		
4-Bromofluorobenzene	460-00-4	107	%	30-186	08.12.13 22.02		
Toluene-D8	2037-26-5	101	%	70-130	08.12.13 22.02		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-26**
Lab Sample Id: 468302-011

Matrix: Water
Date Collected: 08.06.13 10.50

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 22.28	U	1
1,4-Dichlorobenzene	106-46-7	1.71	1.00	ug/L	08.12.13 22.28		1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 22.28	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 22.28	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 22.28	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 22.28	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 22.28	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 22.28	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 22.28	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 22.28	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 22.28	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 22.28	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 22.28	U	1
Chlorobenzene	108-90-7	13.8	1.00	ug/L	08.12.13 22.28		1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 22.28	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 22.28	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 22.28	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 22.28	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 22.28	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 22.28	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 22.28	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 22.28	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 22.28	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 22.28	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 22.28	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 22.28	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-26	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-011	Date Collected: 08.06.13 10.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 22.28	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 22.28	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 22.28	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 22.28	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 22.28	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 22.28	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.12.13 22.28	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 22.28	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 22.28	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 22.28	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 22.28	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 22.28	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 22.28	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	126	%	53-159	08.12.13 22.28		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.12.13 22.28		
Toluene-D8	2037-26-5	102	%	70-130	08.12.13 22.28		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-23**
Lab Sample Id: 468302-012

Matrix: Water
Date Collected: 08.06.13 09.21

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 22.55	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 22.55	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 22.55	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 22.55	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 22.55	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 22.55	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 22.55	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 22.55	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 22.55	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 22.55	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 22.55	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 22.55	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 22.55	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 22.55	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 22.55	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 22.55	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 22.55	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 22.55	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 22.55	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 22.55	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 22.55	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 22.55	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 22.55	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 22.55	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 22.55	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 22.55	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-23**
Lab Sample Id: 468302-012

Matrix: Water
Date Collected: 08.06.13 09.21

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 22.55	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 22.55	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 22.55	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 22.55	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 22.55	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 22.55	U	1
Tetrachloroethene	127-18-4	2.81	1.00	ug/L	08.12.13 22.55		1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 22.55	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 22.55	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 22.55	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 22.55	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 22.55	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 22.55	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	126	%	53-159	08.12.13 22.55		
4-Bromofluorobenzene	460-00-4	109	%	30-186	08.12.13 22.55		
Toluene-D8	2037-26-5	102	%	70-130	08.12.13 22.55		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-24**
Lab Sample Id: 468302-013

Matrix: Water
Date Collected: 08.06.13 11.34

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 23.22	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 23.22	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 23.22	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 23.22	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 23.22	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 23.22	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 23.22	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 23.22	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 23.22	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 23.22	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 23.22	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 23.22	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 23.22	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 23.22	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 23.22	U	1
Chloroform	67-66-3	3.87	1.00	ug/L	08.12.13 23.22		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 23.22	U	1
cis-1,2-Dichloroethene	156-59-2	3.87	1.00	ug/L	08.12.13 23.22		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 23.22	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 23.22	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 23.22	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 23.22	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 23.22	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 23.22	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 23.22	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 23.22	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-24	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-013	Date Collected: 08.06.13 11.34	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 23.22	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 23.22	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 23.22	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 23.22	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 23.22	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 23.22	U	1
Tetrachloroethene	127-18-4	699	10.0	ug/L	08.13.13 12.39	D	10
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 23.22	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 23.22	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 23.22	U	1
Trichloroethene	79-01-6	4.42	1.00	ug/L	08.12.13 23.22		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 23.22	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 23.22	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	127	%	53-159	08.12.13 23.22		
4-Bromofluorobenzene	460-00-4	107	%	30-186	08.12.13 23.22		
Toluene-D8	2037-26-5	105	%	70-130	08.12.13 23.22		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-24 Dup**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-014

Date Collected: 08.06.13 11.34

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 06.27

Seq Number: 920528

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 11.41	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 11.41	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 11.41	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 11.41	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 11.41	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 11.41	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 11.41	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 11.41	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 11.41	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 11.41	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 11.41	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 11.41	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 11.41	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 11.41	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 11.41	U	1
Chloroform	67-66-3	2.74	1.00	ug/L	08.13.13 11.41		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 11.41	U	1
cis-1,2-Dichloroethene	156-59-2	2.20	1.00	ug/L	08.13.13 11.41		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 11.41	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 11.41	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 11.41	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 11.41	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 11.41	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 11.41	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 11.41	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 11.41	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-24 Dup**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-014

Date Collected: 08.06.13 11.34

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 06.27

Seq Number: 920528

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 11.41	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 11.41	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 11.41	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 11.41	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 11.41	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 11.41	U	1
Tetrachloroethene	127-18-4	404	10.0	ug/L	08.13.13 12.10	D	10
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 11.41	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 11.41	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 11.41	U	1
Trichloroethene	79-01-6	2.94	1.00	ug/L	08.13.13 11.41		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 11.41	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 11.41	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	130	%	53-159	08.13.13 11.41		
4-Bromofluorobenzene	460-00-4	106	%	30-186	08.13.13 11.41		
Toluene-D8	2037-26-5	104	%	70-130	08.13.13 11.41		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-38	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-015	Date Collected: 08.06.13 13.31	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 06.27	
Seq Number: 920528		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,1-Dichloroethane	75-34-3	3.15	1.00	ug/L	08.13.13 09.55		1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,2,4-Trichlorobenzene	120-82-1	44.1	1.00	ug/L	08.13.13 09.55		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,2-Dichlorobenzene	95-50-1	9.54	1.00	ug/L	08.13.13 09.55		1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 09.55	U	1
1,3-Dichlorobenzene	541-73-1	172	1.00	ug/L	08.13.13 09.55		1
1,4-Dichlorobenzene	106-46-7	110	1.00	ug/L	08.13.13 09.55		1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 09.55	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 09.55	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 09.55	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 09.55	U	1
Benzene	71-43-2	4.56	1.00	ug/L	08.13.13 09.55		1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 09.55	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 09.55	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 09.55	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 09.55	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 09.55	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 09.55	U	1
Chlorobenzene	108-90-7	128	1.00	ug/L	08.13.13 09.55		1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 09.55	U	1
Chloroform	67-66-3	1.95	1.00	ug/L	08.13.13 09.55		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 09.55	U	1
cis-1,2-Dichloroethene	156-59-2	3.08	1.00	ug/L	08.13.13 09.55		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 09.55	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 09.55	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 09.55	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 09.55	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 09.55	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 09.55	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 09.55	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 09.55	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-38	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-015	Date Collected: 08.06.13 13.31	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 06.27	
Seq Number: 920528		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 09.55	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 09.55	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 09.55	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 09.55	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 09.55	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 09.55	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.13.13 09.55	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 09.55	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 09.55	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 09.55	U	1
Trichloroethene	79-01-6	2.32	1.00	ug/L	08.13.13 09.55		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 09.55	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 09.55	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	128	%	53-159	08.13.13 09.55		
4-Bromofluorobenzene	460-00-4	106	%	30-186	08.13.13 09.55		
Toluene-D8	2037-26-5	102	%	70-130	08.13.13 09.55		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-7**
Lab Sample Id: 468302-016

Matrix: Water
Date Collected: 08.06.13 12.50

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 06.27

Seq Number: 920528

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,2,4-Trichlorobenzene	120-82-1	2.77	1.00	ug/L	08.13.13 10.22		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 10.22	U	1
1,3-Dichlorobenzene	541-73-1	2.30	1.00	ug/L	08.13.13 10.22		1
1,4-Dichlorobenzene	106-46-7	2.34	1.00	ug/L	08.13.13 10.22		1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 10.22	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 10.22	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 10.22	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 10.22	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 10.22	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 10.22	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 10.22	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 10.22	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 10.22	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 10.22	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 10.22	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 10.22	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 10.22	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.13.13 10.22	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 10.22	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 10.22	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 10.22	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 10.22	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 10.22	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 10.22	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 10.22	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 10.22	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 10.22	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 10.22	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-7	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-016	Date Collected: 08.06.13 12.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 06.27	
Seq Number: 920528		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 10.22	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 10.22	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 10.22	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 10.22	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 10.22	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 10.22	U	1
Tetrachloroethene	127-18-4	123	1.00	ug/L	08.13.13 10.22		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 10.22	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 10.22	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 10.22	U	1
Trichloroethene	79-01-6	1.57	1.00	ug/L	08.13.13 10.22		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 10.22	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 10.22	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	130	%	53-159	08.13.13 10.22		
4-Bromofluorobenzene	460-00-4	107	%	30-186	08.13.13 10.22		
Toluene-D8	2037-26-5	102	%	70-130	08.13.13 10.22		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-5	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-017	Date Collected: 08.06.13 15.20	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 06.27	
Seq Number: 920528		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 10.49	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 10.49	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 10.49	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 10.49	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 10.49	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 10.49	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 10.49	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 10.49	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 10.49	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 10.49	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 10.49	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 10.49	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 10.49	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 10.49	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 10.49	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.13.13 10.49	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 10.49	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 10.49	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 10.49	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 10.49	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 10.49	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 10.49	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 10.49	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 10.49	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 10.49	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 10.49	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-5**
Lab Sample Id: 468302-017

Matrix: Water
Date Collected: 08.06.13 15.20

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 06.27

Seq Number: 920528

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 10.49	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 10.49	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 10.49	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 10.49	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 10.49	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 10.49	U	1
Tetrachloroethene	127-18-4	76.7	1.00	ug/L	08.13.13 10.49		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 10.49	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 10.49	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 10.49	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.13.13 10.49	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 10.49	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 10.49	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	127	%	53-159	08.13.13 10.49		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.13.13 10.49		
Toluene-D8	2037-26-5	102	%	70-130	08.13.13 10.49		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-6	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-018	Date Collected: 08.06.13 14.20	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 06.27	
Seq Number: 920528		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 11.15	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 11.15	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 11.15	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 11.15	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 11.15	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 11.15	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 11.15	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 11.15	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 11.15	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 11.15	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 11.15	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 11.15	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 11.15	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 11.15	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 11.15	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.13.13 11.15	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 11.15	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 11.15	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 11.15	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 11.15	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 11.15	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 11.15	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 11.15	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 11.15	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 11.15	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 11.15	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-6	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-018	Date Collected: 08.06.13 14.20	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 06.27	
Seq Number: 920528		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 11.15	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 11.15	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 11.15	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 11.15	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 11.15	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 11.15	U	1
Tetrachloroethene	127-18-4	198	1.00	ug/L	08.13.13 11.15		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 11.15	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 11.15	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 11.15	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.13.13 11.15	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 11.15	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 11.15	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	129	%	53-159	08.13.13 11.15		
4-Bromofluorobenzene	460-00-4	104	%	30-186	08.13.13 11.15		
Toluene-D8	2037-26-5	102	%	70-130	08.13.13 11.15		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-8**
Lab Sample Id: 468302-019

Matrix: Water
Date Collected: 08.06.13 15.50

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 18.51	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 18.51	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 18.51	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 18.51	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 18.51	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 18.51	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 18.51	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 18.51	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 18.51	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 18.51	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 18.51	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 18.51	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 18.51	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 18.51	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 18.51	U	1
Chloroform	67-66-3	3.78	1.00	ug/L	08.13.13 18.51		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 18.51	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 18.51	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 18.51	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 18.51	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 18.51	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 18.51	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 18.51	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 18.51	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 18.51	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 18.51	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-8	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-019	Date Collected: 08.06.13 15.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 15.51	
Seq Number: 920535		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 18.51	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 18.51	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 18.51	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 18.51	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 18.51	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 18.51	U	1
Tetrachloroethene	127-18-4	23.6	1.00	ug/L	08.13.13 18.51		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 18.51	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 18.51	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 18.51	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.13.13 18.51	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 18.51	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 18.51	U	1
% Recovery							
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	127	%	53-159	08.13.13 18.51		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.13.13 18.51		
Toluene-D8	2037-26-5	104	%	70-130	08.13.13 18.51		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-21	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-020	Date Collected: 08.06.13 15.35	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 15.51	
Seq Number: 920535		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 20.11	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 20.11	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 20.11	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 20.11	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 20.11	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 20.11	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 20.11	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 20.11	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 20.11	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 20.11	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 20.11	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 20.11	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 20.11	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 20.11	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 20.11	U	1
Chloroform	67-66-3	4.84	1.00	ug/L	08.13.13 20.11		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 20.11	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 20.11	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 20.11	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 20.11	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 20.11	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 20.11	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 20.11	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 20.11	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 20.11	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 20.11	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-21	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-020	Date Collected: 08.06.13 15.35	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 15.51	
Seq Number: 920535		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 20.11	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 20.11	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 20.11	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 20.11	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 20.11	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 20.11	U	1
Tetrachloroethene	127-18-4	181	1.00	ug/L	08.13.13 20.11		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 20.11	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 20.11	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 20.11	U	1
Trichloroethene	79-01-6	1.23	1.00	ug/L	08.13.13 20.11		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 20.11	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 20.11	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	127	%	53-159	08.13.13 20.11		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.13.13 20.11		
Toluene-D8	2037-26-5	104	%	70-130	08.13.13 20.11		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-21 Dup**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-021

Date Collected: 08.06.13 15.35

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 20.38	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 20.38	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 20.38	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 20.38	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 20.38	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 20.38	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 20.38	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 20.38	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 20.38	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 20.38	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 20.38	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 20.38	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 20.38	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 20.38	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 20.38	U	1
Chloroform	67-66-3	4.69	1.00	ug/L	08.13.13 20.38		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 20.38	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 20.38	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 20.38	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 20.38	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 20.38	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 20.38	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 20.38	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 20.38	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 20.38	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 20.38	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-21 Dup**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-021

Date Collected: 08.06.13 15.35

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 20.38	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 20.38	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 20.38	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 20.38	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 20.38	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 20.38	U	1
Tetrachloroethene	127-18-4	184	1.00	ug/L	08.13.13 20.38		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 20.38	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 20.38	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 20.38	U	1
Trichloroethene	79-01-6	1.23	1.00	ug/L	08.13.13 20.38		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 20.38	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 20.38	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	128	%	53-159	08.13.13 20.38		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.13.13 20.38		
Toluene-D8	2037-26-5	105	%	70-130	08.13.13 20.38		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-2	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-022	Date Collected: 08.07.13 00.00	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 15.51	
Seq Number: 920535		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 19.18	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 19.18	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 19.18	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 19.18	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 19.18	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 19.18	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 19.18	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 19.18	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 19.18	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 19.18	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 19.18	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 19.18	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 19.18	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 19.18	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 19.18	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.13.13 19.18	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 19.18	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 19.18	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 19.18	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 19.18	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 19.18	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 19.18	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 19.18	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 19.18	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 19.18	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 19.18	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-2**
Lab Sample Id: 468302-022

Matrix: Water
Date Collected: 08.07.13 00.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 19.18	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 19.18	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 19.18	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 19.18	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 19.18	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 19.18	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.13.13 19.18	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 19.18	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 19.18	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 19.18	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.13.13 19.18	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 19.18	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 19.18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	127	%	53-159	08.13.13 19.18	
4-Bromofluorobenzene	460-00-4	105	%	30-186	08.13.13 19.18	
Toluene-D8	2037-26-5	97	%	70-130	08.13.13 19.18	

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-12	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-024	Date Collected: 08.07.13 00.00	
Analytical Method: Select Metals by SW-846 6010C		Prep Method: SW3010A
Tech: ABA		% Moisture:
Analyst: 4150	Date Prep: 08.12.13 09.13	
Seq Number: 920425		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	08.12.13 15.42	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	08.12.13 15.42	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-12**
Lab Sample Id: 468302-024

Matrix: Water
Date Collected: 08.07.13 00.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 19.44	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 19.44	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 19.44	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 19.44	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 19.44	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 19.44	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 19.44	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 19.44	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 19.44	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 19.44	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 19.44	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 19.44	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 19.44	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 19.44	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 19.44	U	1
Chloroform	67-66-3	1.02	1.00	ug/L	08.13.13 19.44		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 19.44	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 19.44	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 19.44	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 19.44	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 19.44	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 19.44	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 19.44	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 19.44	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 19.44	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 19.44	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-12	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-024	Date Collected: 08.07.13 00.00	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 15.51	
Seq Number: 920535		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 19.44	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 19.44	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 19.44	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 19.44	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 19.44	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 19.44	U	1
Tetrachloroethene	127-18-4	7.12	1.00	ug/L	08.13.13 19.44		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 19.44	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 19.44	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 19.44	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.13.13 19.44	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 19.44	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 19.44	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	127	%	53-159	08.13.13 19.44		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.13.13 19.44		
Toluene-D8	2037-26-5	104	%	70-130	08.13.13 19.44		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-41**
Lab Sample Id: 468302-025

Matrix: Water
Date Collected: 08.07.13 00.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 10.37	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 10.37	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 10.37	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 10.37	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 10.37	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 10.37	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 10.37	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 10.37	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 10.37	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 10.37	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 10.37	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 10.37	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 10.37	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 10.37	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 10.37	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 10.37	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 10.37	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.14.13 10.37	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 10.37	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 10.37	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 10.37	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 10.37	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 10.37	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 10.37	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 10.37	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 10.37	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-41**
Lab Sample Id: 468302-025

Matrix: Water
Date Collected: 08.07.13 00.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 10.37	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 10.37	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 10.37	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 10.37	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 10.37	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 10.37	U	1
Tetrachloroethene	127-18-4	5.26	1.00	ug/L	08.14.13 10.37		1
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 10.37	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 10.37	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 10.37	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.14.13 10.37	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 10.37	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 10.37	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	131	%	53-159	08.14.13 10.37		
4-Bromofluorobenzene	460-00-4	106	%	30-186	08.14.13 10.37		
Toluene-D8	2037-26-5	104	%	70-130	08.14.13 10.37		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-40**
Lab Sample Id: 468302-026

Matrix: Water
Date Collected: 08.07.13 00.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	14.5	1.00	ug/L	08.13.13 21.05		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,1-Dichloroethane	75-34-3	463	10.0	ug/L	08.14.13 00.16	D	10
1,1-Dichloroethene	75-35-4	75.2	1.00	ug/L	08.13.13 21.05		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 21.05	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 21.05	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 21.05	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 21.05	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 21.05	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 21.05	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 21.05	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 21.05	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 21.05	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 21.05	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 21.05	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 21.05	U	1
Carbon tetrachloride	56-23-5	1.85	1.00	ug/L	08.13.13 21.05		1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 21.05	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 21.05	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.13.13 21.05	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 21.05	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 21.05	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 21.05	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 21.05	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 21.05	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 21.05	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 21.05	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 21.05	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 21.05	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 21.05	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-40	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-026	Date Collected: 08.07.13 00.00	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 15.51	
Seq Number: 920535		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 21.05	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 21.05	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 21.05	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 21.05	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 21.05	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 21.05	U	1
Tetrachloroethene	127-18-4	4.29	1.00	ug/L	08.13.13 21.05		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 21.05	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 21.05	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 21.05	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.13.13 21.05	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 21.05	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 21.05	U	1
% Recovery							
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	130	%	53-159	08.13.13 21.05		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.13.13 21.05		
Toluene-D8	2037-26-5	103	%	70-130	08.13.13 21.05		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-33**
Lab Sample Id: 468302-028

Matrix: Water
Date Collected: 08.07.13 00.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 11.04	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 11.04	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 11.04	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 11.04	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 11.04	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 11.04	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 11.04	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 11.04	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 11.04	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 11.04	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 11.04	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 11.04	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 11.04	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 11.04	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 11.04	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 11.04	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 11.04	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.14.13 11.04	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 11.04	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 11.04	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 11.04	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 11.04	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 11.04	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 11.04	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 11.04	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 11.04	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-33	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-028	Date Collected: 08.07.13 00.00	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 11.04	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 11.04	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 11.04	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 11.04	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 11.04	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 11.04	U	1
Tetrachloroethene	127-18-4	46.4	1.00	ug/L	08.14.13 11.04		1
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 11.04	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 11.04	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 11.04	U	1
Trichloroethene	79-01-6	5.09	1.00	ug/L	08.14.13 11.04		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 11.04	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 11.04	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	133	%	53-159	08.14.13 11.04		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.14.13 11.04		
Toluene-D8	2037-26-5	99	%	70-130	08.14.13 11.04		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-4**
Lab Sample Id: 468302-029

Matrix: Water
Date Collected: 08.07.13 00.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 11.30	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 11.30	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 11.30	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 11.30	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 11.30	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 11.30	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 11.30	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 11.30	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 11.30	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 11.30	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 11.30	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 11.30	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 11.30	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 11.30	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 11.30	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 11.30	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 11.30	U	1
cis-1,2-Dichloroethene	156-59-2	4.84	1.00	ug/L	08.14.13 11.30		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 11.30	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 11.30	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 11.30	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 11.30	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 11.30	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 11.30	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 11.30	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 11.30	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-4	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-029	Date Collected: 08.07.13 00.00	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 11.30	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 11.30	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 11.30	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 11.30	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 11.30	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 11.30	U	1
Tetrachloroethene	127-18-4	251	10.0	ug/L	08.14.13 15.18	D	10
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 11.30	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 11.30	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 11.30	U	1
Trichloroethene	79-01-6	5.45	1.00	ug/L	08.14.13 11.30		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 11.30	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 11.30	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	132	%	53-159	08.14.13 11.30		
4-Bromofluorobenzene	460-00-4	107	%	30-186	08.14.13 11.30		
Toluene-D8	2037-26-5	103	%	70-130	08.14.13 11.30		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-11**
Lab Sample Id: 468302-030

Matrix: Water
Date Collected: 08.09.13 13.30

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 21.31	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 21.31	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 21.31	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 21.31	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 21.31	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 21.31	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 21.31	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 21.31	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 21.31	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 21.31	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 21.31	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 21.31	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 21.31	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 21.31	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 21.31	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.13.13 21.31	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 21.31	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 21.31	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 21.31	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 21.31	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 21.31	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 21.31	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 21.31	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 21.31	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 21.31	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 21.31	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-11	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-030	Date Collected: 08.09.13 13.30	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.13.13 15.51	
Seq Number: 920535		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 21.31	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 21.31	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 21.31	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 21.31	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 21.31	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 21.31	U	1
Tetrachloroethene	127-18-4	10.1	1.00	ug/L	08.13.13 21.31		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 21.31	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 21.31	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 21.31	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.13.13 21.31	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 21.31	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 21.31	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	131	%	53-159	08.13.13 21.31		
4-Bromofluorobenzene	460-00-4	107	%	30-186	08.13.13 21.31		
Toluene-D8	2037-26-5	103	%	70-130	08.13.13 21.31		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-11 Dup**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-031

Date Collected: 08.09.13 13.30

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 21.58	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 21.58	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 21.58	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 21.58	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 21.58	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 21.58	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 21.58	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 21.58	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 21.58	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 21.58	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 21.58	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 21.58	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 21.58	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 21.58	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 21.58	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.13.13 21.58	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 21.58	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 21.58	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 21.58	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 21.58	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 21.58	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 21.58	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 21.58	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 21.58	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 21.58	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 21.58	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-11 Dup**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-031

Date Collected: 08.09.13 13.30

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 21.58	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 21.58	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 21.58	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 21.58	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 21.58	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 21.58	U	1
Tetrachloroethene	127-18-4	9.70	1.00	ug/L	08.13.13 21.58		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 21.58	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 21.58	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 21.58	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.13.13 21.58	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 21.58	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 21.58	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	131	%	53-159	08.13.13 21.58		
4-Bromofluorobenzene	460-00-4	109	%	30-186	08.13.13 21.58		
Toluene-D8	2037-26-5	102	%	70-130	08.13.13 21.58		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-25D**
Lab Sample Id: 468302-032

Matrix: Water
Date Collected: 08.09.13 11.20

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 09.45	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 09.45	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 09.45	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 09.45	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 09.45	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 09.45	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 09.45	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 09.45	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 09.45	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 09.45	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 09.45	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 09.45	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 09.45	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 09.45	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 09.45	U	1
Chloroform	67-66-3	1.51	1.00	ug/L	08.14.13 09.45		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 09.45	U	1
cis-1,2-Dichloroethene	156-59-2	1.77	1.00	ug/L	08.14.13 09.45		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 09.45	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 09.45	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 09.45	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 09.45	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 09.45	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 09.45	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 09.45	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 09.45	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-25D	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-032	Date Collected: 08.09.13 11.20	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 09.45	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 09.45	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 09.45	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 09.45	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 09.45	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 09.45	U	1
Tetrachloroethene	127-18-4	979	10.0	ug/L	08.14.13 14.49	D	10
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 09.45	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 09.45	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 09.45	U	1
Trichloroethene	79-01-6	1.48	1.00	ug/L	08.14.13 09.45		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 09.45	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 09.45	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	128	%	53-159	08.14.13 09.45		
4-Bromofluorobenzene	460-00-4	106	%	30-186	08.14.13 09.45		
Toluene-D8	2037-26-5	102	%	70-130	08.14.13 09.45		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **Rinsate Blank**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-033

Date Collected: 08.09.13 12.00

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 16.38	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 16.38	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 16.38	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 16.38	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 16.38	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 16.38	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 16.38	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 16.38	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 16.38	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 16.38	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 16.38	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 16.38	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 16.38	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 16.38	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 16.38	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 16.38	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 16.38	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 16.38	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 16.38	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 16.38	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 16.38	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 16.38	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 16.38	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 16.38	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 16.38	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 16.38	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **Rinsate Blank**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-033

Date Collected: 08.09.13 12.00

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 16.38	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 16.38	U	1
Methylene chloride	75-09-2	8.57	1.00	ug/L	08.12.13 16.38		1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 16.38	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 16.38	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 16.38	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.12.13 16.38	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 16.38	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 16.38	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 16.38	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 16.38	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 16.38	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 16.38	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	117	%	53-159	08.12.13 16.38		
4-Bromofluorobenzene	460-00-4	105	%	30-186	08.12.13 16.38		
Toluene-D8	2037-26-5	103	%	70-130	08.12.13 16.38		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-14D**
Lab Sample Id: 468302-034

Matrix: Water
Date Collected: 08.09.13 11.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 10.11	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 10.11	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 10.11	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 10.11	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 10.11	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 10.11	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 10.11	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 10.11	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 10.11	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 10.11	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 10.11	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 10.11	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 10.11	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 10.11	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 10.11	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 10.11	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 10.11	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.14.13 10.11	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 10.11	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 10.11	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 10.11	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 10.11	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 10.11	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 10.11	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 10.11	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 10.11	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-14D**
Lab Sample Id: 468302-034

Matrix: Water
Date Collected: 08.09.13 11.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 10.11	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 10.11	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 10.11	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 10.11	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 10.11	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 10.11	U	1
Tetrachloroethene	127-18-4	88.1	1.00	ug/L	08.14.13 10.11		1
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 10.11	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 10.11	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 10.11	U	1
Trichloroethene	79-01-6	2.67	1.00	ug/L	08.14.13 10.11		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 10.11	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 10.11	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	131	%	53-159	08.14.13 10.11		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.14.13 10.11		
Toluene-D8	2037-26-5	104	%	70-130	08.14.13 10.11		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-9**
Lab Sample Id: 468302-035

Matrix: Water
Date Collected: 08.08.13 15.28

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 22.24	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 22.24	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 22.24	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 22.24	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 22.24	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 22.24	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 22.24	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 22.24	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 22.24	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 22.24	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 22.24	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 22.24	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 22.24	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 22.24	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 22.24	U	1
Chloroform	67-66-3	6.47	1.00	ug/L	08.13.13 22.24		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 22.24	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 22.24	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 22.24	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 22.24	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 22.24	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 22.24	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 22.24	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 22.24	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 22.24	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 22.24	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-9**
Lab Sample Id: 468302-035

Matrix: Water
Date Collected: 08.08.13 15.28

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 22.24	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 22.24	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 22.24	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 22.24	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 22.24	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 22.24	U	1
Tetrachloroethene	127-18-4	36.2	1.00	ug/L	08.13.13 22.24		1
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 22.24	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 22.24	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 22.24	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.13.13 22.24	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 22.24	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 22.24	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	131	%	53-159	08.13.13 22.24		
4-Bromofluorobenzene	460-00-4	109	%	30-186	08.13.13 22.24		
Toluene-D8	2037-26-5	103	%	70-130	08.13.13 22.24		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-9	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-036	Date Collected: 08.08.13 15.28	
Analytical Method: Select Metals by SW-846 6010C		Prep Method: SW3010A
Tech: ABA		% Moisture:
Analyst: 4150	Date Prep: 08.12.13 09.13	
Seq Number: 920425		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	08.12.13 15.44	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	08.12.13 15.44	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-3R	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-037	Date Collected: 08.08.13 15.40	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 11.56	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 11.56	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 11.56	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 11.56	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 11.56	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 11.56	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 11.56	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 11.56	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 11.56	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 11.56	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 11.56	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 11.56	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 11.56	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 11.56	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 11.56	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 11.56	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 11.56	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.14.13 11.56	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 11.56	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 11.56	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 11.56	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 11.56	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 11.56	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 11.56	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 11.56	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 11.56	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-3R	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-037	Date Collected: 08.08.13 15.40	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 11.56	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 11.56	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 11.56	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 11.56	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 11.56	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 11.56	U	1
Tetrachloroethene	127-18-4	454	20.0	ug/L	08.14.13 13.20	D	20
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 11.56	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 11.56	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 11.56	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.14.13 11.56	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 11.56	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 11.56	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	132	%	53-159	08.14.13 11.56		
4-Bromofluorobenzene	460-00-4	107	%	30-186	08.14.13 11.56		
Toluene-D8	2037-26-5	104	%	70-130	08.14.13 11.56		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-3R Dup**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-038

Date Collected: 08.08.13 15.40

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 12.22	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 12.22	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 12.22	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 12.22	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 12.22	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 12.22	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 12.22	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 12.22	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 12.22	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 12.22	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 12.22	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 12.22	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 12.22	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 12.22	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 12.22	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 12.22	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 12.22	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.14.13 12.22	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 12.22	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 12.22	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 12.22	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 12.22	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 12.22	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 12.22	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 12.22	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 12.22	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-3R Dup**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-038

Date Collected: 08.08.13 15.40

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 12.22	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 12.22	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 12.22	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 12.22	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 12.22	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 12.22	U	1
Tetrachloroethene	127-18-4	484	20.0	ug/L	08.14.13 13.50	D	20
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 12.22	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 12.22	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 12.22	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.14.13 12.22	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 12.22	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 12.22	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	133	%	53-159	08.14.13 12.22		
4-Bromofluorobenzene	460-00-4	107	%	30-186	08.14.13 12.22		
Toluene-D8	2037-26-5	103	%	70-130	08.14.13 12.22		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-44D**
Lab Sample Id: 468302-039

Matrix: Water
Date Collected: 08.08.13 14.45

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	86.6	1.00	ug/L	08.12.13 18.54		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,1-Dichloroethane	75-34-3	10.9	1.00	ug/L	08.12.13 18.54		1
1,1-Dichloroethene	75-35-4	16.9	1.00	ug/L	08.12.13 18.54		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 18.54	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 18.54	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 18.54	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 18.54	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 18.54	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 18.54	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 18.54	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 18.54	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 18.54	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 18.54	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 18.54	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 18.54	U	1
Carbon tetrachloride	56-23-5	12.3	1.00	ug/L	08.12.13 18.54		1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 18.54	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 18.54	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 18.54	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 18.54	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 18.54	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 18.54	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 18.54	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 18.54	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 18.54	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 18.54	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 18.54	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 18.54	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 18.54	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-44D	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-039	Date Collected: 08.08.13 14.45	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.12.13 12.40	
Seq Number: 920423		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	18.9	2.00	ug/L	08.12.13 18.54		1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 18.54	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 18.54	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 18.54	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 18.54	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 18.54	U	1
Tetrachloroethene	127-18-4	6.28	1.00	ug/L	08.12.13 18.54		1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 18.54	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 18.54	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 18.54	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 18.54	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 18.54	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 18.54	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	121	%	53-159	08.12.13 18.54		
4-Bromofluorobenzene	460-00-4	106	%	30-186	08.12.13 18.54		
Toluene-D8	2037-26-5	104	%	70-130	08.12.13 18.54		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-28D**
Lab Sample Id: 468302-040

Matrix: Water
Date Collected: 08.08.13 12.18

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.13.13 22.50	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.13.13 22.50	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.13.13 22.50	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.13.13 22.50	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.13.13 22.50	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.13.13 22.50	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.13.13 22.50	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.13.13 22.50	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.13.13 22.50	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.13.13 22.50	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.13.13 22.50	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.13.13 22.50	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.13.13 22.50	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.13.13 22.50	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.13.13 22.50	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.13.13 22.50	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.13.13 22.50	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.13.13 22.50	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.13.13 22.50	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.13.13 22.50	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.13.13 22.50	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.13.13 22.50	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.13.13 22.50	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.13.13 22.50	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.13.13 22.50	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.13.13 22.50	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-28D**
Lab Sample Id: 468302-040

Matrix: Water
Date Collected: 08.08.13 12.18

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.13.13 15.51

Seq Number: 920535

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.13.13 22.50	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.13.13 22.50	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.13.13 22.50	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.13.13 22.50	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.13.13 22.50	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.13.13 22.50	U	1
Tetrachloroethene	127-18-4	449	10.0	ug/L	08.14.13 02.16	D	10
Toluene	108-88-3	BRL	1.00	ug/L	08.13.13 22.50	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.13.13 22.50	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.13.13 22.50	U	1
Trichloroethene	79-01-6	1.47	1.00	ug/L	08.13.13 22.50		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.13.13 22.50	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.13.13 22.50	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	133	%	53-159	08.13.13 22.50		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.13.13 22.50		
Toluene-D8	2037-26-5	104	%	70-130	08.13.13 22.50		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-30**
Lab Sample Id: 468302-041

Matrix: Water
Date Collected: 08.08.13 09.47

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 15.43	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 15.43	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 15.43	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 15.43	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 15.43	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 15.43	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 15.43	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 15.43	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 15.43	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 15.43	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 15.43	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 15.43	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 15.43	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 15.43	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 15.43	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 15.43	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 15.43	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.14.13 15.43	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 15.43	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 15.43	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 15.43	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 15.43	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 15.43	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 15.43	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 15.43	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 15.43	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-30	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-041	Date Collected: 08.08.13 09.47	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 15.43	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 15.43	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 15.43	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 15.43	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 15.43	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 15.43	U	1
Tetrachloroethene	127-18-4	20.5	1.00	ug/L	08.14.13 15.43		1
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 15.43	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 15.43	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 15.43	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.14.13 15.43	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 15.43	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 15.43	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	134	%	53-159	08.14.13 15.43		
4-Bromofluorobenzene	460-00-4	109	%	30-186	08.14.13 15.43		
Toluene-D8	2037-26-5	103	%	70-130	08.14.13 15.43		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-13**
Lab Sample Id: 468302-042

Matrix: Water
Date Collected: 08.08.13 16.28

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 16.11	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 16.11	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 16.11	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 16.11	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 16.11	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 16.11	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 16.11	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 16.11	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 16.11	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 16.11	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 16.11	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 16.11	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 16.11	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 16.11	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 16.11	U	1
Chloroform	67-66-3	1.18	1.00	ug/L	08.14.13 16.11		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 16.11	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.14.13 16.11	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 16.11	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 16.11	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 16.11	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 16.11	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 16.11	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 16.11	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 16.11	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 16.11	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-13	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-042	Date Collected: 08.08.13 16.28	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 16.11	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 16.11	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 16.11	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 16.11	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 16.11	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 16.11	U	1
Tetrachloroethene	127-18-4	4.16	1.00	ug/L	08.14.13 16.11		1
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 16.11	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 16.11	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 16.11	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.14.13 16.11	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 16.11	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 16.11	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	135	%	53-159	08.14.13 16.11		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.14.13 16.11		
Toluene-D8	2037-26-5	100	%	70-130	08.14.13 16.11		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-13	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-043	Date Collected: 08.08.13 16.28	
Analytical Method: Select Metals by SW-846 6010C		Prep Method: SW3010A
Tech: ABA		% Moisture:
Analyst: 4150	Date Prep: 08.12.13 09.13	
Seq Number: 920425		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	08.12.13 15.41	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	08.12.13 15.41	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-32**
Lab Sample Id: 468302-044

Matrix: Water
Date Collected: 08.08.13 14.00

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.14.13 06.42

Seq Number: 920629

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 16.37	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 16.37	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 16.37	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 16.37	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 16.37	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 16.37	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 16.37	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 16.37	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 16.37	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 16.37	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 16.37	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 16.37	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 16.37	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 16.37	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 16.37	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 16.37	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 16.37	U	1
cis-1,2-Dichloroethene	156-59-2	15.3	1.00	ug/L	08.14.13 16.37		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 16.37	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 16.37	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 16.37	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 16.37	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 16.37	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 16.37	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 16.37	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 16.37	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-32	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-044	Date Collected: 08.08.13 14.00	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 16.37	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 16.37	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 16.37	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.14.13 16.37	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 16.37	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 16.37	U	1
Tetrachloroethene	127-18-4	547	10.0	ug/L	08.15.13 11.44	D	10
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 16.37	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 16.37	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 16.37	U	1
Trichloroethene	79-01-6	1.02	1.00	ug/L	08.14.13 16.37		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 16.37	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 16.37	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	135	%	53-159	08.14.13 16.37		
4-Bromofluorobenzene	460-00-4	108	%	30-186	08.14.13 16.37		
Toluene-D8	2037-26-5	95	%	70-130	08.14.13 16.37		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-29	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-045	Date Collected: 08.08.13 09.48	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 17.04	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 17.04	U	1
2-Butanone (MEK)	78-93-3	24.7	10.0	ug/L	08.14.13 17.04		1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 17.04	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 17.04	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 17.04	U	1
Benzene	71-43-2	10.7	1.00	ug/L	08.14.13 17.04		1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 17.04	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 17.04	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 17.04	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 17.04	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 17.04	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 17.04	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 17.04	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 17.04	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 17.04	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 17.04	U	1
cis-1,2-Dichloroethene	156-59-2	28.6	1.00	ug/L	08.14.13 17.04		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 17.04	U	1
Cyclohexane	110-82-7	35.6	1.00	ug/L	08.14.13 17.04		1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 17.04	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 17.04	U	1
Ethylbenzene	100-41-4	140	1.00	ug/L	08.14.13 17.04		1
Isopropylbenzene	98-82-8	14.9	1.00	ug/L	08.14.13 17.04		1
m,p-Xylenes	179601-23-1	13.6	2.00	ug/L	08.14.13 17.04		1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 17.04	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-29	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-045	Date Collected: 08.08.13 09.48	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 17.04	U	1
Methylcyclohexane	108-87-2	49.3	1.00	ug/L	08.14.13 17.04		1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 17.04	U	1
Naphthalene	91-20-3	43.7	1.00	ug/L	08.14.13 17.04		1
o-Xylene	95-47-6	2.03	1.00	ug/L	08.14.13 17.04		1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 17.04	U	1
Tetrachloroethene	127-18-4	4.08	1.00	ug/L	08.14.13 17.04		1
Toluene	108-88-3	2.80	1.00	ug/L	08.14.13 17.04		1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 17.04	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 17.04	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.14.13 17.04	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 17.04	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 17.04	U	1
%							
Surrogate	Cas Number	Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	137	%	53-159	08.14.13 17.04		
4-Bromofluorobenzene	460-00-4	103	%	30-186	08.14.13 17.04		
Toluene-D8	2037-26-5	98	%	70-130	08.14.13 17.04		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-29	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-046	Date Collected: 08.08.13 09.48	
Analytical Method: Select Metals by SW-846 6010C		Prep Method: SW3010A
Tech: ABA		% Moisture:
Analyst: 4150	Date Prep: 08.12.13 09.13	
Seq Number: 920425		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	08.12.13 15.51	U	1
Lead	7439-92-1	0.0136	0.0100	mg/L	08.12.13 15.51		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-39	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-047	Date Collected: 08.08.13 11.54	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	1460	20.0	ug/L	08.14.13 12.51	D	20
1,1,2,2-Tetrachloroethane	79-34-5	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,1,2-Trichloroethane	79-00-5	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,1-Dichloroethane	75-34-3	134	5.00	ug/L	08.14.13 14.19		5
1,1-Dichloroethene	75-35-4	441	5.00	ug/L	08.14.13 14.19		5
1,2,3-Trichlorobenzene	87-61-6	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,2,4-Trichlorobenzene	120-82-1	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,2-Dibromoethane (EDB)	106-93-4	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,2-Dichlorobenzene	95-50-1	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,2-Dichloroethane	107-06-2	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,2-Dichloropropane	78-87-5	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,3-Dichlorobenzene	541-73-1	BRL	5.00	ug/L	08.14.13 14.19	U	5
1,4-Dichlorobenzene	106-46-7	BRL	5.00	ug/L	08.14.13 14.19	U	5
2-Butanone (MEK)	78-93-3	BRL	50.0	ug/L	08.14.13 14.19	U	5
2-Hexanone	591-78-6	BRL	50.0	ug/L	08.14.13 14.19	U	5
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	50.0	ug/L	08.14.13 14.19	U	5
Acetone	67-64-1	BRL	50.0	ug/L	08.14.13 14.19	U	5
Benzene	71-43-2	BRL	5.00	ug/L	08.14.13 14.19	U	5
Bromochloromethane	74-97-5	BRL	5.00	ug/L	08.14.13 14.19	U	5
Bromodichloromethane	75-27-4	BRL	5.00	ug/L	08.14.13 14.19	U	5
Bromoform	75-25-2	BRL	5.00	ug/L	08.14.13 14.19	U	5
Bromomethane	74-83-9	BRL	5.00	ug/L	08.14.13 14.19	U	5
Carbon disulfide	75-15-0	BRL	5.00	ug/L	08.14.13 14.19	U	5
Carbon tetrachloride	56-23-5	185	5.00	ug/L	08.14.13 14.19		5
Chlorobenzene	108-90-7	BRL	5.00	ug/L	08.14.13 14.19	U	5
Chloroethane	75-00-3	BRL	5.00	ug/L	08.14.13 14.19	U	5
Chloroform	67-66-3	BRL	5.00	ug/L	08.14.13 14.19	U	5
Chloromethane	74-87-3	BRL	5.00	ug/L	08.14.13 14.19	U	5
cis-1,2-Dichloroethene	156-59-2	BRL	5.00	ug/L	08.14.13 14.19	U	5
cis-1,3-Dichloropropene	10061-01-5	BRL	5.00	ug/L	08.14.13 14.19	U	5
Cyclohexane	110-82-7	BRL	5.00	ug/L	08.14.13 14.19	U	5
Dibromochloromethane	124-48-1	BRL	5.00	ug/L	08.14.13 14.19	U	5
Dichlorodifluoromethane	75-71-8	BRL	5.00	ug/L	08.14.13 14.19	U	5
Ethylbenzene	100-41-4	BRL	5.00	ug/L	08.14.13 14.19	U	5
Isopropylbenzene	98-82-8	BRL	5.00	ug/L	08.14.13 14.19	U	5
m,p-Xylenes	179601-23-1	BRL	10.0	ug/L	08.14.13 14.19	U	5
Methyl acetate	79-20-9	BRL	10.0	ug/L	08.14.13 14.19	U	5

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-39	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-047	Date Collected: 08.08.13 11.54	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	10.0	ug/L	08.14.13 14.19	U	5
Methylcyclohexane	108-87-2	BRL	5.00	ug/L	08.14.13 14.19	U	5
Methylene chloride	75-09-2	BRL	5.00	ug/L	08.14.13 14.19	U	5
Naphthalene	91-20-3	BRL	5.00	ug/L	08.14.13 14.19	U	5
o-Xylene	95-47-6	BRL	5.00	ug/L	08.14.13 14.19	U	5
Styrene	100-42-5	BRL	5.00	ug/L	08.14.13 14.19	U	5
Tetrachloroethene	127-18-4	BRL	5.00	ug/L	08.14.13 14.19	U	5
Toluene	108-88-3	BRL	5.00	ug/L	08.14.13 14.19	U	5
trans-1,2-Dichloroethene	156-60-5	BRL	5.00	ug/L	08.14.13 14.19	U	5
trans-1,3-Dichloropropene	10061-02-6	BRL	5.00	ug/L	08.14.13 14.19	U	5
Trichloroethene	79-01-6	BRL	5.00	ug/L	08.14.13 14.19	U	5
Trichlorofluoromethane	75-69-4	BRL	5.00	ug/L	08.14.13 14.19	U	5
Vinyl chloride	75-01-4	BRL	5.00	ug/L	08.14.13 14.19	U	5
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	132	%	53-159	08.14.13 14.19		
4-Bromofluorobenzene	460-00-4	145	%	30-186	08.14.13 14.19		
Toluene-D8	2037-26-5	102	%	70-130	08.14.13 14.19		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-10	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-048	Date Collected: 08.07.13 16.15	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.14.13 17.31	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.14.13 17.31	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.14.13 17.31	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.14.13 17.31	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.14.13 17.31	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.14.13 17.31	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.14.13 17.31	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.14.13 17.31	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.14.13 17.31	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.14.13 17.31	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.14.13 17.31	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.14.13 17.31	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.14.13 17.31	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.14.13 17.31	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.14.13 17.31	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.14.13 17.31	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.14.13 17.31	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.14.13 17.31	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.14.13 17.31	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.14.13 17.31	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.14.13 17.31	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.14.13 17.31	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.14.13 17.31	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.14.13 17.31	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.14.13 17.31	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.14.13 17.31	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-10	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-048	Date Collected: 08.07.13 16.15	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.14.13 06.42	
Seq Number: 920629		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.14.13 17.31	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.14.13 17.31	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.14.13 17.31	U	1
Naphthalene	91-20-3	6.05	1.00	ug/L	08.14.13 17.31		1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.14.13 17.31	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.14.13 17.31	U	1
Tetrachloroethene	127-18-4	394	10.0	ug/L	08.15.13 12.12	D	10
Toluene	108-88-3	BRL	1.00	ug/L	08.14.13 17.31	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.14.13 17.31	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.14.13 17.31	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.14.13 17.31	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.14.13 17.31	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.14.13 17.31	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	126	%	53-159	08.14.13 17.31		
4-Bromofluorobenzene	460-00-4	104	%	30-186	08.14.13 17.31		
Toluene-D8	2037-26-5	101	%	70-130	08.14.13 17.31		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-01**
Lab Sample Id: 468302-049

Matrix: Water
Date Collected: 08.07.13 15.39

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.15.13 06.42

Seq Number: 920756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.15.13 10.46	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.15.13 10.46	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.15.13 10.46	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.15.13 10.46	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.15.13 10.46	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.15.13 10.46	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.15.13 10.46	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.15.13 10.46	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.15.13 10.46	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.15.13 10.46	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.15.13 10.46	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.15.13 10.46	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.15.13 10.46	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.15.13 10.46	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.15.13 10.46	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.15.13 10.46	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.15.13 10.46	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.15.13 10.46	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.15.13 10.46	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.15.13 10.46	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.15.13 10.46	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.15.13 10.46	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.15.13 10.46	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.15.13 10.46	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.15.13 10.46	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.15.13 10.46	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-01	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-049	Date Collected: 08.07.13 15.39	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.15.13 06.42	
Seq Number: 920756		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.15.13 10.46	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.15.13 10.46	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.15.13 10.46	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.15.13 10.46	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.15.13 10.46	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.15.13 10.46	U	1
Tetrachloroethene	127-18-4	25.3	1.00	ug/L	08.15.13 10.46		1
Toluene	108-88-3	BRL	1.00	ug/L	08.15.13 10.46	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.15.13 10.46	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.15.13 10.46	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.15.13 10.46	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.15.13 10.46	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.15.13 10.46	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	122	%	53-159	08.15.13 10.46		
4-Bromofluorobenzene	460-00-4	101	%	30-186	08.15.13 10.46		
Toluene-D8	2037-26-5	103	%	70-130	08.15.13 10.46		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-31**
Lab Sample Id: 468302-050

Matrix: Water
Date Collected: 08.07.13 16.12

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.15.13 06.42

Seq Number: 920756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.15.13 11.13	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.15.13 11.13	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.15.13 11.13	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.15.13 11.13	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.15.13 11.13	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.15.13 11.13	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.15.13 11.13	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.15.13 11.13	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.15.13 11.13	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.15.13 11.13	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.15.13 11.13	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.15.13 11.13	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.15.13 11.13	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.15.13 11.13	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.15.13 11.13	U	1
Chloroform	67-66-3	1.98	1.00	ug/L	08.15.13 11.13		1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.15.13 11.13	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.15.13 11.13	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.15.13 11.13	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.15.13 11.13	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.15.13 11.13	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.15.13 11.13	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.15.13 11.13	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.15.13 11.13	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.15.13 11.13	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.15.13 11.13	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-31	Matrix: Water	Date Received: 08.09.13 16.06
Lab Sample Id: 468302-050	Date Collected: 08.07.13 16.12	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: BAT		% Moisture:
Analyst: MLA	Date Prep: 08.15.13 06.42	
Seq Number: 920756		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.15.13 11.13	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.15.13 11.13	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.15.13 11.13	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.15.13 11.13	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.15.13 11.13	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.15.13 11.13	U	1
Tetrachloroethene	127-18-4	94.3	1.00	ug/L	08.15.13 11.13		1
Toluene	108-88-3	BRL	1.00	ug/L	08.15.13 11.13	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.15.13 11.13	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.15.13 11.13	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.15.13 11.13	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.15.13 11.13	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.15.13 11.13	U	1
% Recovery							
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	130	%	53-159	08.15.13 11.13		
4-Bromofluorobenzene	460-00-4	101	%	30-186	08.15.13 11.13		
Toluene-D8	2037-26-5	103	%	70-130	08.15.13 11.13		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-45**
Lab Sample Id: 468302-051

Matrix: Water
Date Collected: 08.07.13 13.30

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 19.20	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 19.20	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 19.20	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 19.20	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 19.20	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 19.20	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 19.20	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 19.20	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 19.20	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 19.20	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 19.20	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 19.20	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 19.20	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 19.20	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 19.20	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 19.20	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 19.20	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 19.20	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 19.20	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 19.20	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 19.20	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 19.20	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 19.20	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 19.20	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 19.20	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 19.20	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-45**
Lab Sample Id: 468302-051

Matrix: Water
Date Collected: 08.07.13 13.30

Date Received: 08.09.13 16.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 19.20	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 19.20	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 19.20	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 19.20	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 19.20	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 19.20	U	1
Tetrachloroethene	127-18-4	9.19	1.00	ug/L	08.12.13 19.20		1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 19.20	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 19.20	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 19.20	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 19.20	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 19.20	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 19.20	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	120	%	53-159	08.12.13 19.20		
4-Bromofluorobenzene	460-00-4	106	%	30-186	08.12.13 19.20		
Toluene-D8	2037-26-5	102	%	70-130	08.12.13 19.20		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **Trip Blank**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-052

Date Collected: 08.09.13 00.00

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	08.12.13 16.11	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	08.12.13 16.11	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	08.12.13 16.11	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	08.12.13 16.11	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	08.12.13 16.11	U	1
Acetone	67-64-1	BRL	10.0	ug/L	08.12.13 16.11	U	1
Benzene	71-43-2	BRL	1.00	ug/L	08.12.13 16.11	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	08.12.13 16.11	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	08.12.13 16.11	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	08.12.13 16.11	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	08.12.13 16.11	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	08.12.13 16.11	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	08.12.13 16.11	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	08.12.13 16.11	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	08.12.13 16.11	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	08.12.13 16.11	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	08.12.13 16.11	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	08.12.13 16.11	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	08.12.13 16.11	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	08.12.13 16.11	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	08.12.13 16.11	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	08.12.13 16.11	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	08.12.13 16.11	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	08.12.13 16.11	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	08.12.13 16.11	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	08.12.13 16.11	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **Trip Blank**

Matrix: Water

Date Received: 08.09.13 16.06

Lab Sample Id: 468302-052

Date Collected: 08.09.13 00.00

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: BAT

% Moisture:

Analyst: MLA

Date Prep: 08.12.13 12.40

Seq Number: 920423

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	08.12.13 16.11	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	08.12.13 16.11	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	08.12.13 16.11	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	08.12.13 16.11	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	08.12.13 16.11	U	1
Styrene	100-42-5	BRL	1.00	ug/L	08.12.13 16.11	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	08.12.13 16.11	U	1
Toluene	108-88-3	BRL	1.00	ug/L	08.12.13 16.11	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	08.12.13 16.11	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	08.12.13 16.11	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	08.12.13 16.11	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	08.12.13 16.11	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	08.12.13 16.11	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	120	%	53-159	08.12.13 16.11		
4-Bromofluorobenzene	460-00-4	105	%	30-186	08.12.13 16.11		
Toluene-D8	2037-26-5	104	%	70-130	08.12.13 16.11		

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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3725 E. Atlanta Ave, Phoenix, AZ 85040	(770) 449-8800	(770) 449-5477
	(602) 437-0330	



Atlanta Environmental Management
Welcome Years

Analytical Method: Select Metals by SW-846 6010C

Seq Number: 920425

MB Sample Id: 642323-1-BLK

Matrix: Water

LCS Sample Id: 642323-1-BKS

Prep Method: SW3010A

Date Prep: 08.12.13

LCSD Sample Id: 642323-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chromium	<0.000300	1.00	0.913	91	0.917	92	80-120	0	20	mg/L	08.12.13 15:18	
Lead	<0.00330	1.00	0.904	90	0.910	91	80-120	1	20	mg/L	08.12.13 15:18	

Analytical Method: Select Metals by SW-846 6010C

Seq Number: 920425

Parent Sample Id: 468224-001

Matrix: Waste Water

MD Sample Id: 468224-001 D

Prep Method: SW3010A

Date Prep: 08.12.13

Parameter	Parent Result	MD Result	%RPD	RPD Limit	Units	Analysis Date	Flag
Chromium	<0.0500	<0.0500	0	20	mg/L	08.12.13 15:29	U
Lead	<0.0100	<0.0100	0	20	mg/L	08.12.13 15:29	U

Analytical Method: Select Metals by SW-846 6010C

Seq Number: 920425

Parent Sample Id: 468224-001

Matrix: Waste Water

MS Sample Id: 468224-001 S

Prep Method: SW3010A

Date Prep: 08.12.13

MSD Sample Id: 468224-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chromium	0.00780	1.00	0.954	95	0.946	94	80-120	1	20	mg/L	08.12.13 15:31	
Lead	0.00450	1.00	0.931	93	0.919	91	80-120	1	20	mg/L	08.12.13 15:31	



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920337

MB Sample Id: 642336-1-BLK

Matrix: Water

LCS Sample Id: 642336-1-BKS

Prep Method: SW5030B

Date Prep: 08.11.13

LCSD Sample Id: 642336-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	62.4	125	60.3	121	65-130	3	20	ug/L	08.11.13 11:49	
1,1,2,2-Tetrachloroethane	<0.180	50.0	51.4	103	50.2	100	65-130	2	20	ug/L	08.11.13 11:49	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	59.5	119	59.6	119	65-130	0	20	ug/L	08.11.13 11:49	
1,1,2-Trichloroethane	<0.250	50.0	52.2	104	51.8	104	75-125	1	20	ug/L	08.11.13 11:49	
1,1-Dichloroethane	<0.110	50.0	56.4	113	54.7	109	70-135	3	20	ug/L	08.11.13 11:49	
1,1-Dichloroethene	<0.200	50.0	57.4	115	55.6	111	70-130	3	20	ug/L	08.11.13 11:49	
1,2,3-Trichlorobenzene	<0.250	50.0	57.1	114	60.7	121	55-140	6	20	ug/L	08.11.13 11:49	
1,2,4-Trichlorobenzene	<0.170	50.0	59.1	118	61.4	123	65-135	4	20	ug/L	08.11.13 11:49	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	51.6	103	53.9	108	50-130	4	20	ug/L	08.11.13 11:49	
1,2-Dibromoethane (EDB)	<0.180	50.0	53.7	107	52.6	105	80-120	2	20	ug/L	08.11.13 11:49	
1,2-Dichlorobenzene	<0.140	50.0	54.6	109	53.6	107	70-120	2	20	ug/L	08.11.13 11:49	
1,2-Dichloroethane	<0.180	50.0	61.9	124	59.4	119	70-130	4	20	ug/L	08.11.13 11:49	
1,2-Dichloropropane	<0.150	50.0	52.8	106	51.9	104	75-125	2	20	ug/L	08.11.13 11:49	
1,3-Dichlorobenzene	<0.170	50.0	55.1	110	53.9	108	75-125	2	20	ug/L	08.11.13 11:49	
1,4-Dichlorobenzene	<0.170	50.0	54.7	109	53.5	107	75-125	2	20	ug/L	08.11.13 11:49	
2-Butanone (MEK)	<0.280	100	113	113	109	109	30-150	4	20	ug/L	08.11.13 11:49	
2-Hexanone	<0.320	100	107	107	106	106	55-130	1	20	ug/L	08.11.13 11:49	
4-Methyl-2-pentanone (MIBK)	<0.260	100	107	107	105	105	60-135	2	20	ug/L	08.11.13 11:49	
Acetone	<0.350	100	118	118	112	112	40-140	5	20	ug/L	08.11.13 11:49	
Benzene	<0.160	50.0	53.5	107	51.5	103	80-120	4	20	ug/L	08.11.13 11:49	
Bromochloromethane	<0.200	50.0	57.3	115	55.9	112	65-130	2	20	ug/L	08.11.13 11:49	
Bromodichloromethane	<0.250	50.0	59.6	119	57.7	115	75-120	3	20	ug/L	08.11.13 11:49	
Bromoform	<0.170	50.0	51.5	103	50.7	101	70-130	2	20	ug/L	08.11.13 11:49	
Bromomethane	<0.250	50.0	50.2	100	49.0	98	30-145	2	20	ug/L	08.11.13 11:49	
Carbon disulfide	<0.260	50.0	53.2	106	52.0	104	35-160	2	20	ug/L	08.11.13 11:49	
Carbon tetrachloride	<0.330	50.0	61.6	123	61.9	124	65-140	0	20	ug/L	08.11.13 11:49	
Chlorobenzene	<0.150	50.0	54.0	108	52.1	104	80-120	4	20	ug/L	08.11.13 11:49	
Chloroethane	<0.260	50.0	50.7	101	51.0	102	60-135	1	20	ug/L	08.11.13 11:49	
Chloroform	<0.160	50.0	59.9	120	58.1	116	65-135	3	20	ug/L	08.11.13 11:49	
Chloromethane	<0.250	50.0	44.7	89	41.1	82	40-125	8	20	ug/L	08.11.13 11:49	
cis-1,2-Dichloroethene	<0.210	50.0	56.1	112	55.1	110	70-125	2	20	ug/L	08.11.13 11:49	
cis-1,3-Dichloropropene	<0.100	50.0	57.2	114	55.4	111	70-130	3	20	ug/L	08.11.13 11:49	
Cyclohexane	<0.150	50.0	52.5	105	55.3	111	65-135	5	20	ug/L	08.11.13 11:49	
Dibromochloromethane	<0.150	50.0	57.5	115	56.4	113	60-135	2	20	ug/L	08.11.13 11:49	
Dichlorodifluoromethane	<0.220	50.0	37.2	74	38.6	77	30-155	4	20	ug/L	08.11.13 11:49	
Ethylbenzene	<0.190	50.0	55.3	111	53.6	107	75-125	3	20	ug/L	08.11.13 11:49	
Isopropylbenzene	<0.150	50.0	55.9	112	55.3	111	75-125	1	20	ug/L	08.11.13 11:49	
m,p-Xylenes	<0.510	100	108	108	105	105	75-130	3	20	ug/L	08.11.13 11:49	
Methyl acetate	<0.260	50.0	49.5	99	47.6	95	65-135	4	20	ug/L	08.11.13 11:49	
Methyl tert-butyl ether	<0.180	100	114	114	111	111	65-125	3	20	ug/L	08.11.13 11:49	
Methylcyclohexane	<0.110	50.0	59.1	118	58.9	118	65-135	0	20	ug/L	08.11.13 11:49	
Methylene chloride	<0.420	50.0	52.2	104	51.6	103	55-140	1	20	ug/L	08.11.13 11:49	
Naphthalene	<0.220	50.0	47.8	96	50.1	100	55-140	5	20	ug/L	08.11.13 11:49	
o-Xylene	<0.200	50.0	54.6	109	52.6	105	80-120	4	20	ug/L	08.11.13 11:49	
Styrene	<0.180	50.0	55.8	112	53.7	107	65-135	4	20	ug/L	08.11.13 11:49	
Tetrachloroethene	<0.160	50.0	55.5	111	54.3	109	45-150	2	20	ug/L	08.11.13 11:49	
Toluene	<0.140	50.0	52.9	106	51.3	103	75-120	3	20	ug/L	08.11.13 11:49	
trans-1,2-Dichloroethene	<0.210	50.0	55.1	110	54.0	108	60-140	2	20	ug/L	08.11.13 11:49	
trans-1,3-Dichloropropene	<0.110	50.0	57.9	116	57.1	114	55-140	1	20	ug/L	08.11.13 11:49	
Trichloroethene	<0.190	50.0	57.9	116	55.5	111	70-125	4	20	ug/L	08.11.13 11:49	
Trichlorofluoromethane	<0.530	50.0	61.7	123	60.3	121	60-145	2	20	ug/L	08.11.13 11:49	
Vinyl chloride	<0.190	50.0	48.7	97	46.0	92	50-145	6	20	ug/L	08.11.13 11:49	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920337

MB Sample Id: 642336-1-BLK

Matrix: Water

LCS Sample Id: 642336-1-BKS

Prep Method: SW5030B

Date Prep: 08.11.13

LCSD Sample Id: 642336-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	115		109		112		53-159	%	08.11.13 11:49
4-Bromofluorobenzene	107		102		104		30-186	%	08.11.13 11:49
Toluene-D8	101		98		98		70-130	%	08.11.13 11:49



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920423

MB Sample Id: 642396-1-BLK

Matrix: Water

LCS Sample Id: 642396-1-BKS

Prep Method: SW5030B

Date Prep: 08.12.13

LCSD Sample Id: 642396-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	55.0	110	53.9	108	65-130	2	20	ug/L	08.12.13 13:31	
1,1,2,2-Tetrachloroethane	<0.180	50.0	47.5	95	47.6	95	65-130	0	20	ug/L	08.12.13 13:31	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	47.0	94	51.7	103	65-130	10	20	ug/L	08.12.13 13:31	
1,1,2-Trichloroethane	<0.250	50.0	49.4	99	48.9	98	75-125	1	20	ug/L	08.12.13 13:31	
1,1-Dichloroethane	<0.110	50.0	49.8	100	49.0	98	70-135	2	20	ug/L	08.12.13 13:31	
1,1-Dichloroethene	<0.200	50.0	48.7	97	47.7	95	70-130	2	20	ug/L	08.12.13 13:31	
1,2,3-Trichlorobenzene	<0.250	50.0	58.5	117	59.3	119	55-140	1	20	ug/L	08.12.13 13:31	
1,2,4-Trichlorobenzene	<0.170	50.0	58.5	117	58.5	117	65-135	0	20	ug/L	08.12.13 13:31	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	51.4	103	50.6	101	50-130	2	20	ug/L	08.12.13 13:31	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.8	102	50.6	101	80-120	0	20	ug/L	08.12.13 13:31	
1,2-Dichlorobenzene	<0.140	50.0	51.2	102	49.8	100	70-120	3	20	ug/L	08.12.13 13:31	
1,2-Dichloroethane	<0.180	50.0	56.3	113	55.1	110	70-130	2	20	ug/L	08.12.13 13:31	
1,2-Dichloropropane	<0.150	50.0	47.8	96	46.6	93	75-125	3	20	ug/L	08.12.13 13:31	
1,3-Dichlorobenzene	<0.170	50.0	51.4	103	50.2	100	75-125	2	20	ug/L	08.12.13 13:31	
1,4-Dichlorobenzene	<0.170	50.0	51.2	102	49.9	100	75-125	3	20	ug/L	08.12.13 13:31	
2-Butanone (MEK)	<0.280	100	109	109	107	107	30-150	2	20	ug/L	08.12.13 13:31	
2-Hexanone	<0.320	100	101	101	101	101	55-130	0	20	ug/L	08.12.13 13:31	
4-Methyl-2-pentanone (MIBK)	<0.260	100	97.6	98	97.4	97	60-135	0	20	ug/L	08.12.13 13:31	
Acetone	<0.350	100	109	109	102	102	40-140	7	20	ug/L	08.12.13 13:31	
Benzene	<0.160	50.0	47.3	95	46.6	93	80-120	1	20	ug/L	08.12.13 13:31	
Bromochloromethane	<0.200	50.0	51.3	103	50.2	100	65-130	2	20	ug/L	08.12.13 13:31	
Bromodichloromethane	<0.250	50.0	54.5	109	53.4	107	75-120	2	20	ug/L	08.12.13 13:31	
Bromoform	<0.170	50.0	51.4	103	50.7	101	70-130	1	20	ug/L	08.12.13 13:31	
Bromomethane	<0.250	50.0	45.1	90	46.4	93	30-145	3	20	ug/L	08.12.13 13:31	
Carbon disulfide	<0.260	50.0	44.2	88	42.6	85	35-160	4	20	ug/L	08.12.13 13:31	
Carbon tetrachloride	<0.330	50.0	56.4	113	55.1	110	65-140	2	20	ug/L	08.12.13 13:31	
Chlorobenzene	<0.150	50.0	49.6	99	49.2	98	80-120	1	20	ug/L	08.12.13 13:31	
Chloroethane	<0.260	50.0	45.0	90	50.6	101	60-135	12	20	ug/L	08.12.13 13:31	
Chloroform	<0.160	50.0	53.4	107	52.5	105	65-135	2	20	ug/L	08.12.13 13:31	
Chloromethane	<0.250	50.0	41.9	84	43.2	86	40-125	3	20	ug/L	08.12.13 13:31	
cis-1,2-Dichloroethene	<0.210	50.0	49.4	99	48.8	98	70-125	1	20	ug/L	08.12.13 13:31	
cis-1,3-Dichloropropene	<0.100	50.0	52.7	105	51.4	103	70-130	2	20	ug/L	08.12.13 13:31	
Cyclohexane	<0.150	50.0	51.6	103	46.0	92	65-135	11	20	ug/L	08.12.13 13:31	
Dibromochloromethane	<0.150	50.0	54.9	110	54.7	109	60-135	0	20	ug/L	08.12.13 13:31	
Dichlorodifluoromethane	<0.220	50.0	50.9	102	49.4	99	30-155	3	20	ug/L	08.12.13 13:31	
Ethylbenzene	<0.190	50.0	51.7	103	51.1	102	75-125	1	20	ug/L	08.12.13 13:31	
Isopropylbenzene	<0.150	50.0	53.8	108	52.1	104	75-125	3	20	ug/L	08.12.13 13:31	
m,p-Xylenes	<0.510	100	99.3	99	99.2	99	75-130	0	20	ug/L	08.12.13 13:31	
Methyl acetate	<0.260	50.0	47.1	94	46.0	92	65-135	2	20	ug/L	08.12.13 13:31	
Methyl tert-butyl ether	<0.180	100	102	102	104	104	65-125	2	20	ug/L	08.12.13 13:31	
Methylcyclohexane	<0.110	50.0	55.0	110	53.7	107	65-135	2	20	ug/L	08.12.13 13:31	
Methylene chloride	<0.420	50.0	50.1	100	50.4	101	55-140	1	20	ug/L	08.12.13 13:31	
Naphthalene	<0.220	50.0	47.6	95	48.3	97	55-140	1	20	ug/L	08.12.13 13:31	
o-Xylene	<0.200	50.0	49.6	99	48.9	98	80-120	1	20	ug/L	08.12.13 13:31	
Styrene	<0.180	50.0	50.7	101	49.9	100	65-135	2	20	ug/L	08.12.13 13:31	
Tetrachloroethene	<0.160	50.0	52.0	104	51.5	103	45-150	1	20	ug/L	08.12.13 13:31	
Toluene	<0.140	50.0	49.4	99	47.9	96	75-120	3	20	ug/L	08.12.13 13:31	
trans-1,2-Dichloroethene	<0.210	50.0	47.5	95	47.2	94	60-140	1	20	ug/L	08.12.13 13:31	
trans-1,3-Dichloropropene	<0.110	50.0	55.7	111	55.0	110	55-140	1	20	ug/L	08.12.13 13:31	
Trichloroethene	<0.190	50.0	51.5	103	50.3	101	70-125	2	20	ug/L	08.12.13 13:31	
Trichlorofluoromethane	<0.530	50.0	57.2	114	59.0	118	60-145	3	20	ug/L	08.12.13 13:31	
Vinyl chloride	<0.190	50.0	46.2	92	47.1	94	50-145	2	20	ug/L	08.12.13 13:31	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920423

MB Sample Id: 642396-1-BLK

Matrix: Water

LCS Sample Id: 642396-1-BKS

Prep Method: SW5030B

Date Prep: 08.12.13

LCSD Sample Id: 642396-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	117		113		114		53-159	%	08.12.13 13:31
4-Bromofluorobenzene	105		103		103		30-186	%	08.12.13 13:31
Toluene-D8	104		100		101		70-130	%	08.12.13 13:31



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920528

MB Sample Id: 642466-1-BLK

Matrix: Water

LCS Sample Id: 642466-1-BKS

Prep Method: SW5030B

Date Prep: 08.13.13

LCSD Sample Id: 642466-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	58.3	117	57.0	114	65-130	2	20	ug/L	08.13.13 07:15	
1,1,2,2-Tetrachloroethane	<0.180	50.0	45.6	91	45.4	91	65-130	0	20	ug/L	08.13.13 07:15	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	50.5	101	50.0	100	65-130	1	20	ug/L	08.13.13 07:15	
1,1,2-Trichloroethane	<0.250	50.0	48.3	97	47.6	95	75-125	1	20	ug/L	08.13.13 07:15	
1,1-Dichloroethane	<0.110	50.0	50.3	101	49.5	99	70-135	2	20	ug/L	08.13.13 07:15	
1,1-Dichloroethene	<0.200	50.0	46.6	93	45.8	92	70-130	2	20	ug/L	08.13.13 07:15	
1,2,3-Trichlorobenzene	<0.250	50.0	57.1	114	58.8	118	55-140	3	20	ug/L	08.13.13 07:15	
1,2,4-Trichlorobenzene	<0.170	50.0	57.5	115	58.4	117	65-135	2	20	ug/L	08.13.13 07:15	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	51.0	102	50.8	102	50-130	0	20	ug/L	08.13.13 07:15	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.4	101	49.6	99	80-120	2	20	ug/L	08.13.13 07:15	
1,2-Dichlorobenzene	<0.140	50.0	50.0	100	49.4	99	70-120	1	20	ug/L	08.13.13 07:15	
1,2-Dichloroethane	<0.180	50.0	60.0	120	58.7	117	70-130	2	20	ug/L	08.13.13 07:15	
1,2-Dichloropropane	<0.150	50.0	46.8	94	45.7	91	75-125	2	20	ug/L	08.13.13 07:15	
1,3-Dichlorobenzene	<0.170	50.0	50.7	101	49.7	99	75-125	2	20	ug/L	08.13.13 07:15	
1,4-Dichlorobenzene	<0.170	50.0	49.6	99	49.6	99	75-125	0	20	ug/L	08.13.13 07:15	
2-Butanone (MEK)	<0.280	100	105	105	101	101	30-150	4	20	ug/L	08.13.13 07:15	
2-Hexanone	<0.320	100	104	104	102	102	55-130	2	20	ug/L	08.13.13 07:15	
4-Methyl-2-pentanone (MIBK)	<0.260	100	100	100	99.4	99	60-135	1	20	ug/L	08.13.13 07:15	
Acetone	<0.350	100	111	111	106	106	40-140	5	20	ug/L	08.13.13 07:15	
Benzene	<0.160	50.0	46.7	93	45.9	92	80-120	2	20	ug/L	08.13.13 07:15	
Bromochloromethane	<0.200	50.0	51.0	102	50.5	101	65-130	1	20	ug/L	08.13.13 07:15	
Bromodichloromethane	<0.250	50.0	55.8	112	54.8	110	75-120	2	20	ug/L	08.13.13 07:15	
Bromoform	<0.170	50.0	49.8	100	48.7	97	70-130	2	20	ug/L	08.13.13 07:15	
Bromomethane	<0.250	50.0	46.3	93	45.7	91	30-145	1	20	ug/L	08.13.13 07:15	
Carbon disulfide	<0.260	50.0	40.1	80	40.0	80	35-160	0	20	ug/L	08.13.13 07:15	
Carbon tetrachloride	<0.330	50.0	59.3	119	58.2	116	65-140	2	20	ug/L	08.13.13 07:15	
Chlorobenzene	<0.150	50.0	49.6	99	48.6	97	80-120	2	20	ug/L	08.13.13 07:15	
Chloroethane	<0.260	50.0	47.9	96	47.2	94	60-135	1	20	ug/L	08.13.13 07:15	
Chloroform	<0.160	50.0	56.0	112	54.0	108	65-135	4	20	ug/L	08.13.13 07:15	
Chloromethane	<0.250	50.0	40.4	81	40.5	81	40-125	0	20	ug/L	08.13.13 07:15	
cis-1,2-Dichloroethene	<0.210	50.0	49.2	98	48.0	96	70-125	2	20	ug/L	08.13.13 07:15	
cis-1,3-Dichloropropene	<0.100	50.0	52.6	105	51.4	103	70-130	2	20	ug/L	08.13.13 07:15	
Cyclohexane	<0.150	50.0	46.1	92	47.2	94	65-135	2	20	ug/L	08.13.13 07:15	
Dibromochloromethane	<0.150	50.0	55.8	112	55.0	110	60-135	1	20	ug/L	08.13.13 07:15	
Dichlorodifluoromethane	<0.220	50.0	48.7	97	47.7	95	30-155	2	20	ug/L	08.13.13 07:15	
Ethylbenzene	<0.190	50.0	52.1	104	50.7	101	75-125	3	20	ug/L	08.13.13 07:15	
Isopropylbenzene	<0.150	50.0	52.0	104	51.1	102	75-125	2	20	ug/L	08.13.13 07:15	
m,p-Xylenes	<0.510	100	99.7	100	97.7	98	75-130	2	20	ug/L	08.13.13 07:15	
Methyl acetate	<0.260	50.0	46.7	93	45.3	91	65-135	3	20	ug/L	08.13.13 07:15	
Methyl tert-butyl ether	<0.180	100	106	106	104	104	65-125	2	20	ug/L	08.13.13 07:15	
Methylcyclohexane	<0.110	50.0	54.0	108	53.5	107	65-135	1	20	ug/L	08.13.13 07:15	
Methylene chloride	<0.420	50.0	48.9	98	44.8	90	55-140	9	20	ug/L	08.13.13 07:15	
Naphthalene	<0.220	50.0	45.5	91	46.9	94	55-140	3	20	ug/L	08.13.13 07:15	
o-Xylene	<0.200	50.0	50.1	100	48.7	97	80-120	3	20	ug/L	08.13.13 07:15	
Styrene	<0.180	50.0	51.5	103	50.1	100	65-135	3	20	ug/L	08.13.13 07:15	
Tetrachloroethene	<0.160	50.0	52.2	104	50.9	102	45-150	3	20	ug/L	08.13.13 07:15	
Toluene	<0.140	50.0	48.1	96	47.2	94	75-120	2	20	ug/L	08.13.13 07:15	
trans-1,2-Dichloroethene	<0.210	50.0	46.3	93	46.1	92	60-140	0	20	ug/L	08.13.13 07:15	
trans-1,3-Dichloropropene	<0.110	50.0	56.0	112	54.7	109	55-140	2	20	ug/L	08.13.13 07:15	
Trichloroethene	<0.190	50.0	52.0	104	50.3	101	70-125	3	20	ug/L	08.13.13 07:15	
Trichlorofluoromethane	<0.530	50.0	61.8	124	60.3	121	60-145	2	20	ug/L	08.13.13 07:15	
Vinyl chloride	<0.190	50.0	46.1	92	45.4	91	50-145	2	20	ug/L	08.13.13 07:15	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920528

MB Sample Id: 642466-1-BLK

Matrix: Water

LCS Sample Id: 642466-1-BKS

Prep Method: SW5030B

Date Prep: 08.13.13

LCSD Sample Id: 642466-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	126		130		120		53-159	%	08.13.13 07:15
4-Bromofluorobenzene	106		102		102		30-186	%	08.13.13 07:15
Toluene-D8	104		100		100		70-130	%	08.13.13 07:15



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920535

MB Sample Id: 642469-1-BLK

Matrix: Water

LCS Sample Id: 642469-1-BKS

Prep Method: SW5030B

Date Prep: 08.13.13

LCSD Sample Id: 642469-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	58.4	117	60.4	121	65-130	3	20	ug/L	08.13.13 16:38	
1,1,2,2-Tetrachloroethane	<0.180	50.0	48.1	96	49.4	99	65-130	3	20	ug/L	08.13.13 16:38	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	61.1	122	58.9	118	65-130	4	20	ug/L	08.13.13 16:38	
1,1,2-Trichloroethane	<0.250	50.0	50.7	101	51.3	103	75-125	1	20	ug/L	08.13.13 16:38	
1,1-Dichloroethane	<0.110	50.0	51.2	102	52.9	106	70-135	3	20	ug/L	08.13.13 16:38	
1,1-Dichloroethene	<0.200	50.0	52.5	105	53.7	107	70-130	2	20	ug/L	08.13.13 16:38	
1,2,3-Trichlorobenzene	<0.250	50.0	62.7	125	64.4	129	55-140	3	20	ug/L	08.13.13 16:38	
1,2,4-Trichlorobenzene	<0.170	50.0	62.6	125	63.6	127	65-135	2	20	ug/L	08.13.13 16:38	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	55.7	111	56.4	113	50-130	1	20	ug/L	08.13.13 16:38	
1,2-Dibromoethane (EDB)	<0.180	50.0	52.8	106	54.2	108	80-120	3	20	ug/L	08.13.13 16:38	
1,2-Dichlorobenzene	<0.140	50.0	52.7	105	53.9	108	70-120	2	20	ug/L	08.13.13 16:38	
1,2-Dichloroethane	<0.180	50.0	60.7	121	62.1	124	70-130	2	20	ug/L	08.13.13 16:38	
1,2-Dichloropropane	<0.150	50.0	48.0	96	49.4	99	75-125	3	20	ug/L	08.13.13 16:38	
1,3-Dichlorobenzene	<0.170	50.0	52.6	105	54.0	108	75-125	3	20	ug/L	08.13.13 16:38	
1,4-Dichlorobenzene	<0.170	50.0	52.4	105	53.3	107	75-125	2	20	ug/L	08.13.13 16:38	
2-Butanone (MEK)	<0.280	100	108	108	112	112	30-150	4	20	ug/L	08.13.13 16:38	
2-Hexanone	<0.320	100	104	104	106	106	55-130	2	20	ug/L	08.13.13 16:38	
4-Methyl-2-pentanone (MIBK)	<0.260	100	100	100	102	102	60-135	2	20	ug/L	08.13.13 16:38	
Acetone	<0.350	100	106	106	114	114	40-140	7	20	ug/L	08.13.13 16:38	
Benzene	<0.160	50.0	48.1	96	49.3	99	80-120	2	20	ug/L	08.13.13 16:38	
Bromochloromethane	<0.200	50.0	52.4	105	54.2	108	65-130	3	20	ug/L	08.13.13 16:38	
Bromodichloromethane	<0.250	50.0	56.7	113	57.9	116	75-120	2	20	ug/L	08.13.13 16:38	
Bromoform	<0.170	50.0	52.7	105	53.3	107	70-130	1	20	ug/L	08.13.13 16:38	
Bromomethane	<0.250	50.0	48.1	96	47.6	95	30-145	1	20	ug/L	08.13.13 16:38	
Carbon disulfide	<0.260	50.0	50.2	100	50.7	101	35-160	1	20	ug/L	08.13.13 16:38	
Carbon tetrachloride	<0.330	50.0	60.0	120	61.1	122	65-140	2	20	ug/L	08.13.13 16:38	
Chlorobenzene	<0.150	50.0	51.3	103	52.3	105	80-120	2	20	ug/L	08.13.13 16:38	
Chloroethane	<0.260	50.0	49.6	99	47.8	96	60-135	4	20	ug/L	08.13.13 16:38	
Chloroform	<0.160	50.0	55.8	112	57.3	115	65-135	3	20	ug/L	08.13.13 16:38	
Chloromethane	<0.250	50.0	46.8	94	46.7	93	40-125	0	20	ug/L	08.13.13 16:38	
cis-1,2-Dichloroethene	<0.210	50.0	50.4	101	52.0	104	70-125	3	20	ug/L	08.13.13 16:38	
cis-1,3-Dichloropropene	<0.100	50.0	53.7	107	54.5	109	70-130	1	20	ug/L	08.13.13 16:38	
Cyclohexane	<0.150	50.0	43.2	86	49.3	99	65-135	13	20	ug/L	08.13.13 16:38	
Dibromochloromethane	<0.150	50.0	58.0	116	58.9	118	60-135	2	20	ug/L	08.13.13 16:38	
Dichlorodifluoromethane	<0.220	50.0	62.6	125	61.0	122	30-155	3	20	ug/L	08.13.13 16:38	
Ethylbenzene	<0.190	50.0	54.0	108	54.6	109	75-125	1	20	ug/L	08.13.13 16:38	
Isopropylbenzene	<0.150	50.0	54.2	108	55.4	111	75-125	2	20	ug/L	08.13.13 16:38	
m,p-Xylenes	<0.510	100	104	104	106	106	75-130	2	20	ug/L	08.13.13 16:38	
Methyl acetate	<0.260	50.0	46.7	93	48.4	97	65-135	4	20	ug/L	08.13.13 16:38	
Methyl tert-butyl ether	<0.180	100	110	110	113	113	65-125	3	20	ug/L	08.13.13 16:38	
Methylcyclohexane	<0.110	50.0	55.7	111	56.5	113	65-135	1	20	ug/L	08.13.13 16:38	
Methylene chloride	<0.420	50.0	47.6	95	49.4	99	55-140	4	20	ug/L	08.13.13 16:38	
Naphthalene	<0.220	50.0	50.2	100	51.6	103	55-140	3	20	ug/L	08.13.13 16:38	
o-Xylene	<0.200	50.0	51.5	103	51.9	104	80-120	1	20	ug/L	08.13.13 16:38	
Styrene	<0.180	50.0	52.5	105	53.5	107	65-135	2	20	ug/L	08.13.13 16:38	
Tetrachloroethene	<0.160	50.0	54.8	110	55.4	111	45-150	1	20	ug/L	08.13.13 16:38	
Toluene	<0.140	50.0	50.4	101	51.1	102	75-120	1	20	ug/L	08.13.13 16:38	
trans-1,2-Dichloroethene	<0.210	50.0	49.4	99	51.0	102	60-140	3	20	ug/L	08.13.13 16:38	
trans-1,3-Dichloropropene	<0.110	50.0	57.8	116	58.3	117	55-140	1	20	ug/L	08.13.13 16:38	
Trichloroethene	<0.190	50.0	52.9	106	53.9	108	70-125	2	20	ug/L	08.13.13 16:38	
Trichlorofluoromethane	<0.530	50.0	63.5	127	62.4	125	60-145	2	20	ug/L	08.13.13 16:38	
Vinyl chloride	<0.190	50.0	49.2	98	49.3	99	50-145	0	20	ug/L	08.13.13 16:38	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920535

MB Sample Id: 642469-1-BLK

Matrix: Water

LCS Sample Id: 642469-1-BKS

Prep Method: SW5030B

Date Prep: 08.13.13

LCSD Sample Id: 642469-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	125		118		117		53-159	%	08.13.13 16:38
4-Bromofluorobenzene	106		102		103		30-186	%	08.13.13 16:38
Toluene-D8	106		101		100		70-130	%	08.13.13 16:38



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920629

MB Sample Id: 642535-1-BLK

Matrix: Water

LCS Sample Id: 642535-1-BKS

Prep Method: SW5030B

Date Prep: 08.14.13

LCSD Sample Id: 642535-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	63.2	126	61.6	123	65-130	3	20	ug/L	08.14.13 07:31	
1,1,2,2-Tetrachloroethane	<0.180	50.0	45.6	91	46.0	92	65-130	1	20	ug/L	08.14.13 07:31	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	53.6	107	57.7	115	65-130	7	20	ug/L	08.14.13 07:31	
1,1,2-Trichloroethane	<0.250	50.0	49.4	99	48.9	98	75-125	1	20	ug/L	08.14.13 07:31	
1,1-Dichloroethane	<0.110	50.0	52.8	106	52.2	104	70-135	1	20	ug/L	08.14.13 07:31	
1,1-Dichloroethene	<0.200	50.0	53.5	107	53.1	106	70-130	1	20	ug/L	08.14.13 07:31	
1,2,3-Trichlorobenzene	<0.250	50.0	62.7	125	62.0	124	55-140	1	20	ug/L	08.14.13 07:31	
1,2,4-Trichlorobenzene	<0.170	50.0	61.9	124	61.7	123	65-135	0	20	ug/L	08.14.13 07:31	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	53.6	107	52.4	105	50-130	2	20	ug/L	08.14.13 07:31	
1,2-Dibromoethane (EDB)	<0.180	50.0	52.6	105	51.7	103	80-120	2	20	ug/L	08.14.13 07:31	
1,2-Dichlorobenzene	<0.140	50.0	51.2	102	51.8	104	70-120	1	20	ug/L	08.14.13 07:31	
1,2-Dichloroethane	<0.180	50.0	64.1	128	61.7	123	70-130	4	20	ug/L	08.14.13 07:31	
1,2-Dichloropropane	<0.150	50.0	47.9	96	47.6	95	75-125	1	20	ug/L	08.14.13 07:31	
1,3-Dichlorobenzene	<0.170	50.0	52.0	104	51.8	104	75-125	0	20	ug/L	08.14.13 07:31	
1,4-Dichlorobenzene	<0.170	50.0	51.3	103	51.4	103	75-125	0	20	ug/L	08.14.13 07:31	
2-Butanone (MEK)	<0.280	100	104	104	106	106	30-150	2	20	ug/L	08.14.13 07:31	
2-Hexanone	<0.320	100	105	105	104	104	55-130	1	20	ug/L	08.14.13 07:31	
4-Methyl-2-pentanone (MIBK)	<0.260	100	103	103	101	101	60-135	2	20	ug/L	08.14.13 07:31	
Acetone	<0.350	100	115	115	111	111	40-140	4	20	ug/L	08.14.13 07:31	
Benzene	<0.160	50.0	49.0	98	47.6	95	80-120	3	20	ug/L	08.14.13 07:31	
Bromochloromethane	<0.200	50.0	53.0	106	53.5	107	65-130	1	20	ug/L	08.14.13 07:31	
Bromodichloromethane	<0.250	50.0	59.5	119	57.3	115	75-120	4	20	ug/L	08.14.13 07:31	
Bromoform	<0.170	50.0	51.7	103	51.7	103	70-130	0	20	ug/L	08.14.13 07:31	
Bromomethane	<0.250	50.0	48.2	96	45.6	91	30-145	6	20	ug/L	08.14.13 07:31	
Carbon disulfide	<0.260	50.0	49.9	100	49.6	99	35-160	1	20	ug/L	08.14.13 07:31	
Carbon tetrachloride	<0.330	50.0	64.9	130	63.0	126	65-140	3	20	ug/L	08.14.13 07:31	
Chlorobenzene	<0.150	50.0	51.2	102	50.4	101	80-120	2	20	ug/L	08.14.13 07:31	
Chloroethane	<0.260	50.0	48.3	97	45.3	91	60-135	6	20	ug/L	08.14.13 07:31	
Chloroform	<0.160	50.0	58.2	116	57.4	115	65-135	1	20	ug/L	08.14.13 07:31	
Chloromethane	<0.250	50.0	44.4	89	41.2	82	40-125	7	20	ug/L	08.14.13 07:31	
cis-1,2-Dichloroethene	<0.210	50.0	50.7	101	50.6	101	70-125	0	20	ug/L	08.14.13 07:31	
cis-1,3-Dichloropropene	<0.100	50.0	54.5	109	53.3	107	70-130	2	20	ug/L	08.14.13 07:31	
Cyclohexane	<0.150	50.0	49.7	99	49.8	100	65-135	0	20	ug/L	08.14.13 07:31	
Dibromochloromethane	<0.150	50.0	58.1	116	56.9	114	60-135	2	20	ug/L	08.14.13 07:31	
Dichlorodifluoromethane	<0.220	50.0	64.6	129	59.3	119	30-155	9	20	ug/L	08.14.13 07:31	
Ethylbenzene	<0.190	50.0	52.7	105	52.0	104	75-125	1	20	ug/L	08.14.13 07:31	
Isopropylbenzene	<0.150	50.0	52.7	105	53.0	106	75-125	1	20	ug/L	08.14.13 07:31	
m,p-Xylenes	<0.510	100	103	103	101	101	75-130	2	20	ug/L	08.14.13 07:31	
Methyl acetate	<0.260	50.0	44.6	89	45.5	91	65-135	2	20	ug/L	08.14.13 07:31	
Methyl tert-butyl ether	<0.180	100	112	112	110	110	65-125	2	20	ug/L	08.14.13 07:31	
Methylcyclohexane	<0.110	50.0	57.5	115	56.2	112	65-135	2	20	ug/L	08.14.13 07:31	
Methylene chloride	<0.420	50.0	48.9	98	49.6	99	55-140	1	20	ug/L	08.14.13 07:31	
Naphthalene	<0.220	50.0	49.2	98	48.8	98	55-140	1	20	ug/L	08.14.13 07:31	
o-Xylene	<0.200	50.0	51.3	103	51.1	102	80-120	0	20	ug/L	08.14.13 07:31	
Styrene	<0.180	50.0	52.0	104	51.8	104	65-135	0	20	ug/L	08.14.13 07:31	
Tetrachloroethene	<0.160	50.0	55.0	110	54.8	110	45-150	0	20	ug/L	08.14.13 07:31	
Toluene	<0.140	50.0	49.7	99	49.3	99	75-120	1	20	ug/L	08.14.13 07:31	
trans-1,2-Dichloroethene	<0.210	50.0	49.6	99	49.6	99	60-140	0	20	ug/L	08.14.13 07:31	
trans-1,3-Dichloropropene	<0.110	50.0	57.5	115	57.1	114	55-140	1	20	ug/L	08.14.13 07:31	
Trichloroethene	<0.190	50.0	54.5	109	53.6	107	70-125	2	20	ug/L	08.14.13 07:31	
Trichlorofluoromethane	<0.530	50.0	62.8	126	59.6	119	60-145	5	20	ug/L	08.14.13 07:31	
Vinyl chloride	<0.190	50.0	47.8	96	45.3	91	50-145	5	20	ug/L	08.14.13 07:31	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920629

MB Sample Id: 642535-1-BLK

Matrix: Water

LCS Sample Id: 642535-1-BKS

Prep Method: SW5030B

Date Prep: 08.14.13

LCSD Sample Id: 642535-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	128		126		123		53-159	%	08.14.13 07:31
4-Bromofluorobenzene	107		101		102		30-186	%	08.14.13 07:31
Toluene-D8	106		101		100		70-130	%	08.14.13 07:31



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920756

MB Sample Id: 642594-1-BLK

Matrix: Water

LCS Sample Id: 642594-1-BKS

Prep Method: SW5030B

Date Prep: 08.15.13

LCSD Sample Id: 642594-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	52.4	105	55.9	112	65-130	6	20	ug/L	08.15.13 08:30	
1,1,2,2-Tetrachloroethane	<0.180	50.0	48.4	97	48.2	96	65-130	0	20	ug/L	08.15.13 08:30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	53.0	106	55.5	111	65-130	5	20	ug/L	08.15.13 08:30	
1,1,2-Trichloroethane	<0.250	50.0	46.7	93	47.3	95	75-125	1	20	ug/L	08.15.13 08:30	
1,1-Dichloroethane	<0.110	50.0	43.4	87	44.8	90	70-135	3	20	ug/L	08.15.13 08:30	
1,1-Dichloroethene	<0.200	50.0	41.3	83	42.0	84	70-130	2	20	ug/L	08.15.13 08:30	
1,2,3-Trichlorobenzene	<0.250	50.0	51.3	103	51.9	104	55-140	1	20	ug/L	08.15.13 08:30	
1,2,4-Trichlorobenzene	<0.170	50.0	52.5	105	52.0	104	65-135	1	20	ug/L	08.15.13 08:30	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	50.4	101	52.2	104	50-130	4	20	ug/L	08.15.13 08:30	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.6	101	51.9	104	80-120	3	20	ug/L	08.15.13 08:30	
1,2-Dichlorobenzene	<0.140	50.0	48.9	98	48.8	98	70-120	0	20	ug/L	08.15.13 08:30	
1,2-Dichloroethane	<0.180	50.0	56.6	113	58.9	118	70-130	4	20	ug/L	08.15.13 08:30	
1,2-Dichloropropane	<0.150	50.0	41.8	84	43.2	86	75-125	3	20	ug/L	08.15.13 08:30	
1,3-Dichlorobenzene	<0.170	50.0	50.3	101	49.9	100	75-125	1	20	ug/L	08.15.13 08:30	
1,4-Dichlorobenzene	<0.170	50.0	49.7	99	50.2	100	75-125	1	20	ug/L	08.15.13 08:30	
2-Butanone (MEK)	<0.280	100	81.0	81	84.0	84	30-150	4	20	ug/L	08.15.13 08:30	
2-Hexanone	<0.320	100	88.5	89	90.7	91	55-130	2	20	ug/L	08.15.13 08:30	
4-Methyl-2-pentanone (MIBK)	<0.260	100	83.7	84	85.8	86	60-135	2	20	ug/L	08.15.13 08:30	
Acetone	<0.350	100	78.6	79	90.6	91	40-140	14	20	ug/L	08.15.13 08:30	
Benzene	<0.160	50.0	41.5	83	43.0	86	80-120	4	20	ug/L	08.15.13 08:30	
Bromochloromethane	<0.200	50.0	47.2	94	49.1	98	65-130	4	20	ug/L	08.15.13 08:30	
Bromodichloromethane	<0.250	50.0	50.1	100	51.0	102	75-120	2	20	ug/L	08.15.13 08:30	
Bromoform	<0.170	50.0	43.4	87	43.9	88	70-130	1	20	ug/L	08.15.13 08:30	
Bromomethane	<0.250	50.0	50.9	102	50.2	100	30-145	1	20	ug/L	08.15.13 08:30	
Carbon disulfide	<0.260	50.0	44.1	88	44.7	89	35-160	1	20	ug/L	08.15.13 08:30	
Carbon tetrachloride	<0.330	50.0	52.2	104	55.0	110	65-140	5	20	ug/L	08.15.13 08:30	
Chlorobenzene	<0.150	50.0	47.5	95	48.7	97	80-120	2	20	ug/L	08.15.13 08:30	
Chloroethane	<0.260	50.0	47.0	94	46.1	92	60-135	2	20	ug/L	08.15.13 08:30	
Chloroform	<0.160	50.0	49.5	99	51.3	103	65-135	4	20	ug/L	08.15.13 08:30	
Chloromethane	<0.250	50.0	37.0	74	37.6	75	40-125	2	20	ug/L	08.15.13 08:30	
cis-1,2-Dichloroethene	<0.210	50.0	44.8	90	45.9	92	70-125	2	20	ug/L	08.15.13 08:30	
cis-1,3-Dichloropropene	<0.100	50.0	45.4	91	48.6	97	70-130	7	20	ug/L	08.15.13 08:30	
Cyclohexane	<0.150	50.0	42.4	85	42.9	86	65-135	1	20	ug/L	08.15.13 08:30	
Dibromochloromethane	<0.150	50.0	52.4	105	54.5	109	60-135	4	20	ug/L	08.15.13 08:30	
Dichlorodifluoromethane	<0.220	50.0	63.9	128	62.3	125	30-155	3	20	ug/L	08.15.13 08:30	
Ethylbenzene	<0.190	50.0	47.5	95	48.3	97	75-125	2	20	ug/L	08.15.13 08:30	
Isopropylbenzene	<0.150	50.0	50.1	100	50.5	101	75-125	1	20	ug/L	08.15.13 08:30	
m,p-Xylenes	<0.510	100	91.3	91	90.6	91	75-130	1	20	ug/L	08.15.13 08:30	
Methyl acetate	<0.260	50.0	36.8	74	42.5	85	65-135	14	20	ug/L	08.15.13 08:30	
Methyl tert-butyl ether	<0.180	100	87.9	88	91.2	91	65-125	4	20	ug/L	08.15.13 08:30	
Methylcyclohexane	<0.110	50.0	44.9	90	45.5	91	65-135	1	20	ug/L	08.15.13 08:30	
Methylene chloride	<0.420	50.0	42.7	85	45.8	92	55-140	7	20	ug/L	08.15.13 08:30	
Naphthalene	<0.220	50.0	51.2	102	52.6	105	55-140	3	20	ug/L	08.15.13 08:30	
o-Xylene	<0.200	50.0	46.0	92	46.1	92	80-120	0	20	ug/L	08.15.13 08:30	
Styrene	<0.180	50.0	46.5	93	46.9	94	65-135	1	20	ug/L	08.15.13 08:30	
Tetrachloroethene	<0.160	50.0	48.0	96	49.2	98	45-150	2	20	ug/L	08.15.13 08:30	
Toluene	<0.140	50.0	44.1	88	45.6	91	75-120	3	20	ug/L	08.15.13 08:30	
trans-1,2-Dichloroethene	<0.210	50.0	41.1	82	43.1	86	60-140	5	20	ug/L	08.15.13 08:30	
trans-1,3-Dichloropropene	<0.110	50.0	48.8	98	54.1	108	55-140	10	20	ug/L	08.15.13 08:30	
Trichloroethene	<0.190	50.0	47.4	95	49.5	99	70-125	4	20	ug/L	08.15.13 08:30	
Trichlorofluoromethane	<0.530	50.0	59.0	118	64.4	129	60-145	9	20	ug/L	08.15.13 08:30	
Vinyl chloride	<0.190	50.0	41.3	83	41.3	83	50-145	0	20	ug/L	08.15.13 08:30	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920756

MB Sample Id: 642594-1-BLK

Matrix: Water

LCS Sample Id: 642594-1-BKS

Prep Method: SW5030B

Date Prep: 08.15.13

LCSD Sample Id: 642594-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	123		122		122		53-159	%	08.15.13 08:30
4-Bromofluorobenzene	101		93		89		30-186	%	08.15.13 08:30
Toluene-D8	103		101		99		70-130	%	08.15.13 08:30



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920337

Parent Sample Id: 468302-002

Matrix: Water

MS Sample Id: 468302-002 S

Prep Method: SW5030B

Date Prep: 08.11.13

MSD Sample Id: 468302-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	56.4	113	52.4	105	59-138	7	20	ug/L	08.11.13 20:52	
1,1,2,2-Tetrachloroethane	<0.180	50.0	48.5	97	48.2	96	63-126	1	20	ug/L	08.11.13 20:52	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	53.0	106	48.9	98	53-138	8	20	ug/L	08.11.13 20:52	
1,1,2-Trichloroethane	<0.250	50.0	49.6	99	50.0	100	72-115	1	20	ug/L	08.11.13 20:52	
1,1-Dichloroethane	<0.110	50.0	51.1	102	50.1	100	69-132	2	20	ug/L	08.11.13 20:52	
1,1-Dichloroethene	<0.200	50.0	50.0	100	48.0	96	62-131	4	20	ug/L	08.11.13 20:52	
1,2,3-Trichlorobenzene	<0.250	50.0	53.9	108	58.5	117	48-122	8	20	ug/L	08.11.13 20:52	
1,2,4-Trichlorobenzene	<0.170	50.0	52.7	105	56.4	113	34-131	7	20	ug/L	08.11.13 20:52	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	49.6	99	50.4	101	53-121	2	20	ug/L	08.11.13 20:52	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.9	102	50.5	101	66-125	1	20	ug/L	08.11.13 20:52	
1,2-Dichlorobenzene	<0.140	50.0	49.0	98	49.1	98	58-124	0	20	ug/L	08.11.13 20:52	
1,2-Dichloroethane	<0.180	50.0	57.4	115	57.4	115	55-141	0	20	ug/L	08.11.13 20:52	
1,2-Dichloropropane	<0.150	50.0	49.1	98	49.4	99	78-121	1	20	ug/L	08.11.13 20:52	
1,3-Dichlorobenzene	<0.170	50.0	48.7	97	48.8	98	62-120	0	20	ug/L	08.11.13 20:52	
1,4-Dichlorobenzene	<0.170	50.0	48.8	98	48.3	97	64-114	1	20	ug/L	08.11.13 20:52	
2-Butanone (MEK)	<0.280	100	110	110	112	112	50-152	2	20	ug/L	08.11.13 20:52	
2-Hexanone	<0.320	100	105	105	103	103	55-136	2	20	ug/L	08.11.13 20:52	
4-Methyl-2-pentanone (MIBK)	<0.260	100	104	104	104	104	65-132	0	20	ug/L	08.11.13 20:52	
Acetone	<0.350	100	106	106	106	106	40-140	0	20	ug/L	08.11.13 20:52	
Benzene	<0.160	50.0	47.9	96	47.5	95	77-118	1	20	ug/L	08.11.13 20:52	
Bromochloromethane	<0.200	50.0	51.9	104	52.0	104	64-130	0	20	ug/L	08.11.13 20:52	
Bromodichloromethane	<0.250	50.0	53.5	107	53.2	106	68-125	1	20	ug/L	08.11.13 20:52	
Bromoform	<0.170	50.0	41.7	83	42.9	86	53-112	3	20	ug/L	08.11.13 20:52	
Bromomethane	<0.250	50.0	42.0	84	41.3	83	63-137	2	20	ug/L	08.11.13 20:52	
Carbon disulfide	<0.260	50.0	32.2	64	31.5	63	26-147	2	20	ug/L	08.11.13 20:52	
Carbon tetrachloride	<0.330	50.0	53.4	107	52.0	104	56-138	3	20	ug/L	08.11.13 20:52	
Chlorobenzene	<0.150	50.0	49.2	98	48.2	96	71-114	2	20	ug/L	08.11.13 20:52	
Chloroethane	<0.260	50.0	44.7	89	43.0	86	60-137	4	20	ug/L	08.11.13 20:52	
Chloroform	<0.160	50.0	55.3	111	54.4	109	65-131	2	20	ug/L	08.11.13 20:52	
Chloromethane	<0.250	50.0	38.6	77	36.8	74	48-151	5	20	ug/L	08.11.13 20:52	
cis-1,2-Dichloroethene	<0.210	50.0	50.5	101	49.6	99	22-185	2	20	ug/L	08.11.13 20:52	
cis-1,3-Dichloropropene	<0.100	50.0	47.3	95	47.5	95	67-113	0	20	ug/L	08.11.13 20:52	
Cyclohexane	<0.150	50.0	49.1	98	47.3	95	61-141	4	20	ug/L	08.11.13 20:52	
Dibromochloromethane	<0.150	50.0	49.8	100	49.5	99	53-125	1	20	ug/L	08.11.13 20:52	
Dichlorodifluoromethane	<0.220	50.0	26.4	53	25.7	51	38-145	3	20	ug/L	08.11.13 20:52	
Ethylbenzene	<0.190	50.0	49.7	99	49.4	99	66-127	1	20	ug/L	08.11.13 20:52	
Isopropylbenzene	<0.150	50.0	49.5	99	50.2	100	58-127	1	20	ug/L	08.11.13 20:52	
m,p-Xylenes	<0.510	100	97.1	97	95.9	96	65-126	1	20	ug/L	08.11.13 20:52	
Methyl acetate	<0.260	50.0	45.6	91	44.8	90	65-135	2	20	ug/L	08.11.13 20:52	
Methyl tert-butyl ether	<0.180	100	107	107	105	105	58-141	2	20	ug/L	08.11.13 20:52	
Methylcyclohexane	<0.110	50.0	50.7	101	49.8	100	64-128	2	20	ug/L	08.11.13 20:52	
Methylene chloride	<0.420	50.0	51.0	102	52.3	105	63-150	3	20	ug/L	08.11.13 20:52	
Naphthalene	<0.220	50.0	45.9	92	48.9	98	30-148	6	20	ug/L	08.11.13 20:52	
o-Xylene	<0.200	50.0	49.3	99	47.7	95	64-123	3	20	ug/L	08.11.13 20:52	
Styrene	<0.180	50.0	50.6	101	48.9	98	50-133	3	20	ug/L	08.11.13 20:52	
Tetrachloroethene	3.78	50.0	48.5	89	48.1	89	52-125	1	20	ug/L	08.11.13 20:52	
Toluene	<0.140	50.0	47.8	96	47.8	96	65-123	0	20	ug/L	08.11.13 20:52	
trans-1,2-Dichloroethene	<0.210	50.0	48.3	97	47.8	96	65-135	1	20	ug/L	08.11.13 20:52	
trans-1,3-Dichloropropene	<0.110	50.0	48.9	98	48.8	98	50-125	0	20	ug/L	08.11.13 20:52	
Trichloroethene	<0.190	50.0	52.2	104	51.7	103	65-125	1	20	ug/L	08.11.13 20:52	
Trichlorofluoromethane	<0.530	50.0	51.7	103	51.3	103	51-145	1	20	ug/L	08.11.13 20:52	
Vinyl chloride	<0.190	50.0	40.5	81	38.9	78	52-140	4	20	ug/L	08.11.13 20:52	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920337

Parent Sample Id: 468302-002

Matrix: Water

MS Sample Id: 468302-002 S

Prep Method: SW5030B

Date Prep: 08.11.13

MSD Sample Id: 468302-002 SD

Surrogate

1,2-Dichloroethane-D4
4-Bromofluorobenzene
Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
111		111		53-159	%	08.11.13 20:52
102		103		30-186	%	08.11.13 20:52
98		100		70-130	%	08.11.13 20:52



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920423

Parent Sample Id: 468302-003

Matrix: Water

MS Sample Id: 468302-003 S

Prep Method: SW5030B

Date Prep: 08.12.13

MSD Sample Id: 468302-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	56.9	114	56.4	113	59-138	1	20	ug/L	08.12.13 23:48	
1,1,2,2-Tetrachloroethane	<0.180	50.0	44.9	90	45.7	91	63-126	2	20	ug/L	08.12.13 23:48	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	50.7	101	46.7	93	53-138	8	20	ug/L	08.12.13 23:48	
1,1,2-Trichloroethane	<0.250	50.0	48.2	96	46.4	93	72-115	4	20	ug/L	08.12.13 23:48	
1,1-Dichloroethane	<0.110	50.0	48.8	98	48.6	97	69-132	0	20	ug/L	08.12.13 23:48	
1,1-Dichloroethene	<0.200	50.0	45.8	92	45.3	91	62-131	1	20	ug/L	08.12.13 23:48	
1,2,3-Trichlorobenzene	<0.250	50.0	51.5	103	57.0	114	48-122	10	20	ug/L	08.12.13 23:48	
1,2,4-Trichlorobenzene	<0.170	50.0	51.8	104	56.3	113	34-131	8	20	ug/L	08.12.13 23:48	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	48.8	98	50.8	102	53-121	4	20	ug/L	08.12.13 23:48	
1,2-Dibromoethane (EDB)	<0.180	50.0	48.9	98	48.3	97	66-125	1	20	ug/L	08.12.13 23:48	
1,2-Dichlorobenzene	<0.140	50.0	47.6	95	48.0	96	58-124	1	20	ug/L	08.12.13 23:48	
1,2-Dichloroethane	<0.180	50.0	58.3	117	56.8	114	55-141	3	20	ug/L	08.12.13 23:48	
1,2-Dichloropropane	<0.150	50.0	46.1	92	44.5	89	78-121	4	20	ug/L	08.12.13 23:48	
1,3-Dichlorobenzene	<0.170	50.0	47.9	96	48.3	97	62-120	1	20	ug/L	08.12.13 23:48	
1,4-Dichlorobenzene	<0.170	50.0	47.9	96	47.9	96	64-114	0	20	ug/L	08.12.13 23:48	
2-Butanone (MEK)	<0.280	100	102	102	103	103	50-152	1	20	ug/L	08.12.13 23:48	
2-Hexanone	<0.320	100	95.6	96	102	102	55-136	6	20	ug/L	08.12.13 23:48	
4-Methyl-2-pentanone (MIBK)	<0.260	100	97.5	98	98.2	98	65-132	1	20	ug/L	08.12.13 23:48	
Acetone	<0.350	100	97.9	98	95.8	96	40-140	2	20	ug/L	08.12.13 23:48	
Benzene	<0.160	50.0	45.9	92	45.1	90	77-118	2	20	ug/L	08.12.13 23:48	
Bromochloromethane	<0.200	50.0	48.6	97	48.8	98	64-130	0	20	ug/L	08.12.13 23:48	
Bromodichloromethane	<0.250	50.0	53.9	108	53.0	106	68-125	2	20	ug/L	08.12.13 23:48	
Bromoform	<0.170	50.0	46.1	92	45.6	91	53-112	1	20	ug/L	08.12.13 23:48	
Bromomethane	<0.250	50.0	43.2	86	43.0	86	63-137	0	20	ug/L	08.12.13 23:48	
Carbon disulfide	<0.260	50.0	32.4	65	32.4	65	26-147	0	20	ug/L	08.12.13 23:48	
Carbon tetrachloride	<0.330	50.0	56.4	113	56.7	113	56-138	1	20	ug/L	08.12.13 23:48	
Chlorobenzene	<0.150	50.0	47.8	96	47.8	96	71-114	0	20	ug/L	08.12.13 23:48	
Chloroethane	<0.260	50.0	44.5	89	44.9	90	60-137	1	20	ug/L	08.12.13 23:48	
Chloroform	<0.160	50.0	54.9	110	53.8	108	65-131	2	20	ug/L	08.12.13 23:48	
Chloromethane	<0.250	50.0	42.4	85	42.1	84	48-151	1	20	ug/L	08.12.13 23:48	
cis-1,2-Dichloroethene	<0.210	50.0	46.9	94	47.2	94	22-185	1	20	ug/L	08.12.13 23:48	
cis-1,3-Dichloropropene	<0.100	50.0	49.4	99	47.0	94	67-113	5	20	ug/L	08.12.13 23:48	
Cyclohexane	<0.150	50.0	41.2	82	41.4	83	61-141	0	20	ug/L	08.12.13 23:48	
Dibromochloromethane	<0.150	50.0	53.1	106	51.6	103	53-125	3	20	ug/L	08.12.13 23:48	
Dichlorodifluoromethane	<0.220	50.0	48.4	97	48.4	97	38-145	0	20	ug/L	08.12.13 23:48	
Ethylbenzene	<0.190	50.0	50.2	100	49.5	99	66-127	1	20	ug/L	08.12.13 23:48	
Isopropylbenzene	<0.150	50.0	50.2	100	49.6	99	58-127	1	20	ug/L	08.12.13 23:48	
m,p-Xylenes	<0.510	100	96.3	96	94.6	95	65-126	2	20	ug/L	08.12.13 23:48	
Methyl acetate	<0.260	50.0	42.2	84	39.5	79	65-135	7	20	ug/L	08.12.13 23:48	
Methyl tert-butyl ether	<0.180	100	100	100	102	102	58-141	2	20	ug/L	08.12.13 23:48	
Methylcyclohexane	<0.110	50.0	50.5	101	50.6	101	64-128	0	20	ug/L	08.12.13 23:48	
Methylene chloride	<0.420	50.0	45.0	90	44.0	88	63-150	2	20	ug/L	08.12.13 23:48	
Naphthalene	<0.220	50.0	41.8	84	46.7	93	30-148	11	20	ug/L	08.12.13 23:48	
o-Xylene	<0.200	50.0	48.3	97	48.0	96	64-123	1	20	ug/L	08.12.13 23:48	
Styrene	<0.180	50.0	46.8	94	45.8	92	50-133	2	20	ug/L	08.12.13 23:48	
Tetrachloroethene	<0.160	50.0	53.0	106	50.3	101	52-125	5	20	ug/L	08.12.13 23:48	
Toluene	<0.140	50.0	46.6	93	46.6	93	65-123	0	20	ug/L	08.12.13 23:48	
trans-1,2-Dichloroethene	<0.210	50.0	45.4	91	45.4	91	65-135	0	20	ug/L	08.12.13 23:48	
trans-1,3-Dichloropropene	<0.110	50.0	51.9	104	50.8	102	50-125	2	20	ug/L	08.12.13 23:48	
Trichloroethene	<0.190	50.0	50.2	100	49.4	99	65-125	2	20	ug/L	08.12.13 23:48	
Trichlorofluoromethane	<0.530	50.0	59.7	119	58.2	116	51-145	3	20	ug/L	08.12.13 23:48	
Vinyl chloride	<0.190	50.0	44.9	90	45.0	90	52-140	0	20	ug/L	08.12.13 23:48	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920423

Parent Sample Id: 468302-003

Matrix: Water

MS Sample Id: 468302-003 S

Prep Method: SW5030B

Date Prep: 08.12.13

MSD Sample Id: 468302-003 SD

Surrogate

1,2-Dichloroethane-D4
4-Bromofluorobenzene
Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
122		121		53-159	%	08.12.13 23:48
103		103		30-186	%	08.12.13 23:48
101		101		70-130	%	08.12.13 23:48



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920528

Parent Sample Id: 468298-001

Matrix: Ground Water

MS Sample Id: 468298-001 S

Prep Method: SW5030B

Date Prep: 08.13.13

MSD Sample Id: 468298-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	57.0	114	54.9	110	59-138	4	20	ug/L	08.13.13 14:32	
1,1,2,2-Tetrachloroethane	<0.180	50.0	43.6	87	44.1	88	63-126	1	20	ug/L	08.13.13 14:32	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	46.9	94	46.1	92	53-138	2	20	ug/L	08.13.13 14:32	
1,1,2-Trichloroethane	<0.250	50.0	46.7	93	46.7	93	72-115	0	20	ug/L	08.13.13 14:32	
1,1-Dichloroethane	<0.110	50.0	48.0	96	45.8	92	69-132	5	20	ug/L	08.13.13 14:32	
1,1-Dichloroethene	<0.200	50.0	42.6	85	40.7	81	62-131	5	20	ug/L	08.13.13 14:32	
1,2,3-Trichlorobenzene	<0.250	50.0	55.4	111	56.1	112	48-122	1	20	ug/L	08.13.13 14:32	
1,2,4-Trichlorobenzene	<0.170	50.0	53.8	108	54.5	109	34-131	1	20	ug/L	08.13.13 14:32	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	50.5	101	50.7	101	53-121	0	20	ug/L	08.13.13 14:32	
1,2-Dibromoethane (EDB)	<0.180	50.0	48.9	98	48.3	97	66-125	1	20	ug/L	08.13.13 14:32	
1,2-Dichlorobenzene	<0.140	50.0	46.7	93	46.6	93	58-124	0	20	ug/L	08.13.13 14:32	
1,2-Dichloroethane	<0.180	50.0	59.7	119	57.2	114	55-141	4	20	ug/L	08.13.13 14:32	
1,2-Dichloropropane	<0.150	50.0	45.1	90	44.2	88	78-121	2	20	ug/L	08.13.13 14:32	
1,3-Dichlorobenzene	<0.170	50.0	46.8	94	46.0	92	62-120	2	20	ug/L	08.13.13 14:32	
1,4-Dichlorobenzene	<0.170	50.0	46.2	92	45.8	92	64-114	1	20	ug/L	08.13.13 14:32	
2-Butanone (MEK)	<0.280	100	105	105	103	103	50-152	2	20	ug/L	08.13.13 14:32	
2-Hexanone	<0.320	100	101	101	95.9	96	55-136	5	20	ug/L	08.13.13 14:32	
4-Methyl-2-pentanone (MIBK)	<0.260	100	98.5	99	96.4	96	65-132	2	20	ug/L	08.13.13 14:32	
Acetone	<0.350	100	108	108	105	105	40-140	3	20	ug/L	08.13.13 14:32	
Benzene	<0.160	50.0	45.0	90	43.2	86	77-118	4	20	ug/L	08.13.13 14:32	
Bromochloromethane	<0.200	50.0	49.2	98	47.2	94	64-130	4	20	ug/L	08.13.13 14:32	
Bromodichloromethane	<0.250	50.0	52.9	106	51.7	103	68-125	2	20	ug/L	08.13.13 14:32	
Bromoform	<0.170	50.0	39.6	79	41.4	83	53-112	4	20	ug/L	08.13.13 14:32	
Bromomethane	<0.250	50.0	45.5	91	44.8	90	63-137	2	20	ug/L	08.13.13 14:32	
Carbon disulfide	<0.260	50.0	27.6	55	26.9	54	26-147	3	20	ug/L	08.13.13 14:32	
Carbon tetrachloride	<0.330	50.0	56.6	113	53.4	107	56-138	6	20	ug/L	08.13.13 14:32	
Chlorobenzene	<0.150	50.0	47.1	94	46.0	92	71-114	2	20	ug/L	08.13.13 14:32	
Chloroethane	<0.260	50.0	48.6	97	45.1	90	60-137	7	20	ug/L	08.13.13 14:32	
Chloroform	<0.160	50.0	55.4	111	53.1	106	65-131	4	20	ug/L	08.13.13 14:32	
Chloromethane	<0.250	50.0	43.0	86	41.8	84	48-151	3	20	ug/L	08.13.13 14:32	
cis-1,2-Dichloroethene	<0.210	50.0	46.7	93	45.0	90	22-185	4	20	ug/L	08.13.13 14:32	
cis-1,3-Dichloropropene	<0.100	50.0	45.9	92	45.6	91	67-113	1	20	ug/L	08.13.13 14:32	
Cyclohexane	<0.150	50.0	41.8	84	39.4	79	61-141	6	20	ug/L	08.13.13 14:32	
Dibromochloromethane	<0.150	50.0	49.4	99	49.1	98	53-125	1	20	ug/L	08.13.13 14:32	
Dichlorodifluoromethane	<0.220	50.0	48.0	96	45.7	91	38-145	5	20	ug/L	08.13.13 14:32	
Ethylbenzene	<0.190	50.0	46.6	93	45.9	92	66-127	2	20	ug/L	08.13.13 14:32	
Isopropylbenzene	<0.150	50.0	45.7	91	46.1	92	58-127	1	20	ug/L	08.13.13 14:32	
m,p-Xylenes	<0.510	100	81.0	81	77.7	78	65-126	4	20	ug/L	08.13.13 14:32	
Methyl acetate	<0.260	50.0	43.9	88	41.0	82	65-135	7	20	ug/L	08.13.13 14:32	
Methyl tert-butyl ether	<0.180	100	105	105	101	101	58-141	4	20	ug/L	08.13.13 14:32	
Methylcyclohexane	<0.110	50.0	50.3	101	47.8	96	64-128	5	20	ug/L	08.13.13 14:32	
Methylene chloride	<0.420	50.0	44.5	89	40.9	82	63-150	8	20	ug/L	08.13.13 14:32	
Naphthalene	<0.220	50.0	44.0	88	45.3	91	30-148	3	20	ug/L	08.13.13 14:32	
o-Xylene	<0.200	50.0	41.8	84	39.5	79	64-123	6	20	ug/L	08.13.13 14:32	
Styrene	<0.180	50.0	26.9	54	23.5	48	42-145	13	20	ug/L	08.13.13 14:32	
Tetrachloroethene	<0.160	50.0	48.6	97	48.3	97	52-125	1	20	ug/L	08.13.13 14:32	
Toluene	<0.140	50.0	44.0	88	42.9	86	65-123	3	20	ug/L	08.13.13 14:32	
trans-1,2-Dichloroethene	<0.210	50.0	44.2	88	41.9	84	65-135	5	20	ug/L	08.13.13 14:32	
trans-1,3-Dichloropropene	<0.110	50.0	49.1	98	48.8	98	50-125	1	20	ug/L	08.13.13 14:32	
Trichloroethene	<0.190	50.0	50.0	100	48.2	96	65-125	4	20	ug/L	08.13.13 14:32	
Trichlorofluoromethane	<0.530	50.0	59.5	119	60.5	121	51-145	2	20	ug/L	08.13.13 14:32	
Vinyl chloride	<0.190	50.0	46.0	92	44.2	88	52-140	4	20	ug/L	08.13.13 14:32	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920528

Parent Sample Id: 468298-001

Matrix: Ground Water

MS Sample Id: 468298-001 S

Prep Method: SW5030B

Date Prep: 08.13.13

MSD Sample Id: 468298-001 SD

Surrogate

	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	118		124		53-159	%	08.13.13 14:32
4-Bromofluorobenzene	100		102		30-186	%	08.13.13 14:32
Toluene-D8	98		98		70-130	%	08.13.13 14:32



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920535

Parent Sample Id: 468302-019

Matrix: Water

MS Sample Id: 468302-019 S

Prep Method: SW5030B

Date Prep: 08.13.13

MSD Sample Id: 468302-019 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	65.6	131	64.0	128	59-138	2	20	ug/L	08.14.13 02:42	
1,1,2,2-Tetrachloroethane	<0.180	50.0	47.5	95	47.1	94	63-126	1	20	ug/L	08.14.13 02:42	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	58.1	116	58.3	117	53-138	0	20	ug/L	08.14.13 02:42	
1,1,2-Trichloroethane	<0.250	50.0	50.8	102	49.6	99	72-115	2	20	ug/L	08.14.13 02:42	
1,1-Dichloroethane	<0.110	50.0	53.5	107	52.5	105	69-132	2	20	ug/L	08.14.13 02:42	
1,1-Dichloroethene	<0.200	50.0	53.1	106	53.0	106	62-131	0	20	ug/L	08.14.13 02:42	
1,2,3-Trichlorobenzene	<0.250	50.0	57.0	114	60.7	121	48-122	6	20	ug/L	08.14.13 02:42	
1,2,4-Trichlorobenzene	<0.170	50.0	56.6	113	59.2	118	34-131	4	20	ug/L	08.14.13 02:42	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	54.1	108	53.5	107	53-121	1	20	ug/L	08.14.13 02:42	
1,2-Dibromoethane (EDB)	<0.180	50.0	54.0	108	52.1	104	66-125	4	20	ug/L	08.14.13 02:42	
1,2-Dichlorobenzene	<0.140	50.0	51.2	102	51.6	103	58-124	1	20	ug/L	08.14.13 02:42	
1,2-Dichloroethane	<0.180	50.0	67.1	134	65.0	130	55-141	3	20	ug/L	08.14.13 02:42	
1,2-Dichloropropane	<0.150	50.0	49.1	98	48.5	97	78-121	1	20	ug/L	08.14.13 02:42	
1,3-Dichlorobenzene	<0.170	50.0	51.1	102	51.5	103	62-120	1	20	ug/L	08.14.13 02:42	
1,4-Dichlorobenzene	<0.170	50.0	51.0	102	50.8	102	64-114	0	20	ug/L	08.14.13 02:42	
2-Butanone (MEK)	<0.280	100	109	109	106	106	50-152	3	20	ug/L	08.14.13 02:42	
2-Hexanone	<0.320	100	109	109	106	106	55-136	3	20	ug/L	08.14.13 02:42	
4-Methyl-2-pentanone (MIBK)	<0.260	100	107	107	105	105	65-132	2	20	ug/L	08.14.13 02:42	
Acetone	<0.350	100	102	102	110	110	40-140	8	20	ug/L	08.14.13 02:42	
Benzene	<0.160	50.0	49.1	98	48.4	97	77-118	1	20	ug/L	08.14.13 02:42	
Bromochloromethane	<0.200	50.0	52.3	105	53.1	106	64-130	2	20	ug/L	08.14.13 02:42	
Bromodichloromethane	<0.250	50.0	60.2	120	58.5	117	68-125	3	20	ug/L	08.14.13 02:42	
Bromoform	<0.170	50.0	49.8	100	48.9	98	53-112	2	20	ug/L	08.14.13 02:42	
Bromomethane	<0.250	50.0	46.9	94	48.2	96	63-137	3	20	ug/L	08.14.13 02:42	
Carbon disulfide	<0.260	50.0	38.0	76	38.3	77	26-147	1	20	ug/L	08.14.13 02:42	
Carbon tetrachloride	<0.330	50.0	65.8	132	63.9	128	56-138	3	20	ug/L	08.14.13 02:42	
Chlorobenzene	<0.150	50.0	52.0	104	50.9	102	71-114	2	20	ug/L	08.14.13 02:42	
Chloroethane	<0.260	50.0	48.1	96	50.2	100	60-137	4	20	ug/L	08.14.13 02:42	
Chloroform	3.78	50.0	64.4	121	63.8	120	65-131	1	20	ug/L	08.14.13 02:42	
Chloromethane	<0.250	50.0	46.5	93	43.4	87	48-151	7	20	ug/L	08.14.13 02:42	
cis-1,2-Dichloroethene	<0.210	50.0	50.1	100	51.5	103	22-185	3	20	ug/L	08.14.13 02:42	
cis-1,3-Dichloropropene	<0.100	50.0	52.4	105	50.7	101	67-113	3	20	ug/L	08.14.13 02:42	
Cyclohexane	<0.150	50.0	46.1	92	45.5	91	61-141	1	20	ug/L	08.14.13 02:42	
Dibromochloromethane	<0.150	50.0	58.8	118	57.4	115	53-125	2	20	ug/L	08.14.13 02:42	
Dichlorodifluoromethane	<0.220	50.0	62.9	126	62.0	124	38-145	1	20	ug/L	08.14.13 02:42	
Ethylbenzene	<0.190	50.0	54.8	110	53.0	106	66-127	3	20	ug/L	08.14.13 02:42	
Isopropylbenzene	<0.150	50.0	53.4	107	52.7	105	58-127	1	20	ug/L	08.14.13 02:42	
m,p-Xylenes	<0.510	100	105	105	102	102	65-126	3	20	ug/L	08.14.13 02:42	
Methyl acetate	<0.260	50.0	40.6	81	39.5	79	65-135	3	20	ug/L	08.14.13 02:42	
Methyl tert-butyl ether	<0.180	100	113	113	113	113	58-141	0	20	ug/L	08.14.13 02:42	
Methylcyclohexane	<0.110	50.0	54.8	110	55.6	111	64-128	1	20	ug/L	08.14.13 02:42	
Methylene chloride	<0.420	50.0	47.5	95	48.0	96	63-150	1	20	ug/L	08.14.13 02:42	
Naphthalene	<0.220	50.0	46.2	92	48.7	97	30-148	5	20	ug/L	08.14.13 02:42	
o-Xylene	<0.200	50.0	51.8	104	51.4	103	64-123	1	20	ug/L	08.14.13 02:42	
Styrene	<0.180	50.0	48.1	96	47.0	94	50-133	2	20	ug/L	08.14.13 02:42	
Tetrachloroethene	23.6	50.0	79.1	111	77.2	107	52-125	2	20	ug/L	08.14.13 02:42	
Toluene	<0.140	50.0	50.6	101	49.2	98	65-123	3	20	ug/L	08.14.13 02:42	
trans-1,2-Dichloroethene	<0.210	50.0	49.3	99	49.4	99	65-135	0	20	ug/L	08.14.13 02:42	
trans-1,3-Dichloropropene	<0.110	50.0	57.8	116	55.6	111	50-125	4	20	ug/L	08.14.13 02:42	
Trichloroethene	<0.190	50.0	54.4	109	54.1	108	65-125	1	20	ug/L	08.14.13 02:42	
Trichlorofluoromethane	<0.530	50.0	66.8	134	65.9	132	51-145	1	20	ug/L	08.14.13 02:42	
Vinyl chloride	<0.190	50.0	49.0	98	48.8	98	52-140	0	20	ug/L	08.14.13 02:42	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920535

Parent Sample Id: 468302-019

Matrix: Water

MS Sample Id: 468302-019 S

Prep Method: SW5030B

Date Prep: 08.13.13

MSD Sample Id: 468302-019 SD

Surrogate

1,2-Dichloroethane-D4
4-Bromofluorobenzene
Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
128		125		53-159	%	08.14.13 02:42
103		103		30-186	%	08.14.13 02:42
102		102		70-130	%	08.14.13 02:42



Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920756

Parent Sample Id: 468302-049

Matrix: Water

MS Sample Id: 468302-049 S

Prep Method: SW5030B

Date Prep: 08.15.13

MSD Sample Id: 468302-049 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	59.8	120	60.2	120	59-138	1	20	ug/L	08.15.13 15:00	
1,1,2,2-Tetrachloroethane	<0.180	50.0	50.1	100	48.0	96	63-126	4	20	ug/L	08.15.13 15:00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	56.4	113	65.5	131	53-138	15	20	ug/L	08.15.13 15:00	
1,1,2-Trichloroethane	<0.250	50.0	49.5	99	47.8	96	72-115	3	20	ug/L	08.15.13 15:00	
1,1-Dichloroethane	<0.110	50.0	49.1	98	47.2	94	69-132	4	20	ug/L	08.15.13 15:00	
1,1-Dichloroethene	<0.200	50.0	45.9	92	43.8	88	62-131	5	20	ug/L	08.15.13 15:00	
1,2,3-Trichlorobenzene	<0.250	50.0	68.0	136	69.6	139	48-122	2	20	ug/L	08.15.13 15:00	X
1,2,4-Trichlorobenzene	<0.170	50.0	62.7	125	64.5	129	34-131	3	20	ug/L	08.15.13 15:00	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	64.8	130	62.7	125	53-121	3	20	ug/L	08.15.13 15:00	X
1,2-Dibromoethane (EDB)	<0.180	50.0	52.3	105	54.4	109	66-125	4	20	ug/L	08.15.13 15:00	
1,2-Dichlorobenzene	<0.140	50.0	49.9	100	49.1	98	58-124	2	20	ug/L	08.15.13 15:00	
1,2-Dichloroethane	<0.180	50.0	66.2	132	64.5	129	55-141	3	20	ug/L	08.15.13 15:00	
1,2-Dichloropropane	<0.150	50.0	44.4	89	44.2	88	78-121	0	20	ug/L	08.15.13 15:00	
1,3-Dichlorobenzene	<0.170	50.0	50.7	101	49.0	98	62-120	3	20	ug/L	08.15.13 15:00	
1,4-Dichlorobenzene	<0.170	50.0	50.2	100	49.3	99	64-114	2	20	ug/L	08.15.13 15:00	
2-Butanone (MEK)	<0.280	100	96.5	97	93.8	94	50-152	3	20	ug/L	08.15.13 15:00	
2-Hexanone	<0.320	100	102	102	93.0	93	55-136	9	20	ug/L	08.15.13 15:00	
4-Methyl-2-pentanone (MIBK)	<0.260	100	94.4	94	93.9	94	65-132	1	20	ug/L	08.15.13 15:00	
Acetone	<0.350	100	103	103	105	105	40-140	2	20	ug/L	08.15.13 15:00	
Benzene	<0.160	50.0	44.9	90	43.2	86	77-118	4	20	ug/L	08.15.13 15:00	
Bromochloromethane	<0.200	50.0	51.5	103	52.9	106	64-130	3	20	ug/L	08.15.13 15:00	
Bromodichloromethane	<0.250	50.0	56.4	113	54.5	109	68-125	3	20	ug/L	08.15.13 15:00	
Bromoform	<0.170	50.0	43.8	88	42.4	85	53-112	3	20	ug/L	08.15.13 15:00	
Bromomethane	<0.250	50.0	53.9	108	54.4	109	63-137	1	20	ug/L	08.15.13 15:00	
Carbon disulfide	<0.260	50.0	39.5	79	41.2	82	26-147	4	20	ug/L	08.15.13 15:00	
Carbon tetrachloride	<0.330	50.0	61.8	124	59.4	119	56-138	4	20	ug/L	08.15.13 15:00	
Chlorobenzene	<0.150	50.0	49.3	99	48.4	97	71-114	2	20	ug/L	08.15.13 15:00	
Chloroethane	<0.260	50.0	48.4	97	49.5	99	60-137	2	20	ug/L	08.15.13 15:00	
Chloroform	<0.160	50.0	56.2	112	54.3	109	65-131	3	20	ug/L	08.15.13 15:00	
Chloromethane	<0.250	50.0	42.3	85	35.5	71	48-151	17	20	ug/L	08.15.13 15:00	
cis-1,2-Dichloroethene	<0.210	50.0	48.8	98	48.5	97	22-185	1	20	ug/L	08.15.13 15:00	
cis-1,3-Dichloropropene	<0.100	50.0	48.1	96	47.8	96	67-113	1	20	ug/L	08.15.13 15:00	
Cyclohexane	<0.150	50.0	34.8	70	44.4	89	61-141	24	20	ug/L	08.15.13 15:00	F
Dibromochloromethane	<0.150	50.0	58.6	117	55.4	111	53-125	6	20	ug/L	08.15.13 15:00	
Dichlorodifluoromethane	<0.220	50.0	68.2	136	63.2	126	38-145	8	20	ug/L	08.15.13 15:00	
Ethylbenzene	<0.190	50.0	50.4	101	48.5	97	66-127	4	20	ug/L	08.15.13 15:00	
Isopropylbenzene	<0.150	50.0	51.1	102	47.9	96	58-127	6	20	ug/L	08.15.13 15:00	
m,p-Xylenes	<0.510	100	95.5	96	89.9	90	65-126	6	20	ug/L	08.15.13 15:00	
Methyl acetate	<0.260	50.0	40.1	80	41.5	83	65-135	3	20	ug/L	08.15.13 15:00	
Methyl tert-butyl ether	<0.180	100	100	100	101	101	58-141	1	20	ug/L	08.15.13 15:00	
Methylcyclohexane	<0.110	50.0	47.8	96	46.1	92	64-128	4	20	ug/L	08.15.13 15:00	
Methylene chloride	<0.420	50.0	48.5	97	46.7	93	63-150	4	20	ug/L	08.15.13 15:00	
Naphthalene	<0.220	50.0	67.0	134	67.5	135	30-148	1	20	ug/L	08.15.13 15:00	
o-Xylene	<0.200	50.0	48.7	97	46.1	92	64-123	5	20	ug/L	08.15.13 15:00	
Styrene	<0.180	50.0	48.2	96	47.2	94	50-133	2	20	ug/L	08.15.13 15:00	
Tetrachloroethene	25.3	50.0	77.3	104	73.5	96	52-125	5	20	ug/L	08.15.13 15:00	
Toluene	<0.140	50.0	46.9	94	45.1	90	65-123	4	20	ug/L	08.15.13 15:00	
trans-1,2-Dichloroethene	<0.210	50.0	47.6	95	45.9	92	65-135	4	20	ug/L	08.15.13 15:00	
trans-1,3-Dichloropropene	<0.110	50.0	45.4	91	45.4	91	50-125	0	20	ug/L	08.15.13 15:00	
Trichloroethene	<0.190	50.0	54.6	109	50.8	102	65-125	7	20	ug/L	08.15.13 15:00	
Trichlorofluoromethane	<0.530	50.0	63.6	127	67.3	135	51-145	6	20	ug/L	08.15.13 15:00	
Vinyl chloride	<0.190	50.0	40.4	81	40.4	81	52-140	0	20	ug/L	08.15.13 15:00	



Atlanta Environmental Management
Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 920756

Parent Sample Id: 468302-049

Matrix: Water
MS Sample Id: 468302-049 S

Prep Method: SW5030B
Date Prep: 08.15.13
MSD Sample Id: 468302-049 SD

Surrogate

	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	131		118		53-159	%	08.15.13 15:00
4-Bromofluorobenzene	87		86		30-186	%	08.15.13 15:00
Toluene-D8	98		99		70-130	%	08.15.13 15:00



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2505 Falkenburg Rd, Tampa, FL 33569 813-620-2000

6017 Financial Drive, Norcross, Georgia 30071 770-449-8800

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649

South Carolina 803-543-8099 Other

Serial #: 263660

Page 1 of 6

Company-City: Atlanta Environmental Management, Inc. (404) 329-9006
Phone: (404) 329-9006
Lab Only: WO# H68302

Proj Name-Location: Welcome Years
Previously done at XENCO: [checked]
Project ID: 1396-1305
TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific.

Proj State: AL, FL, GA, DA, MS, NC, NJ, PA, SC, TN, TX, UT Other
Proj. Manager (PM): Leona Miles

e-Mail Results to: leona.miles@acem-net.com
Fax No:

Invoice to: Accounting [unchecked] Inc. Invoice with Final Report [checked] Invoice must have a P.O. Bill to: Leona Miles

Quote/Pricing: P.O. No: Call for P.O. [unchecked]

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER: VPP

Special DLs (GW DW QAPP MDLs RLs See Lab PM) Included Call PM

Sampler Name Signature

Table with columns: Sample ID, Sampling Date, Time, Depth, Matrix, Composite, Grab, # Containers, Container Size, Container Type, Preservatives, and various chemical analysis columns (VOCs, PAHs, etc.). Rows include MW-43, MW-42, MW-35, MW-15, MW-16, MW-17, MW-27, MW-36, MW-34D, MW-37.

Relinquished by (Initials and Sign) Date & Time Relinquished to (Initials and Sign) Date & Time Total Containers per COC: Cooler Temp: 3.42

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O)

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), .500ml (5), Tedlar Bag (B), Various (V), Other Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)

Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L) Committed to Excellence in Service and Quality www.xenco.com

Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previously negotiated under a fully executed client contract.



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ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649

South Carolina 803-543-8099

Other

Serial #: 263661

Page 2 of 6

Company-City ATLANTA Environmental Management, Inc. Phone

Proj Name-Location Welcome Years Previously done at XENCO Project ID 1396-1305

Proj State: AL, FL, GA, VA, MS, NC, NJ, PA, SC, TN, TX, UT Other Proj. Manager (PM) Leona Miles

e-Mail Results to Leona Miles Fax No: 404-329-9057

Invoice to Leona Miles Accounting Inc. Invoice with Final Report Invoice must have a P.O. Bill to:

Quote/Pricing: P.O. No: Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER: VCP

Special DLs (GW DW QAPP MDLs RLs) See Lab PM included Call PM

Sampler Name Signature

Table with columns: Sample ID, Sampling Date, Time, Depth, Matrix, Composite, Grab, # Containers, Container Size, Container Type, Preservatives, and checkboxes for various analytes.

Lab Only: WOH 468302

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and 10+ Working Days for level III and IV data.

Main analytical table with columns for various analytes (VOCs, PAHs, etc.) and a Remarks column.

Relinquishment table with columns: Relinquished By, Date & Time, Relinquished to, Date & Time.

Total Containers per COC: Cooler Temp: 34°C. Upon signings this COC you accept XENCO terms and Conditions unless otherwise agreed on writing.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,-4C) (C), None (NA), See Label (L), Other (O)

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)

Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L) Committed to Excellence in Service and Quality www.xenco.com

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ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649

South Carolina 803-543-8099

Other

Serial #: 263659

Page 3 of 6

Company-City: Atlanta Environmental Management, Inc (404) 329-9886
Phone: (404) 329-9886
Lab Only: WO# 468302

Proj Name-Location: Welcome Years
Previously done at XENCO: [checked]
Project ID: 1396-1305
TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific.

Proj State: AL, FL (GA) LA, MS, NC, NJ, PA, SC, TN, TX, UT Other
Proj. Manager (PM): Leona Miles

e-Mail Results to: [checked] PM or leona-miles@acem-net.com
Fax No: (404) 329-7057

Invoice to: [checked] Accounting [checked] Inc. Invoice with Final Report
to: Leona Miles

Quote/Pricing: P.O No: [] Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER: VRP

Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)

Sampler Name Signature

Table with columns: Sample ID, Sampling Date, Time, Depth, Matrix, Composite, Grab, # Containers, Container Size, Container Type, Preservatives, VOCs Full-List, VOCs PP, VOCs TCL, VOCs DW, VOCs Appdx-1, VOCs Appdx-2, PAHs, FL PRO, DRO, GRO, MA, EPH, MA, VPH, SVOCs, OC Pesticides, Metals, SPLP, EDB/DBCP, TATASAP, Addn: PAH, Hold Samples, Sample Clean-ups.

Relinquished by (Initials and Sign) Date & Time Relinquished to (Initials and Sign) Date & Time Total Containers per COC: Cooler Temp: 3.4°C

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool, <4C) (C), None (NA), See Label (L), Other (O)

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)

Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L) Committed to Excellence in Service and Quality www.xenco.com

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ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649

South Carolina 803-543-8099

Other

Serial #: 263655

Page 4 of 6

Company-City: AEM, Inc. Phone: (404) 329-9006

Lab Only: WOH # 468302

Proj Name-Location: Wellcome 411 Project ID: 1396-1305

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Proj State: AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, TX, UT Other: Proj. Manager (PM): Leona Miles

e-Mail Results to: [] PM or [] Accounting [] Inc. Invoice with Final Report [] Invoice must have a P.O. Bill to: Leona Miles

Quote/Pricing: P.O. No: [] Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER: VPP

Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)

Sampler Name: Chad Crumley Signature: [Signature]

Sample ID, Sampling Date, Time, Depth, Matrix, Composite, Grab, # Containers, Container Size, Container Type, Preservatives

Table with 10 rows of sampling data including sample IDs (Mw-11, Mw-25D, Rinse, Mw-14D, Mw-9, Mw-3R, Mw-3R Dup, Mw-44D) and their respective dates, times, and depths.

Table with columns for various chemical analysis categories: VOCs, PAHs, FL PRO DRO GRO MA EPH MAVPH, SVOCs, OC Pesticides, Metals, SPLP, EDB/DBCP, and TATASAP.

Table with columns for Relinquished by, Date & Time, Relinquished to, Date & Time, Total Containers per COC, and Cooler Temp.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool, <4C) (C), None (NA), See Label (L), Other (O)

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other 250 ml Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)

Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L)

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ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649

South Carolina 803-543-8099

Other

Serial #: 263657

Page 6 of 6

Company-City: AEM Inc. Phone: 404-329-9006

Lab Only: WO # 468302

Proj Name-Location: Weldon 465. Project ID: 1396-1305

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d (Standard TAT is project specific. It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.)

Proj State: AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, TX, UT Other. Proj. Manager (PM): Leona Miles

e-Mail Results to: Leona Miles @ AEM-NET.com. Fax No: 404-329-2057

Invoice to: Leona Miles. Accounting: Inc. Invoice with Final Report. Invoice must have a P.O. Bill to: Leona Miles

Quote/Pricing: P.O. No: Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER: VPP

Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)

Sampler Name: Chad Crowley Signature: [Signature]

Table with columns: Sample ID, Sampling Date, Time, Depth, Matrix, Composite, Grab, # Containers, Container Size, Container Type, Preservatives, and various chemical analysis categories (VOCs, PAHs, etc.). Rows 1-8 contain data for MW-10, MW-01, MW-35, MW-02, MW-31, MW-44, MW-45, and Trip Blank.

Table with columns: Remarks, Addn, Date, Rev by, From. Contains handwritten notes and dates.

Table for Relinquished by (Initials and Sign), Date & Time, Relinquished to (Initials and Sign), Date & Time, Total Containers per COC, Cooler Temp.

Upon signings this COC you accept XENCO terms and Conditions unless otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,-4C) (C), None (NA), See Label (L), Other (O)
Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other
Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)
Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L)

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Client: Atlanta Environmental Management

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Date/ Time Received: 08/09/2013 04:06:00 PM

Temperature Measuring device used : #61

Work Order #: 468302

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	3.4
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	Yes
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	Yes
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

No sample containers received for MW-13 collected on 8/7/13 at 13:55.

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: JDR	PH Device/Lot#: I-016-497-8
--------------	-----------------------------

NonConformance:

No sample containers received for MW-13 collected on 8/7/13 at 13:55.

Corrective Action Taken:

Crossed out this on COC since containers for MW-13 are noted on page 5 of 6 in this submittal.

Nonconformance Documentation

Contact: Leona Miles **Contacted by :** David C. Fuller **DateTime :** 08/12/2013

Checklist completed by: *J. Derek Rounsley* Date: 08/09/2013
J. Derek Rounsley

Checklist reviewed by: *David C. Fuller* Date: 08/13/2013
David C. Fuller

Analytical Report 471505

for

Atlanta Environmental Management

Project Manager: Leona Miles
VLP 2, LLC (Welcome Yers)

10-OCT-13

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-13-15-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

10-OCT-13

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **471505**
VLP 2, LLC (Welcome Yers)
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 471505. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 471505 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



Eben Buchanan
Project Manager

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Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America

Sample Cross Reference 471505



Atlanta Environmental Management, Atlanta, GA

VLP 2, LLC (Welcome Yers)

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-42	W	10-02-13 09:00		471505-001
MW-43	W	10-02-13 09:15		471505-002
MW-25D	W	10-02-13 10:40		471505-003
Drum Sample #1	S	10-02-13 10:00		471505-004
Trip Blank	W	10-02-13 00:00		471505-005

Client Name: Atlanta Environmental Management

Project Name: VLP 2, LLC (Welcome Yers)

Project ID:
Work Order Number(s): 471505

Report Date: 10-OCT-13
Date Received: 10/02/2013

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-924418 VOCs by SW-846 8260B
SW8260LL5_ATL

Batch 924418, Methyl acetate recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 471505-002, -001, -003, -005.

The Laboratory Control Sample for Methyl acetate is within laboratory Control Limits

Batch: LBA-924651 TCLP VOCs by SW1311/8260B
SW8260B_ATL

Batch 924651, Tetrachloroethene RPD was outside laboratory control limits.

Samples affected are: 471505-004

Atlanta Environmental Management, Atlanta, GA
VLP 2, LLC (Welcome Yers)

Sample Id : **MW-42**
Lab Sample Id :471505-001

Matrix : Water
Date Collected :10.02.13 09.00
Date Received :10.02.13 12.32

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 924418

Prep Method: SW5030B
Date Prep: 10.04.13 06.39

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chlorobenzene	108-90-7	9.70	ug/L	10.04.13 11.06		1
Tetrachloroethene	127-18-4	4.75	ug/L	10.04.13 11.06		1

Atlanta Environmental Management, Atlanta, GA
VLP 2, LLC (Welcome Yers)

Sample Id : **MW-43**
Lab Sample Id :471505-002

Matrix : Water
Date Collected :10.02.13 09.15
Date Received :10.02.13 12.32

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 924418

Prep Method: SW5030B
Date Prep: 10.04.13 06.39

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chlorobenzene	108-90-7	9.76	ug/L	10.04.13 11.35		1
Tetrachloroethene	127-18-4	5.62	ug/L	10.04.13 11.35		1

Atlanta Environmental Management, Atlanta, GA
VLP 2, LLC (Welcome Yers)

Sample Id : **MW-25D**
Lab Sample Id :471505-003

Matrix : Water
Date Collected :10.02.13 10.40
Date Received :10.02.13 12.32

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 924418

Prep Method: SW5030B
Date Prep: 10.04.13 06.39

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Chlorobenzene	108-90-7	7.72	ug/L	10.04.13 12.02		1
Tetrachloroethene	127-18-4	15.4	ug/L	10.04.13 12.02		1

Atlanta Environmental Management, Atlanta, GA
VLP 2, LLC (Welcome Yers)

Sample Id : Drum Sample #1	Matrix : Soil	% Moisture :
Lab Sample Id :471505-004	Date Collected :10.02.13 10.00	
	Date Received :10.02.13 12.32	

Analytical Method : TCLP Metals by SW-846 1311/6010C	Prep Method: SW3010A
Seq Number 924535	Date Prep: 10.07.13 11.45

Parameter	Cas Numbe	Result	Units	Analysis Date	Flag	Dil
Barium	7440-39-3	1.41	mg/L	10.07.13 20.33		1
Lead	7439-92-1	5.06	mg/L	10.07.13 20.33		1

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: **MW-42**
Lab Sample Id: 471505-001

Matrix: Water
Date Collected: 10.02.13 09.00

Date Received: 10.02.13 12.32

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 10.04.13 06.39

Seq Number: 924418

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	10.04.13 11.06	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	10.04.13 11.06	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	10.04.13 11.06	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	10.04.13 11.06	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	10.04.13 11.06	U	1
Acetone	67-64-1	BRL	10.0	ug/L	10.04.13 11.06	U	1
Benzene	71-43-2	BRL	1.00	ug/L	10.04.13 11.06	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	10.04.13 11.06	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	10.04.13 11.06	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	10.04.13 11.06	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	10.04.13 11.06	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	10.04.13 11.06	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	10.04.13 11.06	U	1
Chlorobenzene	108-90-7	9.70	1.00	ug/L	10.04.13 11.06		1
Chloroethane	75-00-3	BRL	1.00	ug/L	10.04.13 11.06	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	10.04.13 11.06	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	10.04.13 11.06	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	10.04.13 11.06	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	10.04.13 11.06	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	10.04.13 11.06	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	10.04.13 11.06	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	10.04.13 11.06	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	10.04.13 11.06	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	10.04.13 11.06	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	10.04.13 11.06	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	10.04.13 11.06	U	1

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: **MW-42**
Lab Sample Id: 471505-001

Matrix: Water
Date Collected: 10.02.13 09.00

Date Received: 10.02.13 12.32

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 10.04.13 06.39

Seq Number: 924418

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	10.04.13 11.06	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	10.04.13 11.06	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	10.04.13 11.06	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	10.04.13 11.06	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	10.04.13 11.06	U	1
Styrene	100-42-5	BRL	1.00	ug/L	10.04.13 11.06	U	1
Tetrachloroethene	127-18-4	4.75	1.00	ug/L	10.04.13 11.06		1
Toluene	108-88-3	BRL	1.00	ug/L	10.04.13 11.06	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	10.04.13 11.06	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	10.04.13 11.06	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	10.04.13 11.06	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	10.04.13 11.06	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	10.04.13 11.06	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	131	%	53-159	10.04.13 11.06		
4-Bromofluorobenzene	460-00-4	101	%	30-186	10.04.13 11.06		
Toluene-D8	2037-26-5	102	%	70-130	10.04.13 11.06		

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: **MW-43**
Lab Sample Id: 471505-002

Matrix: Water
Date Collected: 10.02.13 09.15

Date Received: 10.02.13 12.32

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 10.04.13 06.39

Seq Number: 924418

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	10.04.13 11.35	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	10.04.13 11.35	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	10.04.13 11.35	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	10.04.13 11.35	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	10.04.13 11.35	U	1
Acetone	67-64-1	BRL	10.0	ug/L	10.04.13 11.35	U	1
Benzene	71-43-2	BRL	1.00	ug/L	10.04.13 11.35	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	10.04.13 11.35	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	10.04.13 11.35	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	10.04.13 11.35	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	10.04.13 11.35	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	10.04.13 11.35	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	10.04.13 11.35	U	1
Chlorobenzene	108-90-7	9.76	1.00	ug/L	10.04.13 11.35		1
Chloroethane	75-00-3	BRL	1.00	ug/L	10.04.13 11.35	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	10.04.13 11.35	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	10.04.13 11.35	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	10.04.13 11.35	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	10.04.13 11.35	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	10.04.13 11.35	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	10.04.13 11.35	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	10.04.13 11.35	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	10.04.13 11.35	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	10.04.13 11.35	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	10.04.13 11.35	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	10.04.13 11.35	U	1

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: **MW-43**
Lab Sample Id: 471505-002

Matrix: Water
Date Collected: 10.02.13 09.15

Date Received: 10.02.13 12.32

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 10.04.13 06.39

Seq Number: 924418

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	10.04.13 11.35	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	10.04.13 11.35	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	10.04.13 11.35	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	10.04.13 11.35	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	10.04.13 11.35	U	1
Styrene	100-42-5	BRL	1.00	ug/L	10.04.13 11.35	U	1
Tetrachloroethene	127-18-4	5.62	1.00	ug/L	10.04.13 11.35		1
Toluene	108-88-3	BRL	1.00	ug/L	10.04.13 11.35	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	10.04.13 11.35	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	10.04.13 11.35	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	10.04.13 11.35	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	10.04.13 11.35	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	10.04.13 11.35	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	139	%	53-159	10.04.13 11.35		
4-Bromofluorobenzene	460-00-4	100	%	30-186	10.04.13 11.35		
Toluene-D8	2037-26-5	96	%	70-130	10.04.13 11.35		

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: **MW-25D**
Lab Sample Id: 471505-003

Matrix: Water
Date Collected: 10.02.13 10.40

Date Received: 10.02.13 12.32

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 10.04.13 06.39

Seq Number: 924418

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	10.04.13 12.02	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	10.04.13 12.02	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	10.04.13 12.02	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	10.04.13 12.02	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	10.04.13 12.02	U	1
Acetone	67-64-1	BRL	10.0	ug/L	10.04.13 12.02	U	1
Benzene	71-43-2	BRL	1.00	ug/L	10.04.13 12.02	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	10.04.13 12.02	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	10.04.13 12.02	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	10.04.13 12.02	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	10.04.13 12.02	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	10.04.13 12.02	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	10.04.13 12.02	U	1
Chlorobenzene	108-90-7	7.72	1.00	ug/L	10.04.13 12.02		1
Chloroethane	75-00-3	BRL	1.00	ug/L	10.04.13 12.02	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	10.04.13 12.02	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	10.04.13 12.02	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	10.04.13 12.02	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	10.04.13 12.02	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	10.04.13 12.02	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	10.04.13 12.02	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	10.04.13 12.02	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	10.04.13 12.02	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	10.04.13 12.02	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	10.04.13 12.02	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	10.04.13 12.02	U	1

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: **MW-25D**
Lab Sample Id: 471505-003

Matrix: Water
Date Collected: 10.02.13 10.40

Date Received: 10.02.13 12.32

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 10.04.13 06.39

Seq Number: 924418

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	10.04.13 12.02	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	10.04.13 12.02	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	10.04.13 12.02	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	10.04.13 12.02	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	10.04.13 12.02	U	1
Styrene	100-42-5	BRL	1.00	ug/L	10.04.13 12.02	U	1
Tetrachloroethene	127-18-4	15.4	1.00	ug/L	10.04.13 12.02		1
Toluene	108-88-3	BRL	1.00	ug/L	10.04.13 12.02	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	10.04.13 12.02	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	10.04.13 12.02	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	10.04.13 12.02	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	10.04.13 12.02	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	10.04.13 12.02	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	137	%	53-159	10.04.13 12.02		
4-Bromofluorobenzene	460-00-4	102	%	30-186	10.04.13 12.02		
Toluene-D8	2037-26-5	97	%	70-130	10.04.13 12.02		

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: Drum Sample #1	Matrix: Soil	Date Received: 10.02.13 12.32
Lab Sample Id: 471505-004	Date Collected: 10.02.13 10.00	
Analytical Method: TCLP Mercury by SW-846 1311/7470A		Prep Method: SW7470P
Tech: JDR		% Moisture:
Analyst: 4150	Date Prep: 10.07.13 13.50	
Seq Number: 924529		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Mercury	7439-97-6	BRL	0.00400	mg/L	10.07.13 18.14	U	1

Analytical Method: TCLP Metals by SW-846 1311/6010C	Prep Method: SW3010A
Tech: JDR	% Moisture:
Analyst: 4150	Date Prep: 10.07.13 11.45
Seq Number: 924535	

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Arsenic	7440-38-2	BRL	0.500	mg/L	10.07.13 20.33	U	1
Barium	7440-39-3	1.41	0.500	mg/L	10.07.13 20.33		1
Cadmium	7440-43-9	BRL	0.500	mg/L	10.07.13 20.33	U	1
Chromium	7440-47-3	BRL	0.500	mg/L	10.07.13 20.33	U	1
Lead	7439-92-1	5.06	0.500	mg/L	10.07.13 20.33		1
Selenium	7782-49-2	BRL	0.500	mg/L	10.07.13 20.33	U	1
Silver	7440-22-4	BRL	0.500	mg/L	10.07.13 20.33	U	1

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: **Drum Sample #1**

Matrix: Soil

Date Received: 10.02.13 12.32

Lab Sample Id: 471505-004

Date Collected: 10.02.13 10.00

Analytical Method: TCLP VOCs by SW-846 1311/8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 10.08.13 11.09

Seq Number: 924651

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1-Dichloroethene	75-35-4	BRL	0.050	mg/L	10.08.13 16.07	U	10
1,2-Dichloroethane	107-06-2	BRL	0.050	mg/L	10.08.13 16.07	U	10
2-Butanone (MEK)	78-93-3	BRL	0.50	mg/L	10.08.13 16.07	U	10
Benzene	71-43-2	BRL	0.050	mg/L	10.08.13 16.07	U	10
Carbon tetrachloride	56-23-5	BRL	0.050	mg/L	10.08.13 16.07	U	10
Chlorobenzene	108-90-7	BRL	0.050	mg/L	10.08.13 16.07	U	10
Chloroform	67-66-3	BRL	0.050	mg/L	10.08.13 16.07	U	10
Tetrachloroethene	127-18-4	BRL	0.050	mg/L	10.08.13 16.07	U	10
Trichloroethene	79-01-6	BRL	0.050	mg/L	10.08.13 16.07	U	10
Vinyl chloride	75-01-4	BRL	0.020	mg/L	10.08.13 16.07	U	10
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	86	%	53-159	10.08.13 16.07		
4-Bromofluorobenzene	460-00-4	106	%	30-186	10.08.13 16.07		
Toluene-D8	2037-26-5	94	%	70-130	10.08.13 16.07		

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: **Trip Blank**
Lab Sample Id: 471505-005

Matrix: Water
Date Collected: 10.02.13 00.00

Date Received: 10.02.13 12.32

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 10.04.13 06.39

Seq Number: 924418

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	10.04.13 10.39	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	10.04.13 10.39	U	1
2-Butanone (MEK)	78-93-3	BRL	10.0	ug/L	10.04.13 10.39	U	1
2-Hexanone	591-78-6	BRL	10.0	ug/L	10.04.13 10.39	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	10.0	ug/L	10.04.13 10.39	U	1
Acetone	67-64-1	BRL	10.0	ug/L	10.04.13 10.39	U	1
Benzene	71-43-2	BRL	1.00	ug/L	10.04.13 10.39	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	10.04.13 10.39	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	10.04.13 10.39	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	10.04.13 10.39	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	10.04.13 10.39	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	10.04.13 10.39	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	10.04.13 10.39	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	10.04.13 10.39	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	10.04.13 10.39	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	10.04.13 10.39	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	10.04.13 10.39	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	10.04.13 10.39	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	10.04.13 10.39	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	10.04.13 10.39	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	10.04.13 10.39	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	10.04.13 10.39	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	10.04.13 10.39	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	10.04.13 10.39	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	10.04.13 10.39	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	10.04.13 10.39	U	1

Atlanta Environmental Management, Atlanta, GA VLP 2, LLC (Welcome Yers)

Sample Id: **Trip Blank**
Lab Sample Id: 471505-005

Matrix: Water
Date Collected: 10.02.13 00.00

Date Received: 10.02.13 12.32

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 10.04.13 06.39

Seq Number: 924418

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	10.04.13 10.39	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	10.04.13 10.39	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	10.04.13 10.39	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	10.04.13 10.39	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	10.04.13 10.39	U	1
Styrene	100-42-5	BRL	1.00	ug/L	10.04.13 10.39	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	10.04.13 10.39	U	1
Toluene	108-88-3	BRL	1.00	ug/L	10.04.13 10.39	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	10.04.13 10.39	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	10.04.13 10.39	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	10.04.13 10.39	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	10.04.13 10.39	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	10.04.13 10.39	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	129	%	53-159	10.04.13 10.39		
4-Bromofluorobenzene	460-00-4	101	%	30-186	10.04.13 10.39		
Toluene-D8	2037-26-5	99	%	70-130	10.04.13 10.39		

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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3725 E. Atlanta Ave, Phoenix, AZ 85040	(770) 449-8800	(770) 449-5477
	(602) 437-0330	

Atlanta Environmental Management
VLP 2, LLC (Welcome Yers)

Analytical Method: TCLP Mercury by SW-846 1311/7470A

Seq Number: 924529

Matrix: Water

Prep Method: SW7470P

Date Prep: 10.07.13

MB Sample Id: 644950-1-BLK

LCS Sample Id: 644950-1-BKS

LCSD Sample Id: 644950-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Mercury	<0.00200	0.00500	0.00521	104	0.00523	105	75-125	0	20	mg/L	10.07.13 17:31	

Analytical Method: TCLP Mercury by SW-846 1311/7470A

Seq Number: 924529

Matrix: Solid

Prep Method: SW7470P

Date Prep: 10.07.13

Parent Sample Id: 471534-002

MD Sample Id: 471534-002 D

Parameter	Parent Result	MD Result	%RPD	RPD Limit	Units	Analysis Date	Flag
Mercury	<0.00400	<0.00400	0	20	mg/L	10.07.13 17:40	U

Analytical Method: TCLP Mercury by SW-846 1311/7470A

Seq Number: 924529

Matrix: Solid

Prep Method: SW7470P

Date Prep: 10.07.13

Parent Sample Id: 471534-002

MS Sample Id: 471534-002 S

MSD Sample Id: 471534-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Mercury	<0.00200	0.00500	0.00500	100	0.00500	100	75-125	0	20	mg/L	10.07.13 17:43	

Analytical Method: TCLP Metals by SW-846 1311/6010C

Seq Number: 924535

Matrix: Water

Prep Method: SW3010A

Date Prep: 10.07.13

MB Sample Id: 644953-1-BLK

LCS Sample Id: 644953-1-BKS

LCSD Sample Id: 644953-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Arsenic	<0.250	2.00	2.10	105	2.14	107	80-120	2	20	mg/L	10.07.13 20:09	
Barium	<0.250	2.00	1.86	93	1.89	95	80-120	2	20	mg/L	10.07.13 20:09	
Cadmium	<0.250	2.00	1.97	99	2.00	100	80-120	2	20	mg/L	10.07.13 20:09	
Chromium	<0.250	2.00	1.99	100	2.02	101	80-120	1	20	mg/L	10.07.13 20:09	
Lead	<0.250	2.00	1.91	96	1.94	97	80-120	2	20	mg/L	10.07.13 20:09	
Selenium	<0.250	2.00	2.16	108	2.20	110	80-120	2	20	mg/L	10.07.13 20:09	
Silver	<0.250	2.00	2.00	100	2.03	102	80-120	1	20	mg/L	10.07.13 20:09	

Atlanta Environmental Management
VLP 2, LLC (Welcome Yers)

Analytical Method: TCLP Metals by SW-846 1311/6010C

Seq Number: 924535

Matrix: Solid

Prep Method: SW3010A

Date Prep: 10.07.13

Parent Sample Id: 471363-002

MD Sample Id: 471363-002 D

Parameter	Parent Result	MD Result	%RPD	RPD Limit	Units	Analysis Date	Flag
Arsenic	<0.500	<0.500	0	20	mg/L	10.07.13 20:16	U
Barium	0.552	0.534	3	20	mg/L	10.07.13 20:16	
Cadmium	<0.500	<0.500	0	20	mg/L	10.07.13 20:16	U
Chromium	<0.500	<0.500	0	20	mg/L	10.07.13 20:16	U
Lead	<0.500	<0.500	0	20	mg/L	10.07.13 20:16	U
Selenium	<0.500	<0.500	0	20	mg/L	10.07.13 20:16	U
Silver	<0.500	<0.500	0	20	mg/L	10.07.13 20:16	U

Analytical Method: TCLP Metals by SW-846 1311/6010C

Seq Number: 924535

Matrix: Solid

Prep Method: SW3010A

Date Prep: 10.07.13

Parent Sample Id: 471363-002

MS Sample Id: 471363-002 S

MSD Sample Id: 471363-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Arsenic	<0.250	2.00	2.14	107	2.16	108	80-120	1	20	mg/L	10.07.13 20:18	
Barium	0.552	2.00	2.45	95	2.45	95	80-120	0	20	mg/L	10.07.13 20:18	
Cadmium	<0.250	2.00	2.13	107	2.14	107	80-120	0	20	mg/L	10.07.13 20:18	
Chromium	<0.250	2.00	1.98	99	2.00	100	80-120	1	20	mg/L	10.07.13 20:18	
Lead	<0.250	2.00	2.01	101	2.02	101	80-120	0	20	mg/L	10.07.13 20:18	
Selenium	<0.250	2.00	2.19	110	2.20	110	80-120	0	20	mg/L	10.07.13 20:18	
Silver	<0.250	2.00	2.05	103	2.06	103	80-120	0	20	mg/L	10.07.13 20:18	

Analytical Method: TCLP VOCs by SW-846 1311/8260B

Seq Number: 924651

Matrix: Water

Prep Method: SW5030B

Date Prep: 10.08.13

MB Sample Id: 645054-1-BLK

LCS Sample Id: 645054-1-BKS

LCSD Sample Id: 645054-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1-Dichloroethene	<0.00098	0.050	0.052	104	0.043	86	65-129	19	20	mg/L	10.08.13 11:59	
1,2-Dichloroethane	<0.00082	0.050	0.052	104	0.048	96	57-137	8	20	mg/L	10.08.13 11:59	
2-Butanone (MEK)	<0.0013	0.10	0.10	100	0.12	120	42-165	18	20	mg/L	10.08.13 11:59	
Benzene	<0.00067	0.050	0.050	100	0.051	102	76-119	2	20	mg/L	10.08.13 11:59	
Carbon tetrachloride	<0.00089	0.050	0.049	98	0.046	92	46-155	6	20	mg/L	10.08.13 11:59	
Chlorobenzene	<0.00059	0.050	0.049	98	0.050	100	81-114	2	20	mg/L	10.08.13 11:59	
Chloroform	<0.0014	0.050	0.048	96	0.045	90	68-127	6	20	mg/L	10.08.13 11:59	
Tetrachloroethene	<0.0018	0.050	0.061	122	0.046	92	71-125	28	20	mg/L	10.08.13 11:59	F
Trichloroethene	<0.00072	0.050	0.047	94	0.046	92	76-118	2	20	mg/L	10.08.13 11:59	
Vinyl chloride	<0.00015	0.050	0.057	114	0.057	114	59-129	0	20	mg/L	10.08.13 11:59	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	102		82		90		53-159	%	10.08.13 11:59
4-Bromofluorobenzene	106		96		96		30-186	%	10.08.13 11:59
Toluene-D8	96		98		102		70-130	%	10.08.13 11:59

Atlanta Environmental Management
VLP 2, LLC (Welcome Yers)

Analytical Method: TCLP VOCs by SW-846 1311/8260B

Seq Number: 924651

Matrix: Soil

Prep Method: SW5030B

Date Prep: 10.08.13

Parent Sample Id: 471505-004

MS Sample Id: 471505-004 S

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	Limits	Units	Analysis Date	Flag
1,1-Dichloroethene	<0.0098	0.50	0.52	104	52-141	mg/L	10.08.13 21:34	
1,2-Dichloroethane	<0.0082	0.50	0.47	94	71-143	mg/L	10.08.13 21:34	
2-Butanone (MEK)	<0.013	1.0	1.0	100	43-155	mg/L	10.08.13 21:34	
Benzene	<0.0067	0.50	0.52	104	78-117	mg/L	10.08.13 21:34	
Carbon tetrachloride	<0.0089	0.50	0.45	90	63-152	mg/L	10.08.13 21:34	
Chlorobenzene	<0.0059	0.50	0.50	100	75-117	mg/L	10.08.13 21:34	
Chloroform	<0.014	0.50	0.51	102	67-136	mg/L	10.08.13 21:34	
Tetrachloroethene	<0.018	0.50	0.45	90	57-132	mg/L	10.08.13 21:34	
Trichloroethene	<0.0072	0.50	0.43	86	77-120	mg/L	10.08.13 21:34	
Vinyl chloride	<0.0015	0.50	0.60	120	43-148	mg/L	10.08.13 21:34	

Surrogate	MS %Rec	MS Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	110		53-159	%	10.08.13 21:34
4-Bromofluorobenzene	102		30-186	%	10.08.13 21:34
Toluene-D8	96		70-130	%	10.08.13 21:34

Atlanta Environmental Management
VLP 2, LLC (Welcome Yers)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 924418

MB Sample Id: 644897-1-BLK

Matrix: Water

LCS Sample Id: 644897-1-BKS

Prep Method: SW5030B

Date Prep: 10.04.13

LCSD Sample Id: 644897-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	46.8	94	45.3	91	65-130	3	20	ug/L	10.04.13 07:27	
1,1,2,2-Tetrachloroethane	<0.180	50.0	42.1	84	43.2	86	65-130	3	20	ug/L	10.04.13 07:27	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	48.6	97	46.8	94	65-130	4	20	ug/L	10.04.13 07:27	
1,1,2-Trichloroethane	<0.250	50.0	43.2	86	44.2	88	75-125	2	20	ug/L	10.04.13 07:27	
1,1-Dichloroethane	<0.110	50.0	48.7	97	48.9	98	70-135	0	20	ug/L	10.04.13 07:27	
1,1-Dichloroethene	<0.200	50.0	43.8	88	44.1	88	70-130	1	20	ug/L	10.04.13 07:27	
1,2,3-Trichlorobenzene	<0.250	50.0	41.9	84	42.7	85	55-140	2	20	ug/L	10.04.13 07:27	
1,2,4-Trichlorobenzene	<0.170	50.0	41.2	82	42.6	85	65-135	3	20	ug/L	10.04.13 07:27	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	37.4	75	38.9	78	50-130	4	20	ug/L	10.04.13 07:27	
1,2-Dibromoethane (EDB)	<0.180	50.0	44.7	89	46.0	92	80-120	3	20	ug/L	10.04.13 07:27	
1,2-Dichlorobenzene	<0.140	50.0	43.8	88	45.2	90	70-120	3	20	ug/L	10.04.13 07:27	
1,2-Dichloroethane	<0.180	50.0	45.2	90	45.3	91	70-130	0	20	ug/L	10.04.13 07:27	
1,2-Dichloropropane	<0.150	50.0	45.3	91	44.0	88	75-125	3	20	ug/L	10.04.13 07:27	
1,3-Dichlorobenzene	<0.170	50.0	44.5	89	44.9	90	75-125	1	20	ug/L	10.04.13 07:27	
1,4-Dichlorobenzene	<0.170	50.0	42.3	85	43.2	86	75-125	2	20	ug/L	10.04.13 07:27	
2-Butanone (MEK)	<0.280	100	107	107	106	106	30-150	1	20	ug/L	10.04.13 07:27	
2-Hexanone	<0.320	100	80.8	81	84.5	85	55-130	4	20	ug/L	10.04.13 07:27	
4-Methyl-2-pentanone (MIBK)	<0.260	100	83.3	83	85.0	85	60-135	2	20	ug/L	10.04.13 07:27	
Acetone	<0.350	100	99.9	100	101	101	40-140	1	20	ug/L	10.04.13 07:27	
Benzene	<0.160	50.0	44.6	89	44.9	90	80-120	1	20	ug/L	10.04.13 07:27	
Bromochloromethane	<0.200	50.0	50.1	100	49.6	99	65-130	1	20	ug/L	10.04.13 07:27	
Bromodichloromethane	<0.250	50.0	45.4	91	46.0	92	75-120	1	20	ug/L	10.04.13 07:27	
Bromoform	<0.170	50.0	42.3	85	41.7	83	70-130	1	20	ug/L	10.04.13 07:27	
Bromomethane	<0.250	50.0	46.0	92	49.4	99	30-145	7	20	ug/L	10.04.13 07:27	
Carbon disulfide	<0.260	50.0	45.0	90	44.6	89	35-160	1	20	ug/L	10.04.13 07:27	
Carbon tetrachloride	<0.330	50.0	43.6	87	42.5	85	65-140	3	20	ug/L	10.04.13 07:27	
Chlorobenzene	<0.150	50.0	43.5	87	44.4	89	80-120	2	20	ug/L	10.04.13 07:27	
Chloroethane	<0.260	50.0	49.5	99	49.7	99	60-135	0	20	ug/L	10.04.13 07:27	
Chloroform	<0.160	50.0	43.6	87	44.3	89	65-135	2	20	ug/L	10.04.13 07:27	
Chloromethane	<0.250	50.0	47.5	95	48.5	97	40-125	2	20	ug/L	10.04.13 07:27	
cis-1,2-Dichloroethene	<0.210	50.0	48.3	97	50.8	102	70-125	5	20	ug/L	10.04.13 07:27	
cis-1,3-Dichloropropene	<0.100	50.0	41.4	83	41.4	83	70-130	0	20	ug/L	10.04.13 07:27	
Cyclohexane	<0.150	50.0	41.9	84	42.2	84	65-135	1	20	ug/L	10.04.13 07:27	
Dibromochloromethane	<0.150	50.0	41.4	83	42.3	85	60-135	2	20	ug/L	10.04.13 07:27	
Dichlorodifluoromethane	<0.220	50.0	54.1	108	54.8	110	30-155	1	20	ug/L	10.04.13 07:27	
Ethylbenzene	<0.190	50.0	47.1	94	47.5	95	75-125	1	20	ug/L	10.04.13 07:27	
Isopropylbenzene	<0.150	50.0	42.2	84	42.2	84	75-125	0	20	ug/L	10.04.13 07:27	
m,p-Xylenes	<0.510	100	94.6	95	96.1	96	75-130	2	20	ug/L	10.04.13 07:27	
Methyl acetate	<0.260	50.0	49.8	100	50.5	101	65-135	1	20	ug/L	10.04.13 07:27	
Methyl tert-butyl ether	<0.180	100	110	110	112	112	65-125	2	20	ug/L	10.04.13 07:27	
Methylcyclohexane	<0.110	50.0	42.9	86	42.6	85	65-135	1	20	ug/L	10.04.13 07:27	
Methylene chloride	<0.420	50.0	51.0	102	49.8	100	55-140	2	20	ug/L	10.04.13 07:27	
Naphthalene	<0.220	50.0	39.0	78	40.5	81	55-140	4	20	ug/L	10.04.13 07:27	
o-Xylene	<0.200	50.0	40.1	80	41.1	82	80-120	2	20	ug/L	10.04.13 07:27	
Styrene	<0.180	50.0	42.3	85	43.1	86	65-135	2	20	ug/L	10.04.13 07:27	
Tetrachloroethene	<0.160	50.0	44.9	90	45.8	92	45-150	2	20	ug/L	10.04.13 07:27	
Toluene	<0.140	50.0	44.7	89	44.9	90	75-120	0	20	ug/L	10.04.13 07:27	
trans-1,2-Dichloroethene	<0.210	50.0	48.2	96	47.1	94	60-140	2	20	ug/L	10.04.13 07:27	
trans-1,3-Dichloropropene	<0.110	50.0	41.9	84	42.7	85	55-140	2	20	ug/L	10.04.13 07:27	
Trichloroethene	<0.190	50.0	44.9	90	45.5	91	70-125	1	20	ug/L	10.04.13 07:27	
Trichlorofluoromethane	<0.530	50.0	56.3	113	54.8	110	60-145	3	20	ug/L	10.04.13 07:27	
Vinyl chloride	<0.190	50.0	51.3	103	47.8	96	50-145	7	20	ug/L	10.04.13 07:27	

Atlanta Environmental Management
VLP 2, LLC (Welcome Yers)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 924418

MB Sample Id: 644897-1-BLK

Matrix: Water

LCS Sample Id: 644897-1-BKS

Prep Method: SW5030B

Date Prep: 10.04.13

LCSD Sample Id: 644897-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	132		101		92		53-159	%	10.04.13 07:27
4-Bromofluorobenzene	102		98		99		30-186	%	10.04.13 07:27
Toluene-D8	93		93		91		70-130	%	10.04.13 07:27

Atlanta Environmental Management
VLP 2, LLC (Welcome Yers)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 924418

Parent Sample Id: 471505-001

Matrix: Water

MS Sample Id: 471505-001 S

Prep Method: SW5030B

Date Prep: 10.04.13

MSD Sample Id: 471505-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	47.9	96	46.1	92	59-138	4	20	ug/L	10.04.13 17:58	
1,1,2,2-Tetrachloroethane	<0.180	50.0	43.1	86	42.7	85	63-126	1	20	ug/L	10.04.13 17:58	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	44.7	89	44.8	90	53-138	0	20	ug/L	10.04.13 17:58	
1,1,2-Trichloroethane	<0.250	50.0	43.0	86	41.6	83	72-115	3	20	ug/L	10.04.13 17:58	
1,1-Dichloroethane	<0.110	50.0	43.0	86	41.6	83	69-132	3	20	ug/L	10.04.13 17:58	
1,1-Dichloroethene	<0.200	50.0	40.4	81	39.1	78	62-131	3	20	ug/L	10.04.13 17:58	
1,2,3-Trichlorobenzene	<0.250	50.0	39.6	79	39.8	80	48-122	1	20	ug/L	10.04.13 17:58	
1,2,4-Trichlorobenzene	<0.170	50.0	38.5	77	38.0	76	34-131	1	20	ug/L	10.04.13 17:58	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	39.5	79	37.5	75	53-121	5	20	ug/L	10.04.13 17:58	
1,2-Dibromoethane (EDB)	<0.180	50.0	44.3	89	43.2	86	66-125	3	20	ug/L	10.04.13 17:58	
1,2-Dichlorobenzene	<0.140	50.0	45.2	90	43.4	87	58-124	4	20	ug/L	10.04.13 17:58	
1,2-Dichloroethane	<0.180	50.0	46.8	94	44.5	89	55-141	5	20	ug/L	10.04.13 17:58	
1,2-Dichloropropane	<0.150	50.0	43.0	86	41.9	84	78-121	3	20	ug/L	10.04.13 17:58	
1,3-Dichlorobenzene	<0.170	50.0	45.2	90	44.0	88	62-120	3	20	ug/L	10.04.13 17:58	
1,4-Dichlorobenzene	<0.170	50.0	44.2	88	42.2	84	64-114	5	20	ug/L	10.04.13 17:58	
2-Butanone (MEK)	<0.280	100	88.1	88	88.0	88	50-152	0	20	ug/L	10.04.13 17:58	
2-Hexanone	<0.320	100	78.2	78	75.6	76	55-136	3	20	ug/L	10.04.13 17:58	
4-Methyl-2-pentanone (MIBK)	<0.260	100	81.3	81	79.5	80	65-132	2	20	ug/L	10.04.13 17:58	
Acetone	<0.350	100	94.4	94	95.6	96	40-140	1	20	ug/L	10.04.13 17:58	
Benzene	<0.160	50.0	42.7	85	39.3	79	77-118	8	20	ug/L	10.04.13 17:58	
Bromochloromethane	<0.200	50.0	43.2	86	43.6	87	64-130	1	20	ug/L	10.04.13 17:58	
Bromodichloromethane	<0.250	50.0	45.8	92	44.0	88	68-125	4	20	ug/L	10.04.13 17:58	
Bromoform	<0.170	50.0	41.9	84	42.1	84	53-112	0	20	ug/L	10.04.13 17:58	
Bromomethane	<0.250	50.0	41.9	84	43.1	86	63-137	3	20	ug/L	10.04.13 17:58	
Carbon disulfide	<0.260	50.0	40.7	81	38.8	78	26-147	5	20	ug/L	10.04.13 17:58	
Carbon tetrachloride	<0.330	50.0	45.7	91	44.0	88	56-138	4	20	ug/L	10.04.13 17:58	
Chlorobenzene	9.70	50.0	51.1	83	48.0	77	71-114	6	20	ug/L	10.04.13 17:58	
Chloroethane	<0.260	50.0	38.7	77	38.3	77	60-137	1	20	ug/L	10.04.13 17:58	
Chloroform	<0.160	50.0	44.7	89	42.8	86	65-131	4	20	ug/L	10.04.13 17:58	
Chloromethane	0.870	50.0	34.8	68	33.2	65	48-151	5	20	ug/L	10.04.13 17:58	
cis-1,2-Dichloroethene	<0.210	50.0	42.9	86	41.6	83	22-185	3	20	ug/L	10.04.13 17:58	
cis-1,3-Dichloropropene	<0.100	50.0	38.8	78	37.7	75	67-113	3	20	ug/L	10.04.13 17:58	
Cyclohexane	<0.150	50.0	40.4	81	38.2	76	61-141	6	20	ug/L	10.04.13 17:58	
Dibromochloromethane	<0.150	50.0	41.8	84	41.7	83	53-125	0	20	ug/L	10.04.13 17:58	
Dichlorodifluoromethane	<0.220	50.0	44.8	90	42.7	85	38-145	5	20	ug/L	10.04.13 17:58	
Ethylbenzene	<0.190	50.0	46.4	93	43.5	87	66-127	6	20	ug/L	10.04.13 17:58	
Isopropylbenzene	<0.150	50.0	42.9	86	41.7	83	58-127	3	20	ug/L	10.04.13 17:58	
m,p-Xylenes	<0.510	100	94.2	94	88.4	88	65-126	6	20	ug/L	10.04.13 17:58	
Methyl acetate	<0.260	50.0	17.3	35	17.5	35	65-135	1	20	ug/L	10.04.13 17:58	X
Methyl tert-butyl ether	<0.180	100	109	109	108	108	58-141	1	20	ug/L	10.04.13 17:58	
Methylcyclohexane	<0.110	50.0	40.7	81	38.5	77	64-128	6	20	ug/L	10.04.13 17:58	
Methylene chloride	<0.420	50.0	45.3	91	42.4	85	63-150	7	20	ug/L	10.04.13 17:58	
Naphthalene	<0.220	50.0	39.8	80	39.8	80	30-148	0	20	ug/L	10.04.13 17:58	
o-Xylene	<0.200	50.0	39.8	80	38.1	76	64-123	4	20	ug/L	10.04.13 17:58	
Styrene	<0.180	50.0	38.1	76	36.2	72	50-133	5	20	ug/L	10.04.13 17:58	
Tetrachloroethene	4.75	50.0	49.1	89	46.6	84	52-125	5	20	ug/L	10.04.13 17:58	
Toluene	<0.140	50.0	43.7	87	41.6	83	65-123	5	20	ug/L	10.04.13 17:58	
trans-1,2-Dichloroethene	<0.210	50.0	41.5	83	41.2	82	65-135	1	20	ug/L	10.04.13 17:58	
trans-1,3-Dichloropropene	<0.110	50.0	41.6	83	39.8	80	50-125	4	20	ug/L	10.04.13 17:58	
Trichloroethene	<0.190	50.0	45.4	91	41.5	83	65-125	9	20	ug/L	10.04.13 17:58	
Trichlorofluoromethane	<0.530	50.0	51.7	103	49.8	100	51-145	4	20	ug/L	10.04.13 17:58	
Vinyl chloride	<0.190	50.0	42.4	85	40.3	81	52-140	5	20	ug/L	10.04.13 17:58	

Atlanta Environmental Management
VLP 2, LLC (Welcome Yers)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 924418

Parent Sample Id: 471505-001

Matrix: Water

MS Sample Id: 471505-001 S

Prep Method: SW5030B

Date Prep: 10.04.13

MSD Sample Id: 471505-001 SD

Surrogate

1,2-Dichloroethane-D4

4-Bromofluorobenzene

Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
99		109		53-159	%	10.04.13 17:58
98		100		30-186	%	10.04.13 17:58
98		99		70-130	%	10.04.13 17:58



3231 NW 7th Ave, Boca Raton, FL 33431 561-447-7373
 2505 Falkenburg Rd, Tampa, FL 33569 813-620-2000
 6017 Financial Drive, Norcross, Georgia 30071 770-449-8800

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649
 South Carolina 803-543-8099 Other

Serial #: **264524** Page 1 of 1

Company-City Atlanta Environmental Management, Inc (404) 329-4086
Phone (404) 329-4086
Lab Only: WOH # 71505

Proj Name-Location VLP 2, LLC (Welcome Years) Previously done at XENCO **Project ID**

Proj State: AL, FL (GA), LA, MS, NC, NJ, PA, SC, TN, TX, UT Other **Proj. Manager (PM)** Leona Miles
e-Mail Results to PM or **Fax No:** Icona-miles@arm-act.com (404) 329-2057

Invoice to: Accounting Inc. Invoice with Final Report Invoice must have a P.O. Bill to: Leona Miles

Quote/Pricing: **P.O. No:** Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER: VLP-HSKA

Special DLs (GW DW QAPP MDLs RLs See Lab PM included Call PM)

Sampler Name Tony L Gordon **Signature** *Tony Gordon*

Sample ID	Sampling Date	Time	Depth ft in m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	VOCs Full-List	VOCs PP	TCL DW	Appdx-1	Appdx-2	CALL	Other:	
1 MW-42	10.2.13	0900		W	X		2	40	C	V	X							
2 MW-43	10.2.13	0915		W	X		2	40	C	V	X							
3 MW-25D	10.7.13	1040		W	X		2	40	C	V	X							
4																		
5 Drum Sample #1	10.2.13	1000		S	X		2	40	C	C								X
6																		
7 Trip Blank	10.2.13	—		W			2	40	C	V	X							
8																		
9																		
10																		

Remarks: VOCs Full-List, BTEX-MTBE, EIOH, Oxyg, VOHS, VOAs, VOCs PP, TCL DW, Appdx-1, Appdx-2, CALL, Other: PAHs, FL PRO, DRO, GRO, MA, EPH, MA, VPH, SVOCs: Full-List, DW, BN&AE, TCL, PP, Appdx-2, CALL, OC Pesticides, PCBs, Herbicides, OP Pesticides, Metals: RCRA-8, RCRA-4, Pb, 13PP, 23TAL, Appdx 1, Appdx 2, SPLP, TCLP (Metals), VOCs, SVOCs, Pest. Herb. PCBs, EDB/DBCP, TCLP - vic's/metals

From: **Rev by:** **Date:** **Adn:**

Relinquished by (Initials and Sign) Tony Gordon **Date & Time** 10/2/13 (1232)
Relinquished to (Initials and Sign) *[Signature]* **Date & Time** 10/2/13 12:32

Total Containers per COC: 10 **Cooler Temp:** 3-6°C

Upon signings this COC you accept XENCO terms and Conditions unless otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O)

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other _____ **Cont. Type:** Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)

Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L) **Committed to Excellence in Service and Quality** www.xenco.com

Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previously negotiated under a fully executed client contract.

Page 27 of 28

Final 1.000

Client: Atlanta Environmental Management

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Date/ Time Received: 10/02/2013 12:32:00 PM


Temperature Measuring device used : #61

Work Order #: 471505

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	3.6
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	N/A
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:	PH Device/Lot#:
----------	-----------------

Checklist completed by:  Date: 10/03/2013
Dario Lagunas

Checklist reviewed by:  Date: 10/03/2013
Eben Buchanan

Analytical Report 498722

for

Atlanta Environmental Management

Project Manager: Leona Miles

VLP2,LLC (Welcome Years)

1396-1401-2

22-DEC-14

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-14-18), Arizona (AZ0765), Florida (E871002), Louisiana (03054)
New Jersey (TX007), North Carolina(681), Oklahoma (9218), Pennsylvania (68-03610)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

22-DEC-14

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **498722**
VLP2,LLC (Welcome Years)
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 498722. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 498722 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



Eben Buchanan
Project Manager

*Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America

Atlanta Environmental Management, Atlanta, GA

VLP2,LLC (Welcome Years)

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Trip Blank	W	12-08-14 00:00		498722-001
MW-2	W	12-08-14 11:32		498722-002
MW-15	W	12-09-14 12:45		498722-003
MW-16	W	12-09-14 12:30		498722-004
MW-17	W	12-09-14 10:30		498722-005
MW-42	W	12-08-14 10:01		498722-006
Rinsate Blank	W	12-08-14 10:05		498722-007
MW-43	W	12-08-14 09:45		498722-008
MW-41	W	12-10-14 13:35		498722-009
MW-13	W	12-09-14 13:06		498722-010
MW-13 DUP	W	12-09-14 13:06		498722-011
MW-12	W	12-08-14 15:04		498722-012
MW-23	W	12-09-14 15:33		498722-013
MW-11	W	12-09-14 15:23		498722-014
MW-35	W	12-09-14 09:52		498722-015
MW-30	W	12-10-14 10:18		498722-016
MW-34D	W	12-09-14 08:53		498722-017
MW-1	W	12-08-14 11:54		498722-018
MW-29	W	12-10-14 10:25		498722-019
MW-14D	W	12-08-14 15:20		498722-020
MW-28D	W	12-10-14 15:40		498722-021
MW-3R	W	12-08-14 12:59		498722-022
MW-38	W	12-09-14 15:10		498722-023
MW-38 DUP	W	12-09-14 15:15		498722-024
MW-40	W	12-10-14 13:45		498722-025

Client Name: Atlanta Environmental Management

Project Name: VLP2,LLC (Welcome Years)

Project ID: 1396-1401-2
Work Order Number(s): 498722

Report Date: 22-DEC-14
Date Received: 12/11/2014

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-957785 VOCs by SW-846 8260B

Tetrachloroethene RPD was outside laboratory control limits.

Samples affected are: 498722-014, -018

Atlanta Environmental Management, Atlanta, GA

VLP2,LLC (Welcome Years)

Sample Id: **Trip Blank**

Matrix: Water

Date Received: 12.11.14 08.12

Lab Sample Id: 498722-001

Date Collected: 12.08.14 00.00

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.12.14 06.31

Seq Number: 957531

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.12.14 10.27	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.12.14 10.27	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.12.14 10.27	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.12.14 10.27	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.12.14 10.27	U	1
Acetone	67-64-1	6.52	2.00	ug/L	12.12.14 10.27		1
Benzene	71-43-2	BRL	1.00	ug/L	12.12.14 10.27	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.12.14 10.27	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.12.14 10.27	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.12.14 10.27	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.12.14 10.27	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.12.14 10.27	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.12.14 10.27	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.12.14 10.27	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.12.14 10.27	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.12.14 10.27	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.12.14 10.27	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.12.14 10.27	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.12.14 10.27	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.12.14 10.27	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.12.14 10.27	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.12.14 10.27	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.12.14 10.27	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.12.14 10.27	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.12.14 10.27	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.12.14 10.27	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **Trip Blank**

Matrix: Water

Date Received: 12.11.14 08.12

Lab Sample Id: 498722-001

Date Collected: 12.08.14 00.00

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.12.14 06.31

Seq Number: 957531

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.12.14 10.27	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.12.14 10.27	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.12.14 10.27	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.12.14 10.27	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.12.14 10.27	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.12.14 10.27	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.12.14 10.27	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.12.14 10.27	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.12.14 10.27	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.12.14 10.27	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.12.14 10.27	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.12.14 10.27	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.12.14 10.27	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	131	%	53-159	12.12.14 10.27		
4-Bromofluorobenzene	460-00-4	100	%	30-186	12.12.14 10.27		
Toluene-D8	2037-26-5	97	%	70-130	12.12.14 10.27		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-2**
Lab Sample Id: 498722-002

Matrix: Ground Water
Date Collected: 12.08.14 11.32

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 10.43	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 10.43	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 10.43	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 10.43	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 10.43	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 10.43	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 10.43	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 10.43	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 10.43	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 10.43	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 10.43	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 10.43	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 10.43	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 10.43	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 10.43	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 10.43	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 10.43	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 10.43	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 10.43	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 10.43	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 10.43	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 10.43	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 10.43	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 10.43	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 10.43	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 10.43	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-2**
Lab Sample Id: 498722-002

Matrix: Ground Water
Date Collected: 12.08.14 11.32

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 10.43	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 10.43	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 10.43	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 10.43	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 10.43	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 10.43	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.15.14 10.43	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 10.43	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 10.43	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 10.43	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 10.43	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 10.43	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 10.43	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	93	%	53-159	12.15.14 10.43		
4-Bromofluorobenzene	460-00-4	106	%	30-186	12.15.14 10.43		
Toluene-D8	2037-26-5	107	%	70-130	12.15.14 10.43		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-15**
Lab Sample Id: 498722-003

Matrix: Ground Water
Date Collected: 12.09.14 12.45

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 11.10	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 11.10	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 11.10	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 11.10	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 11.10	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 11.10	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 11.10	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 11.10	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 11.10	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 11.10	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 11.10	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 11.10	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 11.10	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 11.10	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 11.10	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 11.10	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 11.10	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 11.10	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 11.10	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 11.10	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 11.10	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 11.10	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 11.10	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 11.10	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 11.10	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 11.10	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-15	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-003	Date Collected: 12.09.14 12.45	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 06.39	
Seq Number: 957660		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 11.10	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 11.10	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 11.10	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 11.10	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 11.10	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 11.10	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.15.14 11.10	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 11.10	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 11.10	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 11.10	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 11.10	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 11.10	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 11.10	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	112	%	53-159	12.15.14 11.10		
4-Bromofluorobenzene	460-00-4	106	%	30-186	12.15.14 11.10		
Toluene-D8	2037-26-5	106	%	70-130	12.15.14 11.10		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-16**
Lab Sample Id: 498722-004

Matrix: Ground Water
Date Collected: 12.09.14 12.30

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 11.38	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 11.38	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 11.38	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 11.38	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 11.38	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 11.38	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 11.38	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 11.38	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 11.38	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 11.38	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 11.38	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 11.38	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 11.38	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 11.38	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 11.38	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 11.38	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 11.38	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 11.38	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 11.38	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 11.38	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 11.38	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 11.38	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 11.38	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 11.38	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 11.38	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 11.38	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-16	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-004	Date Collected: 12.09.14 12.30	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 06.39	
Seq Number: 957660		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 11.38	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 11.38	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 11.38	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 11.38	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 11.38	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 11.38	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.15.14 11.38	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 11.38	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 11.38	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 11.38	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 11.38	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 11.38	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 11.38	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	112	%	53-159	12.15.14 11.38		
4-Bromofluorobenzene	460-00-4	103	%	30-186	12.15.14 11.38		
Toluene-D8	2037-26-5	105	%	70-130	12.15.14 11.38		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-17**
Lab Sample Id: 498722-005

Matrix: Ground Water
Date Collected: 12.09.14 10.30

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,1-Dichloroethane	75-34-3	4.27	1.00	ug/L	12.15.14 12.06		1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 12.06	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 12.06	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 12.06	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 12.06	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 12.06	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 12.06	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 12.06	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 12.06	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 12.06	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 12.06	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 12.06	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 12.06	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 12.06	U	1
Chlorobenzene	108-90-7	22.1	1.00	ug/L	12.15.14 12.06		1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 12.06	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 12.06	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 12.06	U	1
cis-1,2-Dichloroethene	156-59-2	4.31	1.00	ug/L	12.15.14 12.06		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 12.06	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 12.06	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 12.06	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 12.06	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 12.06	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 12.06	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 12.06	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 12.06	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-17	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-005	Date Collected: 12.09.14 10.30	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 06.39	
Seq Number: 957660		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 12.06	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 12.06	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 12.06	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 12.06	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 12.06	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 12.06	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.15.14 12.06	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 12.06	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 12.06	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 12.06	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 12.06	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 12.06	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 12.06	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	111	%	53-159	12.15.14 12.06		
4-Bromofluorobenzene	460-00-4	106	%	30-186	12.15.14 12.06		
Toluene-D8	2037-26-5	107	%	70-130	12.15.14 12.06		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-42**
Lab Sample Id: 498722-006

Matrix: Ground Water
Date Collected: 12.08.14 10.01

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 12.34	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 12.34	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 12.34	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 12.34	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 12.34	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 12.34	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 12.34	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 12.34	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 12.34	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 12.34	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 12.34	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 12.34	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 12.34	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 12.34	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 12.34	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 12.34	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 12.34	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 12.34	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 12.34	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 12.34	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 12.34	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 12.34	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 12.34	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 12.34	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 12.34	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 12.34	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-42**
Lab Sample Id: 498722-006

Matrix: Ground Water
Date Collected: 12.08.14 10.01

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 12.34	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 12.34	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 12.34	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 12.34	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 12.34	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 12.34	U	1
Tetrachloroethene	127-18-4	14.5	1.00	ug/L	12.15.14 12.34		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 12.34	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 12.34	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 12.34	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 12.34	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 12.34	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 12.34	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	114	%	53-159	12.15.14 12.34		
4-Bromofluorobenzene	460-00-4	107	%	30-186	12.15.14 12.34		
Toluene-D8	2037-26-5	107	%	70-130	12.15.14 12.34		

Atlanta Environmental Management, Atlanta, GA

VLP2,LLC (Welcome Years)

Sample Id: **Rinsate Blank**

Matrix: Ground Water

Date Received: 12.11.14 08.12

Lab Sample Id: 498722-007

Date Collected: 12.08.14 10.05

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.12.14 06.31

Seq Number: 957531

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.12.14 10.50	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.12.14 10.50	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.12.14 10.50	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.12.14 10.50	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.12.14 10.50	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.12.14 10.50	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.12.14 10.50	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.12.14 10.50	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.12.14 10.50	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.12.14 10.50	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.12.14 10.50	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.12.14 10.50	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.12.14 10.50	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.12.14 10.50	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.12.14 10.50	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.12.14 10.50	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.12.14 10.50	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.12.14 10.50	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.12.14 10.50	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.12.14 10.50	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.12.14 10.50	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.12.14 10.50	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.12.14 10.50	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.12.14 10.50	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.12.14 10.50	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.12.14 10.50	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **Rinsate Blank**

Matrix: Ground Water

Date Received: 12.11.14 08.12

Lab Sample Id: 498722-007

Date Collected: 12.08.14 10.05

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.12.14 06.31

Seq Number: 957531

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.12.14 10.50	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.12.14 10.50	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.12.14 10.50	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.12.14 10.50	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.12.14 10.50	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.12.14 10.50	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.12.14 10.50	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.12.14 10.50	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.12.14 10.50	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.12.14 10.50	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.12.14 10.50	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.12.14 10.50	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.12.14 10.50	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	134	%	53-159	12.12.14 10.50		
4-Bromofluorobenzene	460-00-4	96	%	30-186	12.12.14 10.50		
Toluene-D8	2037-26-5	99	%	70-130	12.12.14 10.50		

Atlanta Environmental Management, Atlanta, GA

VLP2,LLC (Welcome Years)

Sample Id: **MW-43**
Lab Sample Id: 498722-008

Matrix: Ground Water
Date Collected: 12.08.14 09.45

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 13.01	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 13.01	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 13.01	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 13.01	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 13.01	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 13.01	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 13.01	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 13.01	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 13.01	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 13.01	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 13.01	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 13.01	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 13.01	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 13.01	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 13.01	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 13.01	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 13.01	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 13.01	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 13.01	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 13.01	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 13.01	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 13.01	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 13.01	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 13.01	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 13.01	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 13.01	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-43**
Lab Sample Id: 498722-008

Matrix: Ground Water
Date Collected: 12.08.14 09.45

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 13.01	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 13.01	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 13.01	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 13.01	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 13.01	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 13.01	U	1
Tetrachloroethene	127-18-4	3.44	1.00	ug/L	12.15.14 13.01		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 13.01	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 13.01	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 13.01	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 13.01	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 13.01	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 13.01	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	91	%	53-159	12.15.14 13.01		
4-Bromofluorobenzene	460-00-4	108	%	30-186	12.15.14 13.01		
Toluene-D8	2037-26-5	107	%	70-130	12.15.14 13.01		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-41**
Lab Sample Id: 498722-009

Matrix: Ground Water
Date Collected: 12.10.14 13.35

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 13.29	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 13.29	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 13.29	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 13.29	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 13.29	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 13.29	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 13.29	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 13.29	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 13.29	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 13.29	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 13.29	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 13.29	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 13.29	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 13.29	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 13.29	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 13.29	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 13.29	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 13.29	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 13.29	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 13.29	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 13.29	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 13.29	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 13.29	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 13.29	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 13.29	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 13.29	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-41**
Lab Sample Id: 498722-009

Matrix: Ground Water
Date Collected: 12.10.14 13.35

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 13.29	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 13.29	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 13.29	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 13.29	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 13.29	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 13.29	U	1
Tetrachloroethene	127-18-4	4.86	1.00	ug/L	12.15.14 13.29		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 13.29	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 13.29	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 13.29	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 13.29	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 13.29	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 13.29	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	113	%	53-159	12.15.14 13.29		
4-Bromofluorobenzene	460-00-4	106	%	30-186	12.15.14 13.29		
Toluene-D8	2037-26-5	105	%	70-130	12.15.14 13.29		

Atlanta Environmental Management, Atlanta, GA
VLP2,LLC (Welcome Years)

Sample Id: **MW-13** Matrix: Ground Water Date Received: 12.11.14 08.12
 Lab Sample Id: 498722-010 Date Collected: 12.09.14 13.06
 Analytical Method: Select Metals by SW-846 6010C Prep Method: SW3010A
 Tech: JDR % Moisture:
 Analyst: 4150 Date Prep: 12.16.14 10.40
 Seq Number: 957836

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	12.17.14 13.10	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	12.17.14 13.10	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-13**
Lab Sample Id: 498722-010

Matrix: Ground Water
Date Collected: 12.09.14 13.06

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 13.57	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 13.57	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 13.57	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 13.57	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 13.57	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 13.57	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 13.57	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 13.57	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 13.57	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 13.57	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 13.57	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 13.57	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 13.57	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 13.57	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 13.57	U	1
Chloroform	67-66-3	1.43	1.00	ug/L	12.15.14 13.57		1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 13.57	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 13.57	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 13.57	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 13.57	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 13.57	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 13.57	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 13.57	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 13.57	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 13.57	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 13.57	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-13**
Lab Sample Id: 498722-010

Matrix: Ground Water
Date Collected: 12.09.14 13.06

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 13.57	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 13.57	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 13.57	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 13.57	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 13.57	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 13.57	U	1
Tetrachloroethene	127-18-4	14.5	1.00	ug/L	12.15.14 13.57		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 13.57	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 13.57	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 13.57	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 13.57	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 13.57	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 13.57	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	112	%	53-159	12.15.14 13.57		
4-Bromofluorobenzene	460-00-4	106	%	30-186	12.15.14 13.57		
Toluene-D8	2037-26-5	107	%	70-130	12.15.14 13.57		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-13 DUP	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-011	Date Collected: 12.09.14 13.06	
Analytical Method: Select Metals by SW-846 6010C		Prep Method: SW3010A
Tech: JDR		% Moisture:
Analyst: 4150	Date Prep: 12.16.14 10.40	
Seq Number: 957836		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	12.17.14 13.12	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	12.17.14 13.12	U	1

Atlanta Environmental Management, Atlanta, GA

VLP2,LLC (Welcome Years)

Sample Id: **MW-13 DUP**

Matrix: Ground Water

Date Received: 12.11.14 08.12

Lab Sample Id: 498722-011

Date Collected: 12.09.14 13.06

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 14.25	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 14.25	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 14.25	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 14.25	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 14.25	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 14.25	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 14.25	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 14.25	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 14.25	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 14.25	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 14.25	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 14.25	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 14.25	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 14.25	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 14.25	U	1
Chloroform	67-66-3	1.36	1.00	ug/L	12.15.14 14.25		1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 14.25	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 14.25	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 14.25	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 14.25	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 14.25	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 14.25	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 14.25	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 14.25	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 14.25	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 14.25	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-13 DUP**
Lab Sample Id: 498722-011

Matrix: Ground Water
Date Collected: 12.09.14 13.06

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 14.25	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 14.25	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 14.25	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 14.25	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 14.25	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 14.25	U	1
Tetrachloroethene	127-18-4	14.0	1.00	ug/L	12.15.14 14.25		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 14.25	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 14.25	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 14.25	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 14.25	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 14.25	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 14.25	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	112	%	53-159	12.15.14 14.25		
4-Bromofluorobenzene	460-00-4	106	%	30-186	12.15.14 14.25		
Toluene-D8	2037-26-5	107	%	70-130	12.15.14 14.25		

Atlanta Environmental Management, Atlanta, GA
VLP2,LLC (Welcome Years)

Sample Id: **MW-12** Matrix: Ground Water Date Received: 12.11.14 08.12
 Lab Sample Id: 498722-012 Date Collected: 12.08.14 15.04
 Analytical Method: Select Metals by SW-846 6010C Prep Method: SW3010A
 Tech: JDR % Moisture:
 Analyst: 4150 Date Prep: 12.16.14 10.40
 Seq Number: 957836

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	12.17.14 13.14	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	12.17.14 13.14	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-12**
Lab Sample Id: 498722-012

Matrix: Ground Water
Date Collected: 12.08.14 15.04

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 14.52	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 14.52	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 14.52	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 14.52	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 14.52	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 14.52	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 14.52	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 14.52	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 14.52	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 14.52	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 14.52	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 14.52	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 14.52	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 14.52	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 14.52	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 14.52	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 14.52	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 14.52	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 14.52	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 14.52	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 14.52	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 14.52	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 14.52	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 14.52	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 14.52	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 14.52	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-12**
Lab Sample Id: 498722-012

Matrix: Ground Water
Date Collected: 12.08.14 15.04

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 14.52	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 14.52	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 14.52	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 14.52	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 14.52	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 14.52	U	1
Tetrachloroethene	127-18-4	4.54	1.00	ug/L	12.15.14 14.52		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 14.52	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 14.52	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 14.52	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 14.52	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 14.52	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 14.52	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	115	%	53-159	12.15.14 14.52		
4-Bromofluorobenzene	460-00-4	106	%	30-186	12.15.14 14.52		
Toluene-D8	2037-26-5	106	%	70-130	12.15.14 14.52		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-23**
Lab Sample Id: 498722-013

Matrix: Ground Water
Date Collected: 12.09.14 15.33

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 15.19	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 15.19	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 15.19	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 15.19	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 15.19	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 15.19	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 15.19	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 15.19	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 15.19	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 15.19	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 15.19	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 15.19	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 15.19	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 15.19	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 15.19	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 15.19	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 15.19	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 15.19	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 15.19	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 15.19	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 15.19	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 15.19	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 15.19	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 15.19	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 15.19	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 15.19	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-23**
Lab Sample Id: 498722-013

Matrix: Ground Water
Date Collected: 12.09.14 15.33

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 15.19	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 15.19	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 15.19	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 15.19	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 15.19	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 15.19	U	1
Tetrachloroethene	127-18-4	23.1	1.00	ug/L	12.15.14 15.19		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 15.19	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 15.19	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 15.19	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 15.19	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 15.19	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 15.19	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	114	%	53-159	12.15.14 15.19		
4-Bromofluorobenzene	460-00-4	106	%	30-186	12.15.14 15.19		
Toluene-D8	2037-26-5	106	%	70-130	12.15.14 15.19		

Atlanta Environmental Management, Atlanta, GA
VLP2,LLC (Welcome Years)

Sample Id: MW-11	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-014	Date Collected: 12.09.14 15.23	
Analytical Method: Select Metals by SW-846 6010C		Prep Method: SW3010A
Tech: JDR		% Moisture:
Analyst: 4150	Date Prep: 12.16.14 10.40	
Seq Number: 957836		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	12.17.14 13.21	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	12.17.14 13.21	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-11**
Lab Sample Id: 498722-014

Matrix: Ground Water
Date Collected: 12.09.14 15.23

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 15.47	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 15.47	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 15.47	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 15.47	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 15.47	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 15.47	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 15.47	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 15.47	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 15.47	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 15.47	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 15.47	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 15.47	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 15.47	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 15.47	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 15.47	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 15.47	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 15.47	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 15.47	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 15.47	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 15.47	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 15.47	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 15.47	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 15.47	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 15.47	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 15.47	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 15.47	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-11**
Lab Sample Id: 498722-014

Matrix: Ground Water
Date Collected: 12.09.14 15.23

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 15.47	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 15.47	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 15.47	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 15.47	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 15.47	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 15.47	U	1
Tetrachloroethene	127-18-4	351	10.0	ug/L	12.16.14 15.20	D	10
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 15.47	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 15.47	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 15.47	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 15.47	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 15.47	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 15.47	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	113	%	53-159	12.15.14 15.47		
4-Bromofluorobenzene	460-00-4	107	%	30-186	12.15.14 15.47		
Toluene-D8	2037-26-5	105	%	70-130	12.15.14 15.47		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-35**
Lab Sample Id: 498722-015

Matrix: Ground Water
Date Collected: 12.09.14 09.52

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 10.29	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 10.29	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 10.29	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 10.29	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 10.29	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 10.29	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 10.29	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 10.29	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 10.29	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 10.29	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 10.29	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 10.29	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 10.29	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 10.29	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 10.29	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 10.29	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 10.29	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 10.29	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 10.29	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 10.29	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 10.29	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 10.29	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 10.29	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 10.29	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 10.29	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 10.29	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-35	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-015	Date Collected: 12.09.14 09.52	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 10.29	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 10.29	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 10.29	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 10.29	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 10.29	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 10.29	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.15.14 10.29	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 10.29	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 10.29	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 10.29	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 10.29	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 10.29	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 10.29	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	133	%	53-159	12.15.14 10.29		
4-Bromofluorobenzene	460-00-4	103	%	30-186	12.15.14 10.29		
Toluene-D8	2037-26-5	96	%	70-130	12.15.14 10.29		

Atlanta Environmental Management, Atlanta, GA

VLP2,LLC (Welcome Years)

Sample Id: **MW-30**
Lab Sample Id: 498722-016

Matrix: Ground Water
Date Collected: 12.10.14 10.18

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 10.53	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 10.53	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 10.53	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 10.53	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 10.53	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 10.53	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 10.53	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 10.53	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 10.53	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 10.53	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 10.53	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 10.53	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 10.53	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 10.53	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 10.53	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 10.53	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 10.53	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 10.53	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 10.53	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 10.53	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 10.53	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 10.53	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 10.53	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 10.53	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 10.53	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 10.53	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-30	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-016	Date Collected: 12.10.14 10.18	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 10.53	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 10.53	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 10.53	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 10.53	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 10.53	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 10.53	U	1
Tetrachloroethene	127-18-4	3.38	1.00	ug/L	12.15.14 10.53		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 10.53	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 10.53	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 10.53	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 10.53	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 10.53	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 10.53	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	131	%	53-159	12.15.14 10.53		
4-Bromofluorobenzene	460-00-4	98	%	30-186	12.15.14 10.53		
Toluene-D8	2037-26-5	98	%	70-130	12.15.14 10.53		

Atlanta Environmental Management, Atlanta, GA

VLP2,LLC (Welcome Years)

Sample Id: **MW-34D**
Lab Sample Id: 498722-017

Matrix: Ground Water
Date Collected: 12.09.14 08.53

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,2,3-Trichlorobenzene	87-61-6	1.16	1.00	ug/L	12.15.14 16.15		1
1,2,4-Trichlorobenzene	120-82-1	21.4	1.00	ug/L	12.15.14 16.15		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 16.15	U	1
1,3-Dichlorobenzene	541-73-1	9.65	1.00	ug/L	12.15.14 16.15		1
1,4-Dichlorobenzene	106-46-7	6.01	1.00	ug/L	12.15.14 16.15		1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 16.15	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 16.15	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 16.15	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 16.15	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 16.15	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 16.15	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 16.15	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 16.15	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 16.15	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 16.15	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 16.15	U	1
Chlorobenzene	108-90-7	12.6	1.00	ug/L	12.15.14 16.15		1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 16.15	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 16.15	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 16.15	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 16.15	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 16.15	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 16.15	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 16.15	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 16.15	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 16.15	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 16.15	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 16.15	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 16.15	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-34D	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-017	Date Collected: 12.09.14 08.53	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 06.39	
Seq Number: 957660		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 16.15	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 16.15	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 16.15	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 16.15	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 16.15	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 16.15	U	1
Tetrachloroethene	127-18-4	6.40	1.00	ug/L	12.15.14 16.15		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 16.15	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 16.15	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 16.15	U	1
Trichloroethene	79-01-6	1.02	1.00	ug/L	12.15.14 16.15		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 16.15	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 16.15	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	111	%	53-159	12.15.14 16.15		
4-Bromofluorobenzene	460-00-4	107	%	30-186	12.15.14 16.15		
Toluene-D8	2037-26-5	107	%	70-130	12.15.14 16.15		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-1**
Lab Sample Id: 498722-018

Matrix: Ground Water
Date Collected: 12.08.14 11.54

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 16.43	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 16.43	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 16.43	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 16.43	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 16.43	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 16.43	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 16.43	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 16.43	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 16.43	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 16.43	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 16.43	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 16.43	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 16.43	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 16.43	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 16.43	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 16.43	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 16.43	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 16.43	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 16.43	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 16.43	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 16.43	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 16.43	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 16.43	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 16.43	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 16.43	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 16.43	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-1	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-018	Date Collected: 12.08.14 11.54	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 06.39	
Seq Number: 957660		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	4.84	2.00	ug/L	12.15.14 16.43		1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 16.43	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 16.43	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 16.43	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 16.43	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 16.43	U	1
Tetrachloroethene	127-18-4	244	10.0	ug/L	12.16.14 15.50	D	10
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 16.43	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 16.43	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 16.43	U	1
Trichloroethene	79-01-6	2.49	1.00	ug/L	12.15.14 16.43		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 16.43	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 16.43	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	112	%	53-159	12.15.14 16.43		
4-Bromofluorobenzene	460-00-4	106	%	30-186	12.15.14 16.43		
Toluene-D8	2037-26-5	106	%	70-130	12.15.14 16.43		

Atlanta Environmental Management, Atlanta, GA

VLP2,LLC (Welcome Years)

Sample Id: MW-29	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-019	Date Collected: 12.10.14 10.25	
Analytical Method: Select Metals by SW-846 6010C		Prep Method: SW3010A
Tech: JDR		% Moisture:
Analyst: 4150	Date Prep: 12.16.14 10.40	
Seq Number: 957836		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	12.17.14 13.23	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	12.17.14 13.23	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-29**
Lab Sample Id: 498722-019

Matrix: Ground Water
Date Collected: 12.10.14 10.25

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 06.39

Seq Number: 957660

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 17.11	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 17.11	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 17.11	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 17.11	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 17.11	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 17.11	U	1
Benzene	71-43-2	3.26	1.00	ug/L	12.15.14 17.11		1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 17.11	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 17.11	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 17.11	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 17.11	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 17.11	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 17.11	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 17.11	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 17.11	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 17.11	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 17.11	U	1
cis-1,2-Dichloroethene	156-59-2	19.2	1.00	ug/L	12.15.14 17.11		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 17.11	U	1
Cyclohexane	110-82-7	7.00	1.00	ug/L	12.15.14 17.11		1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 17.11	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 17.11	U	1
Ethylbenzene	100-41-4	16.5	1.00	ug/L	12.15.14 17.11		1
Isopropylbenzene	98-82-8	2.88	1.00	ug/L	12.15.14 17.11		1
m,p-Xylenes	179601-23-1	3.81	2.00	ug/L	12.15.14 17.11		1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 17.11	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-29	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-019	Date Collected: 12.10.14 10.25	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 06.39	
Seq Number: 957660		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 17.11	U	1
Methylcyclohexane	108-87-2	6.30	1.00	ug/L	12.15.14 17.11		1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 17.11	U	1
Naphthalene	91-20-3	12.3	1.00	ug/L	12.15.14 17.11		1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 17.11	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 17.11	U	1
Tetrachloroethene	127-18-4	19.4	1.00	ug/L	12.15.14 17.11		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 17.11	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 17.11	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 17.11	U	1
Trichloroethene	79-01-6	3.67	1.00	ug/L	12.15.14 17.11		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 17.11	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 17.11	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	113	%	53-159	12.15.14 17.11		
4-Bromofluorobenzene	460-00-4	105	%	30-186	12.15.14 17.11		
Toluene-D8	2037-26-5	104	%	70-130	12.15.14 17.11		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-14D**
Lab Sample Id: 498722-020

Matrix: Ground Water
Date Collected: 12.08.14 15.20

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 11.17	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 11.17	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 11.17	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 11.17	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 11.17	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 11.17	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 11.17	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 11.17	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 11.17	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 11.17	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 11.17	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 11.17	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 11.17	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 11.17	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 11.17	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 11.17	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 11.17	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 11.17	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 11.17	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 11.17	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 11.17	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 11.17	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 11.17	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 11.17	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 11.17	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 11.17	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-14D	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-020	Date Collected: 12.08.14 15.20	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 11.17	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 11.17	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 11.17	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 11.17	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 11.17	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 11.17	U	1
Tetrachloroethene	127-18-4	130	1.00	ug/L	12.15.14 11.17		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 11.17	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 11.17	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 11.17	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 11.17	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 11.17	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 11.17	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	134	%	53-159	12.15.14 11.17		
4-Bromofluorobenzene	460-00-4	101	%	30-186	12.15.14 11.17		
Toluene-D8	2037-26-5	94	%	70-130	12.15.14 11.17		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-28D**
Lab Sample Id: 498722-021

Matrix: Ground Water
Date Collected: 12.10.14 15.40

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.12.14 06.31

Seq Number: 957531

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.12.14 16.25	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.12.14 16.25	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.12.14 16.25	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.12.14 16.25	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.12.14 16.25	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.12.14 16.25	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.12.14 16.25	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.12.14 16.25	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.12.14 16.25	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.12.14 16.25	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.12.14 16.25	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.12.14 16.25	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.12.14 16.25	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.12.14 16.25	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.12.14 16.25	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.12.14 16.25	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.12.14 16.25	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.12.14 16.25	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.12.14 16.25	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.12.14 16.25	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.12.14 16.25	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.12.14 16.25	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.12.14 16.25	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.12.14 16.25	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.12.14 16.25	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.12.14 16.25	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-28D**
Lab Sample Id: 498722-021

Matrix: Ground Water
Date Collected: 12.10.14 15.40

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.12.14 06.31

Seq Number: 957531

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.12.14 16.25	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.12.14 16.25	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.12.14 16.25	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.12.14 16.25	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.12.14 16.25	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.12.14 16.25	U	1
Tetrachloroethene	127-18-4	615	10.0	ug/L	12.12.14 17.15	D	10
Toluene	108-88-3	BRL	1.00	ug/L	12.12.14 16.25	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.12.14 16.25	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.12.14 16.25	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.12.14 16.25	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.12.14 16.25	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.12.14 16.25	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	140	%	53-159	12.12.14 16.25		
4-Bromofluorobenzene	460-00-4	103	%	30-186	12.12.14 16.25		
Toluene-D8	2037-26-5	85	%	70-130	12.12.14 16.25		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-3R**
Lab Sample Id: 498722-022

Matrix: Ground Water
Date Collected: 12.08.14 12.59

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 14.10	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 14.10	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 14.10	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 14.10	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 14.10	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 14.10	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 14.10	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 14.10	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 14.10	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 14.10	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 14.10	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 14.10	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 14.10	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 14.10	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 14.10	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 14.10	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 14.10	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 14.10	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 14.10	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 14.10	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 14.10	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 14.10	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 14.10	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 14.10	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 14.10	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 14.10	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-3R**
Lab Sample Id: 498722-022

Matrix: Ground Water
Date Collected: 12.08.14 12.59

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 14.10	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 14.10	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 14.10	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 14.10	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 14.10	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 14.10	U	1
Tetrachloroethene	127-18-4	72.3	1.00	ug/L	12.15.14 14.10		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 14.10	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 14.10	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 14.10	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 14.10	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 14.10	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 14.10	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	134	%	53-159	12.15.14 14.10		
4-Bromofluorobenzene	460-00-4	100	%	30-186	12.15.14 14.10		
Toluene-D8	2037-26-5	94	%	70-130	12.15.14 14.10		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-38**
Lab Sample Id: 498722-023

Matrix: Ground Water
Date Collected: 12.09.14 15.10

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	1.60	1.00	ug/L	12.15.14 11.40		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 11.40	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	61.3	1.00	ug/L	12.15.14 11.40		1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 11.40	U	1
1,1-Dichloroethane	75-34-3	10.5	1.00	ug/L	12.15.14 11.40		1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 11.40	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 11.40	U	1
1,2,4-Trichlorobenzene	120-82-1	26.0	1.00	ug/L	12.15.14 11.40		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 11.40	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 11.40	U	1
1,2-Dichlorobenzene	95-50-1	5.74	1.00	ug/L	12.15.14 11.40		1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 11.40	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 11.40	U	1
1,3-Dichlorobenzene	541-73-1	89.6	1.00	ug/L	12.15.14 11.40		1
1,4-Dichlorobenzene	106-46-7	89.9	1.00	ug/L	12.15.14 11.40		1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 11.40	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 11.40	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 11.40	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 11.40	U	1
Benzene	71-43-2	1.48	1.00	ug/L	12.15.14 11.40		1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 11.40	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 11.40	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 11.40	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 11.40	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 11.40	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 11.40	U	1
Chlorobenzene	108-90-7	985	25.0	ug/L	12.15.14 13.20	D	25
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 11.40	U	1
Chloroform	67-66-3	2.88	1.00	ug/L	12.15.14 11.40		1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 11.40	U	1
cis-1,2-Dichloroethene	156-59-2	10.9	1.00	ug/L	12.15.14 11.40		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 11.40	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 11.40	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 11.40	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 11.40	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 11.40	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 11.40	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 11.40	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 11.40	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-38	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-023	Date Collected: 12.09.14 15.10	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 11.40	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 11.40	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 11.40	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 11.40	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 11.40	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 11.40	U	1
Tetrachloroethene	127-18-4	1.08	1.00	ug/L	12.15.14 11.40		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 11.40	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 11.40	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 11.40	U	1
Trichloroethene	79-01-6	2.62	1.00	ug/L	12.15.14 11.40		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 11.40	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 11.40	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	134	%	53-159	12.15.14 11.40		
4-Bromofluorobenzene	460-00-4	75	%	30-186	12.15.14 11.40		
Toluene-D8	2037-26-5	87	%	70-130	12.15.14 11.40		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-38 DUP**
Lab Sample Id: 498722-024

Matrix: Ground Water
Date Collected: 12.09.14 15.15

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	1.51	1.00	ug/L	12.15.14 12.04		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 12.04	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	57.7	1.00	ug/L	12.15.14 12.04		1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 12.04	U	1
1,1-Dichloroethane	75-34-3	9.91	1.00	ug/L	12.15.14 12.04		1
1,1-Dichloroethene	75-35-4	3.13	1.00	ug/L	12.15.14 12.04		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 12.04	U	1
1,2,4-Trichlorobenzene	120-82-1	29.7	1.00	ug/L	12.15.14 12.04		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 12.04	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 12.04	U	1
1,2-Dichlorobenzene	95-50-1	6.26	1.00	ug/L	12.15.14 12.04		1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 12.04	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 12.04	U	1
1,3-Dichlorobenzene	541-73-1	99.2	1.00	ug/L	12.15.14 12.04		1
1,4-Dichlorobenzene	106-46-7	98.0	1.00	ug/L	12.15.14 12.04		1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 12.04	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 12.04	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 12.04	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 12.04	U	1
Benzene	71-43-2	1.47	1.00	ug/L	12.15.14 12.04		1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 12.04	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 12.04	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 12.04	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 12.04	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 12.04	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 12.04	U	1
Chlorobenzene	108-90-7	1060	25.0	ug/L	12.15.14 13.46	D	25
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 12.04	U	1
Chloroform	67-66-3	2.46	1.00	ug/L	12.15.14 12.04		1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 12.04	U	1
cis-1,2-Dichloroethene	156-59-2	8.76	1.00	ug/L	12.15.14 12.04		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 12.04	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 12.04	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 12.04	U	1
Dichlorodifluoromethane	75-71-8	11.8	1.00	ug/L	12.15.14 12.04		1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 12.04	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 12.04	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 12.04	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 12.04	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-38 DUP**

Matrix: Ground Water

Date Received: 12.11.14 08.12

Lab Sample Id: 498722-024

Date Collected: 12.09.14 15.15

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 12.04	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 12.04	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 12.04	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 12.04	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 12.04	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 12.04	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.15.14 12.04	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 12.04	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 12.04	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 12.04	U	1
Trichloroethene	79-01-6	2.47	1.00	ug/L	12.15.14 12.04		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 12.04	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 12.04	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	126	%	53-159	12.15.14 12.04		
4-Bromofluorobenzene	460-00-4	78	%	30-186	12.15.14 12.04		
Toluene-D8	2037-26-5	88	%	70-130	12.15.14 12.04		

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: **MW-40**
Lab Sample Id: 498722-025

Matrix: Ground Water
Date Collected: 12.10.14 13.45

Date Received: 12.11.14 08.12

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.12.14 06.31

Seq Number: 957531

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	4.37	1.00	ug/L	12.12.14 16.49		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,1-Dichloroethane	75-34-3	202	10.0	ug/L	12.12.14 17.41	D	10
1,1-Dichloroethene	75-35-4	27.7	1.00	ug/L	12.12.14 16.49		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.12.14 16.49	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.12.14 16.49	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.12.14 16.49	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.12.14 16.49	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.12.14 16.49	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.12.14 16.49	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.12.14 16.49	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.12.14 16.49	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.12.14 16.49	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.12.14 16.49	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.12.14 16.49	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.12.14 16.49	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.12.14 16.49	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.12.14 16.49	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.12.14 16.49	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.12.14 16.49	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.12.14 16.49	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.12.14 16.49	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.12.14 16.49	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.12.14 16.49	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.12.14 16.49	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.12.14 16.49	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.12.14 16.49	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.12.14 16.49	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.12.14 16.49	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.12.14 16.49	U	1

Atlanta Environmental Management, Atlanta, GA VLP2,LLC (Welcome Years)

Sample Id: MW-40	Matrix: Ground Water	Date Received: 12.11.14 08.12
Lab Sample Id: 498722-025	Date Collected: 12.10.14 13.45	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: MWE		% Moisture:
Analyst: MLA	Date Prep: 12.12.14 06.31	
Seq Number: 957531		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.12.14 16.49	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.12.14 16.49	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.12.14 16.49	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.12.14 16.49	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.12.14 16.49	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.12.14 16.49	U	1
Tetrachloroethene	127-18-4	5.65	1.00	ug/L	12.12.14 16.49		1
Toluene	108-88-3	BRL	1.00	ug/L	12.12.14 16.49	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.12.14 16.49	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.12.14 16.49	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.12.14 16.49	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.12.14 16.49	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.12.14 16.49	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	136	%	53-159	12.12.14 16.49		
4-Bromofluorobenzene	460-00-4	99	%	30-186	12.12.14 16.49		
Toluene-D8	2037-26-5	97	%	70-130	12.12.14 16.49		

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **SQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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	(602) 437-0330	

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: Select Metals by SW-846 6010C

Seq Number: 957836

Matrix: Water

Prep Method: SW3010A

MB Sample Id: 665894-1-BLK

LCS Sample Id: 665894-1-BKS

Date Prep: 12.16.14

LCSD Sample Id: 665894-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chromium	0.000300	1.00	1.15	115	1.13	113	80-120	2	20	mg/L	12.17.14 12:19	
Lead	<0.00330	1.00	1.12	112	1.11	111	80-120	1	20	mg/L	12.17.14 12:19	

Analytical Method: Select Metals by SW-846 6010C

Seq Number: 957836

Matrix: Water

Prep Method: SW3010A

Parent Sample Id: 498785-001

MD Sample Id: 498785-001 D

Date Prep: 12.16.14

Parameter	Parent Result	MD Result	%RPD	RPD Limit	Units	Analysis Date	Flag
Chromium	<0.0500	<0.0500	0	20	mg/L	12.17.14 12:25	U
Lead	0.157	0.155	1	20	mg/L	12.17.14 12:25	

Analytical Method: Select Metals by SW-846 6010C

Seq Number: 957836

Matrix: Water

Prep Method: SW3010A

Parent Sample Id: 498785-001

MS Sample Id: 498785-001 S

Date Prep: 12.16.14

MSD Sample Id: 498785-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chromium	0.00880	1.00	1.16	115	1.16	115	80-120	0	20	mg/L	12.17.14 12:32	
Lead	0.157	1.00	1.26	110	1.26	110	80-120	0	20	mg/L	12.17.14 12:32	

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957531

MB Sample Id: 665799-1-BLK

Matrix: Water

LCS Sample Id: 665799-1-BKS

Prep Method: SW5030B

Date Prep: 12.12.14

LCSD Sample Id: 665799-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	54.9	110	54.2	108	65-130	1	20	ug/L	12.12.14 07:38	
1,1,2,2-Tetrachloroethane	<0.180	50.0	40.9	82	41.0	82	65-130	0	20	ug/L	12.12.14 07:38	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	54.6	109	53.6	107	65-130	2	20	ug/L	12.12.14 07:38	
1,1,2-Trichloroethane	<0.250	50.0	44.6	89	46.3	93	75-125	4	20	ug/L	12.12.14 07:38	
1,1-Dichloroethane	<0.110	50.0	49.3	99	49.9	100	70-135	1	20	ug/L	12.12.14 07:38	
1,1-Dichloroethene	<0.200	50.0	47.4	95	46.2	92	70-130	3	20	ug/L	12.12.14 07:38	
1,2,3-Trichlorobenzene	<0.250	50.0	41.8	84	43.0	86	55-140	3	20	ug/L	12.12.14 07:38	
1,2,4-Trichlorobenzene	<0.170	50.0	40.0	80	40.6	81	65-135	1	20	ug/L	12.12.14 07:38	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	41.6	83	41.5	83	50-130	0	20	ug/L	12.12.14 07:38	
1,2-Dibromoethane (EDB)	<0.180	50.0	49.2	98	50.2	100	80-120	2	20	ug/L	12.12.14 07:38	
1,2-Dichlorobenzene	<0.140	50.0	46.6	93	46.7	93	70-120	0	20	ug/L	12.12.14 07:38	
1,2-Dichloroethane	<0.180	50.0	49.4	99	48.7	97	70-130	1	20	ug/L	12.12.14 07:38	
1,2-Dichloropropane	<0.150	50.0	43.3	87	42.4	85	75-125	2	20	ug/L	12.12.14 07:38	
1,3-Dichlorobenzene	<0.170	50.0	49.8	100	49.2	98	75-125	1	20	ug/L	12.12.14 07:38	
1,4-Dichlorobenzene	<0.170	50.0	45.1	90	45.3	91	75-125	0	20	ug/L	12.12.14 07:38	
2-Butanone (MEK)	<0.280	100	81.4	81	83.9	84	30-150	3	20	ug/L	12.12.14 07:38	
2-Hexanone	<0.320	100	73.8	74	74.9	75	55-130	1	20	ug/L	12.12.14 07:38	
4-Methyl-2-pentanone (MIBK)	<0.260	100	81.1	81	81.8	82	60-135	1	20	ug/L	12.12.14 07:38	
Acetone	<0.350	100	95.9	96	96.8	97	40-140	1	20	ug/L	12.12.14 07:38	
Benzene	<0.160	50.0	43.2	86	42.7	85	80-120	1	20	ug/L	12.12.14 07:38	
Bromochloromethane	<0.200	50.0	49.1	98	49.3	99	65-130	0	20	ug/L	12.12.14 07:38	
Bromodichloromethane	<0.250	50.0	46.3	93	45.4	91	75-120	2	20	ug/L	12.12.14 07:38	
Bromoform	<0.170	50.0	45.6	91	44.9	90	70-130	2	20	ug/L	12.12.14 07:38	
Bromomethane	<0.250	50.0	54.0	108	55.0	110	30-145	2	20	ug/L	12.12.14 07:38	
Carbon disulfide	<0.260	50.0	47.6	95	48.1	96	35-160	1	20	ug/L	12.12.14 07:38	
Carbon tetrachloride	<0.330	50.0	52.3	105	51.5	103	65-140	2	20	ug/L	12.12.14 07:38	
Chlorobenzene	<0.150	50.0	46.4	93	46.5	93	80-120	0	20	ug/L	12.12.14 07:38	
Chloroethane	<0.260	50.0	61.2	122	61.1	122	60-135	0	20	ug/L	12.12.14 07:38	
Chloroform	<0.160	50.0	48.8	98	47.0	94	65-135	4	20	ug/L	12.12.14 07:38	
Chloromethane	<0.250	50.0	43.0	86	45.2	90	40-125	5	20	ug/L	12.12.14 07:38	
cis-1,2-Dichloroethene	<0.210	50.0	47.5	95	48.0	96	70-125	1	20	ug/L	12.12.14 07:38	
cis-1,3-Dichloropropene	<0.100	50.0	44.5	89	43.4	87	70-130	3	20	ug/L	12.12.14 07:38	
Cyclohexane	<0.150	50.0	43.3	87	41.9	84	65-135	3	20	ug/L	12.12.14 07:38	
Dibromochloromethane	<0.150	50.0	48.3	97	48.7	97	60-135	1	20	ug/L	12.12.14 07:38	
Dichlorodifluoromethane	<0.220	50.0	60.5	121	62.0	124	30-155	2	20	ug/L	12.12.14 07:38	
Ethylbenzene	<0.190	50.0	50.5	101	50.6	101	75-125	0	20	ug/L	12.12.14 07:38	
Isopropylbenzene	<0.150	50.0	42.2	84	40.7	81	75-125	4	20	ug/L	12.12.14 07:38	
m,p-Xylenes	<0.510	100	94.7	95	96.4	96	75-130	2	20	ug/L	12.12.14 07:38	
Methyl acetate	<0.260	50.0	48.4	97	47.0	94	65-135	3	20	ug/L	12.12.14 07:38	
Methyl tert-butyl ether	<0.180	100	110	110	111	111	65-125	1	20	ug/L	12.12.14 07:38	
Methylcyclohexane	<0.110	50.0	44.9	90	43.7	87	65-135	3	20	ug/L	12.12.14 07:38	
Methylene chloride	<0.420	50.0	36.5	73	37.3	75	55-140	2	20	ug/L	12.12.14 07:38	
Naphthalene	<0.220	50.0	32.4	65	33.8	68	55-140	4	20	ug/L	12.12.14 07:38	
o-Xylene	<0.200	50.0	45.7	91	45.6	91	80-120	0	20	ug/L	12.12.14 07:38	
Styrene	<0.180	50.0	45.1	90	45.9	92	65-135	2	20	ug/L	12.12.14 07:38	
Tetrachloroethene	<0.160	50.0	61.6	123	59.8	120	45-150	3	20	ug/L	12.12.14 07:38	
Toluene	<0.140	50.0	44.1	88	43.7	87	75-120	1	20	ug/L	12.12.14 07:38	
trans-1,2-Dichloroethene	<0.210	50.0	48.0	96	48.3	97	60-140	1	20	ug/L	12.12.14 07:38	
trans-1,3-Dichloropropene	<0.110	50.0	47.5	95	47.1	94	55-140	1	20	ug/L	12.12.14 07:38	
Trichloroethene	<0.190	50.0	47.1	94	46.1	92	70-125	2	20	ug/L	12.12.14 07:38	
Trichlorofluoromethane	<0.530	50.0	63.2	126	63.5	127	60-145	0	20	ug/L	12.12.14 07:38	
Vinyl chloride	<0.190	50.0	48.2	96	49.4	99	50-145	2	20	ug/L	12.12.14 07:38	

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957531

MB Sample Id: 665799-1-BLK

Matrix: Water

LCS Sample Id: 665799-1-BKS

Prep Method: SW5030B

Date Prep: 12.12.14

LCSD Sample Id: 665799-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	129		109		109		53-159	%	12.12.14 07:38
4-Bromofluorobenzene	99		91		89		30-186	%	12.12.14 07:38
Toluene-D8	99		91		90		70-130	%	12.12.14 07:38

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957660

MB Sample Id: 665879-1-BLK

Matrix: Water

LCS Sample Id: 665879-1-BKS

Prep Method: SW5030B

Date Prep: 12.15.14

LCSD Sample Id: 665879-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	52.4	105	58.5	117	65-130	11	20	ug/L	12.15.14 07:58	
1,1,2,2-Tetrachloroethane	<0.180	50.0	51.1	102	51.8	104	65-130	1	20	ug/L	12.15.14 07:58	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	51.0	102	49.2	98	65-130	4	20	ug/L	12.15.14 07:58	
1,1,2-Trichloroethane	<0.250	50.0	53.2	106	54.1	108	75-125	2	20	ug/L	12.15.14 07:58	
1,1-Dichloroethane	<0.110	50.0	48.7	97	58.0	116	70-135	17	20	ug/L	12.15.14 07:58	
1,1-Dichloroethene	<0.200	50.0	50.0	100	56.2	112	70-130	12	20	ug/L	12.15.14 07:58	
1,2,3-Trichlorobenzene	<0.250	50.0	53.0	106	50.4	101	55-140	5	20	ug/L	12.15.14 07:58	
1,2,4-Trichlorobenzene	<0.170	50.0	52.2	104	52.7	105	65-135	1	20	ug/L	12.15.14 07:58	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	53.8	108	53.2	106	50-130	1	20	ug/L	12.15.14 07:58	
1,2-Dibromoethane (EDB)	<0.180	50.0	52.2	104	53.2	106	80-120	2	20	ug/L	12.15.14 07:58	
1,2-Dichlorobenzene	<0.140	50.0	49.9	100	51.4	103	70-120	3	20	ug/L	12.15.14 07:58	
1,2-Dichloroethane	<0.180	50.0	50.5	101	56.7	113	70-130	12	20	ug/L	12.15.14 07:58	
1,2-Dichloropropane	<0.150	50.0	50.4	101	53.6	107	75-125	6	20	ug/L	12.15.14 07:58	
1,3-Dichlorobenzene	<0.170	50.0	51.5	103	53.1	106	75-125	3	20	ug/L	12.15.14 07:58	
1,4-Dichlorobenzene	<0.170	50.0	50.3	101	51.6	103	75-125	3	20	ug/L	12.15.14 07:58	
2-Butanone (MEK)	<0.280	100	91.3	91	112	112	30-150	20	20	ug/L	12.15.14 07:58	
2-Hexanone	<0.320	100	117	117	117	117	55-130	0	20	ug/L	12.15.14 07:58	
4-Methyl-2-pentanone (MIBK)	<0.260	100	93.9	94	110	110	60-135	16	20	ug/L	12.15.14 07:58	
Acetone	<0.350	100	95.4	95	87.6	88	40-140	9	20	ug/L	12.15.14 07:58	
Benzene	<0.160	50.0	49.4	99	54.4	109	80-120	10	20	ug/L	12.15.14 07:58	
Bromochloromethane	<0.200	50.0	51.3	103	54.9	110	65-130	7	20	ug/L	12.15.14 07:58	
Bromodichloromethane	<0.250	50.0	53.9	108	58.6	117	75-120	8	20	ug/L	12.15.14 07:58	
Bromoform	<0.170	50.0	48.1	96	48.1	96	70-130	0	20	ug/L	12.15.14 07:58	
Bromomethane	<0.250	50.0	40.4	81	40.5	81	30-145	0	20	ug/L	12.15.14 07:58	
Carbon disulfide	<0.260	50.0	48.8	98	51.2	102	35-160	5	20	ug/L	12.15.14 07:58	
Carbon tetrachloride	<0.330	50.0	54.2	108	60.8	122	65-140	11	20	ug/L	12.15.14 07:58	
Chlorobenzene	<0.150	50.0	50.7	101	51.5	103	80-120	2	20	ug/L	12.15.14 07:58	
Chloroethane	<0.260	50.0	49.0	98	42.2	84	60-135	15	20	ug/L	12.15.14 07:58	
Chloroform	<0.160	50.0	50.9	102	58.1	116	65-135	13	20	ug/L	12.15.14 07:58	
Chloromethane	<0.250	50.0	47.6	95	47.8	96	40-125	0	20	ug/L	12.15.14 07:58	
cis-1,2-Dichloroethene	<0.210	50.0	48.9	98	55.5	111	70-125	13	20	ug/L	12.15.14 07:58	
cis-1,3-Dichloropropene	<0.100	50.0	55.8	112	57.8	116	70-130	4	20	ug/L	12.15.14 07:58	
Cyclohexane	<0.150	50.0	46.6	93	56.5	113	65-135	19	20	ug/L	12.15.14 07:58	
Dibromochloromethane	<0.150	50.0	52.4	105	52.9	106	60-135	1	20	ug/L	12.15.14 07:58	
Dichlorodifluoromethane	<0.220	50.0	59.3	119	57.8	116	30-155	3	20	ug/L	12.15.14 07:58	
Ethylbenzene	<0.190	50.0	53.1	106	54.3	109	75-125	2	20	ug/L	12.15.14 07:58	
Isopropylbenzene	<0.150	50.0	53.8	108	55.9	112	75-125	4	20	ug/L	12.15.14 07:58	
m,p-Xylenes	<0.510	100	103	103	106	106	75-130	3	20	ug/L	12.15.14 07:58	
Methyl acetate	<0.260	50.0	42.2	84	52.4	105	65-135	22	20	ug/L	12.15.14 07:58	F
Methyl tert-butyl ether	<0.180	100	95.7	96	110	110	65-125	14	20	ug/L	12.15.14 07:58	
Methylcyclohexane	<0.110	50.0	53.7	107	55.0	110	65-135	2	20	ug/L	12.15.14 07:58	
Methylene chloride	<0.420	50.0	51.0	102	59.4	119	55-140	15	20	ug/L	12.15.14 07:58	
Naphthalene	<0.220	50.0	51.0	102	49.5	99	55-140	3	20	ug/L	12.15.14 07:58	
o-Xylene	<0.200	50.0	51.4	103	52.2	104	80-120	2	20	ug/L	12.15.14 07:58	
Styrene	<0.180	50.0	52.2	104	53.1	106	65-135	2	20	ug/L	12.15.14 07:58	
Tetrachloroethene	<0.160	50.0	54.3	109	52.4	105	45-150	4	20	ug/L	12.15.14 07:58	
Toluene	<0.140	50.0	49.1	98	54.9	110	75-120	11	20	ug/L	12.15.14 07:58	
trans-1,2-Dichloroethene	<0.210	50.0	50.0	100	56.2	112	60-140	12	20	ug/L	12.15.14 07:58	
trans-1,3-Dichloropropene	<0.110	50.0	58.8	118	58.5	117	55-140	1	20	ug/L	12.15.14 07:58	
Trichloroethene	<0.190	50.0	49.9	100	51.8	104	70-125	4	20	ug/L	12.15.14 07:58	
Trichlorofluoromethane	<0.530	50.0	61.4	123	57.0	114	60-145	7	20	ug/L	12.15.14 07:58	
Vinyl chloride	<0.190	50.0	50.7	101	50.6	101	50-145	0	20	ug/L	12.15.14 07:58	

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957660

MB Sample Id: 665879-1-BLK

Matrix: Water

LCS Sample Id: 665879-1-BKS

Prep Method: SW5030B

Date Prep: 12.15.14

LCSD Sample Id: 665879-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	110		96		110		53-159	%	12.15.14 07:58
4-Bromofluorobenzene	107		107		108		30-186	%	12.15.14 07:58
Toluene-D8	107		95		104		70-130	%	12.15.14 07:58

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957702

MB Sample Id: 665907-1-BLK

Matrix: Water

LCS Sample Id: 665907-1-BKS

Prep Method: SW5030B

Date Prep: 12.15.14

LCSD Sample Id: 665907-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	56.7	113	59.3	119	65-130	4	20	ug/L	12.15.14 08:32	
1,1,2,2-Tetrachloroethane	<0.180	50.0	40.2	80	43.5	87	65-130	8	20	ug/L	12.15.14 08:32	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	59.7	119	59.8	120	65-130	0	20	ug/L	12.15.14 08:32	
1,1,2-Trichloroethane	<0.250	50.0	44.4	89	46.8	94	75-125	5	20	ug/L	12.15.14 08:32	
1,1-Dichloroethane	<0.110	50.0	51.7	103	53.1	106	70-135	3	20	ug/L	12.15.14 08:32	
1,1-Dichloroethene	<0.200	50.0	51.8	104	52.6	105	70-130	2	20	ug/L	12.15.14 08:32	
1,2,3-Trichlorobenzene	<0.250	50.0	40.2	80	41.7	83	55-140	4	20	ug/L	12.15.14 08:32	
1,2,4-Trichlorobenzene	<0.170	50.0	38.8	78	41.2	82	65-135	6	20	ug/L	12.15.14 08:32	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	38.6	77	40.2	80	50-130	4	20	ug/L	12.15.14 08:32	
1,2-Dibromoethane (EDB)	<0.180	50.0	48.8	98	51.9	104	80-120	6	20	ug/L	12.15.14 08:32	
1,2-Dichlorobenzene	<0.140	50.0	47.8	96	49.5	99	70-120	3	20	ug/L	12.15.14 08:32	
1,2-Dichloroethane	<0.180	50.0	50.9	102	52.1	104	70-130	2	20	ug/L	12.15.14 08:32	
1,2-Dichloropropane	<0.150	50.0	44.8	90	46.4	93	75-125	4	20	ug/L	12.15.14 08:32	
1,3-Dichlorobenzene	<0.170	50.0	50.5	101	52.8	106	75-125	4	20	ug/L	12.15.14 08:32	
1,4-Dichlorobenzene	<0.170	50.0	46.3	93	48.4	97	75-125	4	20	ug/L	12.15.14 08:32	
2-Butanone (MEK)	<0.280	100	76.7	77	83.5	84	30-150	8	20	ug/L	12.15.14 08:32	
2-Hexanone	<0.320	100	82.6	83	86.1	86	55-130	4	20	ug/L	12.15.14 08:32	
4-Methyl-2-pentanone (MIBK)	<0.260	100	78.3	78	81.9	82	60-135	4	20	ug/L	12.15.14 08:32	
Acetone	<0.350	100	93.5	94	92.9	93	40-140	1	20	ug/L	12.15.14 08:32	
Benzene	<0.160	50.0	44.4	89	46.7	93	80-120	5	20	ug/L	12.15.14 08:32	
Bromochloromethane	<0.200	50.0	50.8	102	51.9	104	65-130	2	20	ug/L	12.15.14 08:32	
Bromodichloromethane	<0.250	50.0	46.6	93	49.0	98	75-120	5	20	ug/L	12.15.14 08:32	
Bromoform	<0.170	50.0	44.8	90	48.8	98	70-130	9	20	ug/L	12.15.14 08:32	
Bromomethane	<0.250	50.0	57.3	115	58.5	117	30-145	2	20	ug/L	12.15.14 08:32	
Carbon disulfide	<0.260	50.0	56.1	112	57.5	115	35-160	2	20	ug/L	12.15.14 08:32	
Carbon tetrachloride	<0.330	50.0	54.9	110	56.2	112	65-140	2	20	ug/L	12.15.14 08:32	
Chlorobenzene	<0.150	50.0	47.2	94	48.8	98	80-120	3	20	ug/L	12.15.14 08:32	
Chloroethane	<0.260	50.0	58.1	116	61.3	123	60-135	5	20	ug/L	12.15.14 08:32	
Chloroform	<0.160	50.0	49.1	98	51.5	103	65-135	5	20	ug/L	12.15.14 08:32	
Chloromethane	<0.250	50.0	42.2	84	44.6	89	40-125	6	20	ug/L	12.15.14 08:32	
cis-1,2-Dichloroethene	<0.210	50.0	49.6	99	51.1	102	70-125	3	20	ug/L	12.15.14 08:32	
cis-1,3-Dichloropropene	<0.100	50.0	45.4	91	46.8	94	70-130	3	20	ug/L	12.15.14 08:32	
Cyclohexane	<0.150	50.0	45.4	91	47.7	95	65-135	5	20	ug/L	12.15.14 08:32	
Dibromochloromethane	<0.150	50.0	49.6	99	51.1	102	60-135	3	20	ug/L	12.15.14 08:32	
Dichlorodifluoromethane	<0.220	50.0	64.6	129	65.1	130	30-155	1	20	ug/L	12.15.14 08:32	
Ethylbenzene	<0.190	50.0	51.3	103	53.3	107	75-125	4	20	ug/L	12.15.14 08:32	
Isopropylbenzene	<0.150	50.0	42.8	86	45.9	92	75-125	7	20	ug/L	12.15.14 08:32	
m,p-Xylenes	<0.510	100	96.5	97	101	101	75-130	5	20	ug/L	12.15.14 08:32	
Methyl acetate	<0.260	50.0	46.8	94	47.8	96	65-135	2	20	ug/L	12.15.14 08:32	
Methyl tert-butyl ether	<0.180	100	116	116	117	117	65-125	1	20	ug/L	12.15.14 08:32	
Methylcyclohexane	<0.110	50.0	46.1	92	48.2	96	65-135	4	20	ug/L	12.15.14 08:32	
Methylene chloride	<0.420	50.0	42.0	84	42.4	85	55-140	1	20	ug/L	12.15.14 08:32	
Naphthalene	<0.220	50.0	30.5	61	31.9	64	55-140	4	20	ug/L	12.15.14 08:32	
o-Xylene	<0.200	50.0	46.1	92	48.2	96	80-120	4	20	ug/L	12.15.14 08:32	
Styrene	<0.180	50.0	46.6	93	48.0	96	65-135	3	20	ug/L	12.15.14 08:32	
Tetrachloroethene	<0.160	50.0	58.6	117	59.5	119	45-150	2	20	ug/L	12.15.14 08:32	
Toluene	<0.140	50.0	45.6	91	47.2	94	75-120	3	20	ug/L	12.15.14 08:32	
trans-1,2-Dichloroethene	<0.210	50.0	52.1	104	51.5	103	60-140	1	20	ug/L	12.15.14 08:32	
trans-1,3-Dichloropropene	<0.110	50.0	48.1	96	48.7	97	55-140	1	20	ug/L	12.15.14 08:32	
Trichloroethene	<0.190	50.0	47.5	95	49.3	99	70-125	4	20	ug/L	12.15.14 08:32	
Trichlorofluoromethane	<0.530	50.0	60.4	121	62.8	126	60-145	4	20	ug/L	12.15.14 08:32	
Vinyl chloride	<0.190	50.0	47.0	94	49.6	99	50-145	5	20	ug/L	12.15.14 08:32	

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957702

MB Sample Id: 665907-1-BLK

Matrix: Water

LCS Sample Id: 665907-1-BKS

Prep Method: SW5030B

Date Prep: 12.15.14

LCSD Sample Id: 665907-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	130		109		107		53-159	%	12.15.14 08:32
4-Bromofluorobenzene	99		90		95		30-186	%	12.15.14 08:32
Toluene-D8	96		91		92		70-130	%	12.15.14 08:32

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957785

MB Sample Id: 665952-1-BLK

Matrix: Water

LCS Sample Id: 665952-1-BKS

Prep Method: SW5030B

Date Prep: 12.16.14

LCSD Sample Id: 665952-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Tetrachloroethene	<0.160	50.0	54.0	108	42.5	85	45-150	24	20	ug/L	12.16.14 09:46	F

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	99		98		100		53-159	%	12.16.14 09:46
4-Bromofluorobenzene	98		98		109		30-186	%	12.16.14 09:46
Toluene-D8	101		95		79		70-130	%	12.16.14 09:46

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957531

Parent Sample Id: 498687-006

Matrix: Ground Water

MS Sample Id: 498687-006 S

Prep Method: SW5030B

Date Prep: 12.12.14

MSD Sample Id: 498687-006 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	50.6	101	48.8	98	59-138	4	20	ug/L	12.12.14 18:05	
1,1,2,2-Tetrachloroethane	<0.180	50.0	40.4	81	39.9	80	63-126	1	20	ug/L	12.12.14 18:05	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	50.4	101	49.5	99	53-138	2	20	ug/L	12.12.14 18:05	
1,1,2-Trichloroethane	<0.250	50.0	42.7	85	42.3	85	72-115	1	20	ug/L	12.12.14 18:05	
1,1-Dichloroethane	<0.110	50.0	49.4	99	46.3	93	69-132	6	20	ug/L	12.12.14 18:05	
1,1-Dichloroethene	<0.200	50.0	43.6	87	42.9	86	62-131	2	20	ug/L	12.12.14 18:05	
1,2,3-Trichlorobenzene	<0.250	50.0	33.8	68	33.1	66	48-122	2	20	ug/L	12.12.14 18:05	
1,2,4-Trichlorobenzene	<0.170	50.0	30.7	61	30.7	61	34-131	0	20	ug/L	12.12.14 18:05	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	38.1	76	37.2	74	53-121	2	20	ug/L	12.12.14 18:05	
1,2-Dibromoethane (EDB)	<0.180	50.0	47.5	95	47.0	94	66-125	1	20	ug/L	12.12.14 18:05	
1,2-Dichlorobenzene	<0.140	50.0	43.9	88	42.9	86	58-124	2	20	ug/L	12.12.14 18:05	
1,2-Dichloroethane	<0.180	50.0	48.1	96	46.7	93	55-141	3	20	ug/L	12.12.14 18:05	
1,2-Dichloropropane	<0.150	50.0	40.3	81	40.1	80	78-121	0	20	ug/L	12.12.14 18:05	
1,3-Dichlorobenzene	<0.170	50.0	46.4	93	44.9	90	62-120	3	20	ug/L	12.12.14 18:05	
1,4-Dichlorobenzene	<0.170	50.0	42.7	85	41.0	82	64-114	4	20	ug/L	12.12.14 18:05	
2-Butanone (MEK)	<0.280	100	84.1	84	78.9	79	50-152	6	20	ug/L	12.12.14 18:05	
2-Hexanone	<0.320	100	85.6	86	84.6	85	55-136	1	20	ug/L	12.12.14 18:05	
4-Methyl-2-pentanone (MIBK)	<0.260	100	80.0	80	78.4	78	65-132	2	20	ug/L	12.12.14 18:05	
Acetone	<0.350	100	98.1	98	94.2	94	40-140	4	20	ug/L	12.12.14 18:05	
Benzene	<0.160	50.0	38.2	76	37.1	74	77-118	3	20	ug/L	12.12.14 18:05	X
Bromochloromethane	<0.200	50.0	47.9	96	47.0	94	64-130	2	20	ug/L	12.12.14 18:05	
Bromodichloromethane	<0.250	50.0	43.3	87	43.1	86	68-125	0	20	ug/L	12.12.14 18:05	
Bromoform	<0.170	50.0	45.2	90	43.6	87	53-112	4	20	ug/L	12.12.14 18:05	
Bromomethane	<0.250	50.0	51.2	102	53.2	106	63-137	4	20	ug/L	12.12.14 18:05	
Carbon disulfide	<0.260	50.0	43.6	87	44.0	88	26-147	1	20	ug/L	12.12.14 18:05	
Carbon tetrachloride	<0.330	50.0	49.3	99	47.4	95	56-138	4	20	ug/L	12.12.14 18:05	
Chlorobenzene	<0.150	50.0	44.8	90	42.8	86	71-114	5	20	ug/L	12.12.14 18:05	
Chloroethane	<0.260	50.0	61.5	123	55.3	111	60-137	11	20	ug/L	12.12.14 18:05	
Chloroform	<0.160	50.0	45.5	91	44.6	89	65-131	2	20	ug/L	12.12.14 18:05	
Chloromethane	<0.250	50.0	42.1	84	44.0	88	48-151	4	20	ug/L	12.12.14 18:05	
cis-1,2-Dichloroethene	<0.210	50.0	44.4	89	43.3	87	22-185	3	20	ug/L	12.12.14 18:05	
cis-1,3-Dichloropropene	<0.100	50.0	34.7	69	35.1	70	67-113	1	20	ug/L	12.12.14 18:05	
Cyclohexane	<0.150	50.0	38.8	78	37.2	74	61-141	4	20	ug/L	12.12.14 18:05	
Dibromochloromethane	<0.150	50.0	46.6	93	46.4	93	53-125	0	20	ug/L	12.12.14 18:05	
Dichlorodifluoromethane	<0.220	50.0	60.4	121	60.5	121	38-145	0	20	ug/L	12.12.14 18:05	
Ethylbenzene	<0.190	50.0	47.9	96	45.3	91	66-127	6	20	ug/L	12.12.14 18:05	
Isopropylbenzene	<0.150	50.0	39.3	79	36.5	73	58-127	7	20	ug/L	12.12.14 18:05	
m,p-Xylenes	<0.510	100	90.9	91	86.9	87	65-126	4	20	ug/L	12.12.14 18:05	
Methyl acetate	<0.260	50.0	45.6	91	45.1	90	65-135	1	20	ug/L	12.12.14 18:05	
Methyl tert-butyl ether	<0.180	100	95.9	96	99.9	100	58-141	4	20	ug/L	12.12.14 18:05	
Methylcyclohexane	<0.110	50.0	38.9	78	39.1	78	64-128	1	20	ug/L	12.12.14 18:05	
Methylene chloride	<0.420	50.0	38.5	77	38.2	76	63-150	1	20	ug/L	12.12.14 18:05	
Naphthalene	<0.220	50.0	26.6	53	27.0	54	30-148	1	20	ug/L	12.12.14 18:05	
o-Xylene	<0.200	50.0	43.1	86	41.3	83	64-123	4	20	ug/L	12.12.14 18:05	
Styrene	<0.180	50.0	44.2	88	42.5	85	50-133	4	20	ug/L	12.12.14 18:05	
Tetrachloroethene	<0.160	50.0	54.0	108	50.6	101	52-125	7	20	ug/L	12.12.14 18:05	
Toluene	<0.140	50.0	40.8	82	40.6	81	65-123	0	20	ug/L	12.12.14 18:05	
trans-1,2-Dichloroethene	<0.210	50.0	45.9	92	44.4	89	65-135	3	20	ug/L	12.12.14 18:05	
trans-1,3-Dichloropropene	<0.110	50.0	43.2	86	42.9	86	50-125	1	20	ug/L	12.12.14 18:05	
Trichloroethene	<0.190	50.0	43.0	86	41.1	82	65-125	5	20	ug/L	12.12.14 18:05	
Trichlorofluoromethane	<0.530	50.0	63.0	126	59.7	119	51-145	5	20	ug/L	12.12.14 18:05	
Vinyl chloride	<0.190	50.0	42.2	84	44.2	88	52-140	5	20	ug/L	12.12.14 18:05	

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957531

Parent Sample Id: 498687-006

Matrix: Ground Water

MS Sample Id: 498687-006 S

Prep Method: SW5030B

Date Prep: 12.12.14

MSD Sample Id: 498687-006 SD

Surrogate

1,2-Dichloroethane-D4

4-Bromofluorobenzene

Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
111		110		53-159	%	12.12.14 18:05
89		91		30-186	%	12.12.14 18:05
86		86		70-130	%	12.12.14 18:05

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957660

Parent Sample Id: 498722-004

Matrix: Ground Water

MS Sample Id: 498722-004 S

Prep Method: SW5030B

Date Prep: 12.15.14

MSD Sample Id: 498722-004 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	55.9	112	56.4	113	59-138	1	20	ug/L	12.15.14 17:39	
1,1,2,2-Tetrachloroethane	<0.180	50.0	53.1	106	53.7	107	63-126	1	20	ug/L	12.15.14 17:39	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	37.6	75	47.1	94	53-138	22	20	ug/L	12.15.14 17:39	F
1,1,2-Trichloroethane	<0.250	50.0	53.0	106	53.8	108	72-115	1	20	ug/L	12.15.14 17:39	
1,1-Dichloroethane	<0.110	50.0	51.5	103	56.1	112	69-132	9	20	ug/L	12.15.14 17:39	
1,1-Dichloroethene	<0.200	50.0	44.9	90	53.9	108	62-131	18	20	ug/L	12.15.14 17:39	
1,2,3-Trichlorobenzene	<0.250	50.0	56.7	113	61.1	122	48-122	7	20	ug/L	12.15.14 17:39	
1,2,4-Trichlorobenzene	<0.170	50.0	52.0	104	53.5	107	34-131	3	20	ug/L	12.15.14 17:39	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	55.5	111	57.5	115	53-121	4	20	ug/L	12.15.14 17:39	
1,2-Dibromoethane (EDB)	<0.180	50.0	52.6	105	52.5	105	66-125	0	20	ug/L	12.15.14 17:39	
1,2-Dichlorobenzene	<0.140	50.0	49.4	99	50.4	101	58-124	2	20	ug/L	12.15.14 17:39	
1,2-Dichloroethane	<0.180	50.0	56.8	114	57.6	115	55-141	1	20	ug/L	12.15.14 17:39	
1,2-Dichloropropane	<0.150	50.0	52.8	106	52.1	104	78-121	1	20	ug/L	12.15.14 17:39	
1,3-Dichlorobenzene	<0.170	50.0	50.3	101	50.6	101	62-120	1	20	ug/L	12.15.14 17:39	
1,4-Dichlorobenzene	<0.170	50.0	49.5	99	49.4	99	64-114	0	20	ug/L	12.15.14 17:39	
2-Butanone (MEK)	<0.280	100	115	115	118	118	50-152	3	20	ug/L	12.15.14 17:39	
2-Hexanone	<0.320	100	122	122	125	125	55-136	2	20	ug/L	12.15.14 17:39	
4-Methyl-2-pentanone (MIBK)	<0.260	100	115	115	118	118	65-132	3	20	ug/L	12.15.14 17:39	
Acetone	<0.350	100	79.7	80	79.2	79	40-140	1	20	ug/L	12.15.14 17:39	
Benzene	<0.160	50.0	53.0	106	52.6	105	77-118	1	20	ug/L	12.15.14 17:39	
Bromochloromethane	<0.200	50.0	54.0	108	53.4	107	64-130	1	20	ug/L	12.15.14 17:39	
Bromodichloromethane	<0.250	50.0	56.2	112	56.5	113	68-125	1	20	ug/L	12.15.14 17:39	
Bromoform	<0.170	50.0	46.5	93	47.5	95	53-112	2	20	ug/L	12.15.14 17:39	
Bromomethane	<0.250	50.0	32.2	64	31.6	63	63-137	2	20	ug/L	12.15.14 17:39	
Carbon disulfide	<0.260	50.0	38.5	77	46.4	93	26-147	19	20	ug/L	12.15.14 17:39	
Carbon tetrachloride	<0.330	50.0	56.8	114	57.0	114	56-138	0	20	ug/L	12.15.14 17:39	
Chlorobenzene	<0.150	50.0	49.5	99	49.5	99	71-114	0	20	ug/L	12.15.14 17:39	
Chloroethane	<0.260	50.0	32.5	65	35.1	70	60-137	8	20	ug/L	12.15.14 17:39	
Chloroform	<0.160	50.0	56.8	114	56.6	113	65-131	0	20	ug/L	12.15.14 17:39	
Chloromethane	<0.250	50.0	39.2	78	38.2	76	48-151	3	20	ug/L	12.15.14 17:39	
cis-1,2-Dichloroethene	<0.210	50.0	52.9	106	53.9	108	22-185	2	20	ug/L	12.15.14 17:39	
cis-1,3-Dichloropropene	<0.100	50.0	54.2	108	55.3	111	67-113	2	20	ug/L	12.15.14 17:39	
Cyclohexane	<0.150	50.0	55.7	111	55.0	110	61-141	1	20	ug/L	12.15.14 17:39	
Dibromochloromethane	<0.150	50.0	50.9	102	51.1	102	53-125	0	20	ug/L	12.15.14 17:39	
Dichlorodifluoromethane	<0.220	50.0	45.0	90	44.3	89	38-145	2	20	ug/L	12.15.14 17:39	
Ethylbenzene	<0.190	50.0	51.8	104	51.9	104	66-127	0	20	ug/L	12.15.14 17:39	
Isopropylbenzene	<0.150	50.0	52.6	105	52.8	106	58-127	0	20	ug/L	12.15.14 17:39	
m,p-Xylenes	<0.510	100	100	100	101	101	65-126	1	20	ug/L	12.15.14 17:39	
Methyl acetate	<0.260	50.0	42.3	85	50.2	100	65-135	17	20	ug/L	12.15.14 17:39	
Methyl tert-butyl ether	<0.180	100	89.7	90	110	110	58-141	20	20	ug/L	12.15.14 17:39	
Methylcyclohexane	<0.110	50.0	51.8	104	51.4	103	64-128	1	20	ug/L	12.15.14 17:39	
Methylene chloride	<0.420	50.0	49.6	99	58.3	117	63-150	16	20	ug/L	12.15.14 17:39	
Naphthalene	<0.220	50.0	55.9	112	59.5	119	30-148	6	20	ug/L	12.15.14 17:39	
o-Xylene	<0.200	50.0	49.7	99	50.5	101	64-123	2	20	ug/L	12.15.14 17:39	
Styrene	<0.180	50.0	50.2	100	50.8	102	50-133	1	20	ug/L	12.15.14 17:39	
Tetrachloroethene	<0.160	50.0	49.8	100	49.4	99	52-125	1	20	ug/L	12.15.14 17:39	
Toluene	<0.140	50.0	52.4	105	52.6	105	65-123	0	20	ug/L	12.15.14 17:39	
trans-1,2-Dichloroethene	<0.210	50.0	44.9	90	53.9	108	65-135	18	20	ug/L	12.15.14 17:39	
trans-1,3-Dichloropropene	<0.110	50.0	59.9	120	58.1	116	50-125	3	20	ug/L	12.15.14 17:39	
Trichloroethene	<0.190	50.0	50.4	101	50.5	101	65-125	0	20	ug/L	12.15.14 17:39	
Trichlorofluoromethane	<0.530	50.0	42.4	85	46.1	92	51-145	8	20	ug/L	12.15.14 17:39	
Vinyl chloride	<0.190	50.0	43.1	86	39.0	78	52-140	10	20	ug/L	12.15.14 17:39	

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957660

Parent Sample Id: 498722-004

Matrix: Ground Water

MS Sample Id: 498722-004 S

Prep Method: SW5030B

Date Prep: 12.15.14

MSD Sample Id: 498722-004 SD

Surrogate

1,2-Dichloroethane-D4

4-Bromofluorobenzene

Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
108		108		53-159	%	12.15.14 17:39
107		107		30-186	%	12.15.14 17:39
104		104		70-130	%	12.15.14 17:39

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957702

Parent Sample Id: 498722-015

Matrix: Ground Water

MS Sample Id: 498722-015 S

Prep Method: SW5030B

Date Prep: 12.15.14

MSD Sample Id: 498722-015 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	53.0	106	52.5	105	59-138	1	20	ug/L	12.15.14 18:40	
1,1,2,2-Tetrachloroethane	<0.180	50.0	41.0	82	42.0	84	63-126	2	20	ug/L	12.15.14 18:40	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	55.0	110	56.2	112	53-138	2	20	ug/L	12.15.14 18:40	
1,1,2-Trichloroethane	<0.250	50.0	43.4	87	44.5	89	72-115	3	20	ug/L	12.15.14 18:40	
1,1-Dichloroethane	<0.110	50.0	51.1	102	49.3	99	69-132	4	20	ug/L	12.15.14 18:40	
1,1-Dichloroethene	<0.200	50.0	47.1	94	48.6	97	62-131	3	20	ug/L	12.15.14 18:40	
1,2,3-Trichlorobenzene	<0.250	50.0	37.0	74	37.6	75	48-122	2	20	ug/L	12.15.14 18:40	
1,2,4-Trichlorobenzene	<0.170	50.0	30.8	62	31.4	63	34-131	2	20	ug/L	12.15.14 18:40	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	41.3	83	41.0	82	53-121	1	20	ug/L	12.15.14 18:40	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.0	100	49.3	99	66-125	1	20	ug/L	12.15.14 18:40	
1,2-Dichlorobenzene	<0.140	50.0	45.4	91	45.1	90	58-124	1	20	ug/L	12.15.14 18:40	
1,2-Dichloroethane	<0.180	50.0	50.1	100	50.0	100	55-141	0	20	ug/L	12.15.14 18:40	
1,2-Dichloropropane	<0.150	50.0	40.5	81	41.3	83	78-121	2	20	ug/L	12.15.14 18:40	
1,3-Dichlorobenzene	<0.170	50.0	47.9	96	47.7	95	62-120	0	20	ug/L	12.15.14 18:40	
1,4-Dichlorobenzene	<0.170	50.0	43.8	88	43.3	87	64-114	1	20	ug/L	12.15.14 18:40	
2-Butanone (MEK)	<0.280	100	86.6	87	89.1	89	50-152	3	20	ug/L	12.15.14 18:40	
2-Hexanone	<0.320	100	74.3	74	77.7	78	55-136	4	20	ug/L	12.15.14 18:40	
4-Methyl-2-pentanone (MIBK)	<0.260	100	84.3	84	85.8	86	65-132	2	20	ug/L	12.15.14 18:40	
Acetone	<0.350	100	104	104	108	108	40-140	4	20	ug/L	12.15.14 18:40	
Benzene	<0.160	50.0	38.5	77	38.4	77	77-118	0	20	ug/L	12.15.14 18:40	
Bromochloromethane	<0.200	50.0	50.5	101	49.6	99	64-130	2	20	ug/L	12.15.14 18:40	
Bromodichloromethane	<0.250	50.0	44.6	89	45.3	91	68-125	2	20	ug/L	12.15.14 18:40	
Bromoform	<0.170	50.0	45.1	90	45.5	91	53-112	1	20	ug/L	12.15.14 18:40	
Bromomethane	<0.250	50.0	54.0	108	56.5	113	63-137	5	20	ug/L	12.15.14 18:40	
Carbon disulfide	<0.260	50.0	50.2	100	51.9	104	26-147	3	20	ug/L	12.15.14 18:40	
Carbon tetrachloride	<0.330	50.0	51.3	103	51.2	102	56-138	0	20	ug/L	12.15.14 18:40	
Chlorobenzene	<0.150	50.0	45.6	91	45.3	91	71-114	1	20	ug/L	12.15.14 18:40	
Chloroethane	<0.260	50.0	59.0	118	55.8	112	60-137	6	20	ug/L	12.15.14 18:40	
Chloroform	<0.160	50.0	46.5	93	47.2	94	65-131	1	20	ug/L	12.15.14 18:40	
Chloromethane	<0.250	50.0	40.4	81	41.9	84	48-151	4	20	ug/L	12.15.14 18:40	
cis-1,2-Dichloroethene	<0.210	50.0	44.6	89	47.4	95	22-185	6	20	ug/L	12.15.14 18:40	
cis-1,3-Dichloropropene	<0.100	50.0	34.8	70	36.1	72	67-113	4	20	ug/L	12.15.14 18:40	
Cyclohexane	<0.150	50.0	41.1	82	41.3	83	61-141	0	20	ug/L	12.15.14 18:40	
Dibromochloromethane	<0.150	50.0	48.4	97	48.1	96	53-125	1	20	ug/L	12.15.14 18:40	
Dichlorodifluoromethane	<0.220	50.0	54.6	109	55.9	112	38-145	2	20	ug/L	12.15.14 18:40	
Ethylbenzene	<0.190	50.0	49.1	98	48.5	97	66-127	1	20	ug/L	12.15.14 18:40	
Isopropylbenzene	<0.150	50.0	39.3	79	38.7	77	58-127	2	20	ug/L	12.15.14 18:40	
m,p-Xylenes	<0.510	100	93.1	93	92.7	93	65-126	0	20	ug/L	12.15.14 18:40	
Methyl acetate	<0.260	50.0	46.8	94	48.0	96	65-135	3	20	ug/L	12.15.14 18:40	
Methyl tert-butyl ether	<0.180	100	104	104	109	109	58-141	5	20	ug/L	12.15.14 18:40	
Methylcyclohexane	<0.110	50.0	41.4	83	42.0	84	64-128	1	20	ug/L	12.15.14 18:40	
Methylene chloride	<0.420	50.0	36.9	74	38.3	77	63-150	4	20	ug/L	12.15.14 18:40	
Naphthalene	<0.220	50.0	28.4	57	29.7	59	30-148	4	20	ug/L	12.15.14 18:40	
o-Xylene	<0.200	50.0	43.6	87	43.2	86	64-123	1	20	ug/L	12.15.14 18:40	
Styrene	<0.180	50.0	43.1	86	42.6	85	50-133	1	20	ug/L	12.15.14 18:40	
Tetrachloroethene	<0.160	50.0	55.9	112	53.4	107	52-125	5	20	ug/L	12.15.14 18:40	
Toluene	<0.140	50.0	41.8	84	41.7	83	65-123	0	20	ug/L	12.15.14 18:40	
trans-1,2-Dichloroethene	<0.210	50.0	47.3	95	47.7	95	65-135	1	20	ug/L	12.15.14 18:40	
trans-1,3-Dichloropropene	<0.110	50.0	43.8	88	44.6	89	50-125	2	20	ug/L	12.15.14 18:40	
Trichloroethene	<0.190	50.0	45.3	91	44.1	88	65-125	3	20	ug/L	12.15.14 18:40	
Trichlorofluoromethane	<0.530	50.0	62.0	124	60.7	121	51-145	2	20	ug/L	12.15.14 18:40	
Vinyl chloride	<0.190	50.0	40.2	80	44.6	89	52-140	10	20	ug/L	12.15.14 18:40	

Atlanta Environmental Management
VLP2,LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957702

Parent Sample Id: 498722-015

Matrix: Ground Water

MS Sample Id: 498722-015 S

Prep Method: SW5030B

Date Prep: 12.15.14

MSD Sample Id: 498722-015 SD

Surrogate

	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	115		113		53-159	%	12.15.14 18:40
4-Bromofluorobenzene	87		89		30-186	%	12.15.14 18:40
Toluene-D8	87		85		70-130	%	12.15.14 18:40

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957785

Parent Sample Id: 498840-005

Matrix: Ground Water

MS Sample Id: 498840-005 S

Prep Method: SW5030B

Date Prep: 12.16.14

MSD Sample Id: 498840-005 SD

Parameter

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Tetrachloroethene	11.1	50.0	61.9	102	66.4	111	52-125	7	20	ug/L	12.16.14 19:58	

Surrogate

	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	97		94		53-159	%	12.16.14 19:58
4-Bromofluorobenzene	100		102		30-186	%	12.16.14 19:58
Toluene-D8	99		107		70-130	%	12.16.14 19:58



3231 NW 7th Ave, Boca Raton, FL 33431 561-447-7373

2505 Falkenburg Rd, Tampa, FL 33569 813-620-2000

6017 Financial Drive, Norcross, Georgia 30071 770-449-8800

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649

South Carolina 803-543-8099

Other

Serial #: 263807

Page 1 of 3

Company-City Atlanta Environmental Management, Inc. Phone (404) 329-9006

Lab Only: WO#498722

Proj Name-Location V&P2, LLC (Welcome Years) Project ID 1396-1401-2

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Proj State: AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, TX, UT Other Proj. Manager (PM) Leona miles

e-Mail Results to PPM or leona-miles@aem-net.com Fax No: (404) 329-2052

Invoice to Accounting [X] Inc. Invoice with Final Report [] Invoice must have a P.O Bill to: Leona miles

Quote/Pricing: P.O No: [] Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER: Special DLs (GW DW QAPP MDLs) RLS See Lab PM Included Call PM) 1 Prob Vials

Sampler Name Tony L Gordon Signature Tony L Gordon

Table with columns: Sample ID, Sampling Date, Time, Depth, Matrix, Composite, Grab, # Containers, Container Size, Container Type, Preservatives, and various chemical analysis categories (VOCs, PAHs, etc.). Rows include Trip Blank, MW-2, MW-15, MW-16, MW-17, MW-42, Rinsate Blank, MW-43, MW-41, MW-13.

Relinquished by (Initials and Sign) Date & Time Relinquished to (Initials and Sign) Date & Time Total Containers per COC: Cooler Temp: On Ice 0.8 deg C

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O) Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V) Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L), Groundwater (GW) Committed to Excellence in Service and Quality www.xenco.com

Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previously negotiated under a fully executed client contract.

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2505 Falkenburg Rd, Tampa, FL 33569 813-620-2000

6017 Financial Drive, Norcross, Georgia 30071 770-449-8800

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649

South Carolina 803-543-8099 Other

Serial #: 263808 Page 2 of 3

Company-City Atlanta Environmental Management, Inc (404) 329-9006 Phone
 Lab Only: C0749872

Proj Name-Location Previously done at XENCO Project ID
 Vantage VLP, LLC (Welcome Years) 1396-1402 TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Proj State: AL, FL (GA), LA, MS, NC, NJ, PA, SC, TN, TX, UT Other
 Proj. Manager (PM) Leona Miles

e-Mail Results to PM or leona.miles@aem-net.com Fax No:

Invoice to Accounting Inv. Invoice with Final Report Invoice must have a P.O Bill to: Leona Miles

Quote/Pricing: P.O No: Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW (GA HSRA)

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER:

Special DLs (GW DW QAPP (MDLs) RLs See Lab PM Included Call PM) 1 PPB Wds

Sampler Name Tony Gordon Signature Tony J Gordon

Sample ID	Sampling Date	Time	Depth ft' in"	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	VOCS Full-List	BTEX-MTBE	EIOH	Oxyg	VOHs	VOAs	PAHs	FL PRO DRO GRO MA EPH MA VPH	SVOCs: Full-List DW BN&AE TCL PP Appdx-2 CALL	OC Pesticides PCBs Herbicides OP Pesticides	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2	SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs)	EDB / DBCP	TATASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d	Adnr: PAH above mg/L W. mg/Kg S Highest Hit	Hold Samples (Surcharges will apply and are pre-approved)	Sample Clean-ups are pre-approved as needed	Remarks	
1 MW-13 Dup	12/9/14	1306		GW	X	2	40	C	H/N	X																			
2 MW-12	12/8/14	1504		GW	X	3	40	C	H/N	X																			
3 MW-23	12/9/14	1533		GW	X	2	40	C	H	X																			
4 MW-11	12/9/14	1523		GW	X	3	40	C	H/N	X																			
5 MW-35	12/9/14	0952		GW	X	2	40	C	H	X																			
6 MW-30	12/10/14	1018		GW	X	2	40	C	H	X																			
7 MW-34D	12/9/14	0853		GW	X	2	40	C	H	X																			
8 MW-1	12/8/14	1154		GW	X	2	40	C	H	X																			
9 MW-29	12/10/14	1025		GW	X	3	40	C/P	H/N	X																			
10 MW-14D	12/8/14	1520		GW	X	2	40	C	H	X																			

Relinquished by: (Initials and Sign) Date & Time Relinquished to: (Initials and Sign) Date & Time
 1) Tony Gordon 12/11/14 0812 2) [Signature] 12/11/14 0812
 3) 4)
 5) 6)

Total Containers per COC: Cooler Temp: On Ice 0.8 deg C

Upon signings this COC you accept XENCO terms and Conditions unless otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O)
 Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)
 Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L), Groundwater (GW) Committed to Excellence in Service and Quality www.xenco.com

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Final 1000



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6017 Financial Drive, Norcross, Georgia 30071 770-449-8800

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649

South Carolina 803-543-8099

Other

Serial #: 263809

Page 3 of 3

Company-City: Atlanta Environmental Management, Inc. (404) 329-9000

Proj Name-Location: VLP-2, LLC (Welcome Years) Project ID: 1396-1401-2

Proj State: AL, FL, GA, MS, NC, NJ, PA, SC, TN, TX, UT Other: Leona Miles

e-Mail Results to: leona.miles@aem-net.com Fax No: (404) 329-2057

Invoice to: Accounting Inc. Invoice with Final Report

Quote/Pricing: P.O No: Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW GA HSRA

QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER:

Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM) 1 ppb vocs

Sampler Name: Tony Gordon Signature: Tony Gordon

Table with columns: Sample ID, Sampling Date, Time, Depth, Matrix, Composite, Grab, # Containers, Container Size, Container Type, Preservatives, and various chemical analysis columns (VOCs, PAHs, etc.).

Relinquished by: Tony Gordon Date & Time: 12/11/14 08:12

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O)

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (40), 1L (1), 500ml (5), Tedlar Bag (B), Various (V), Other Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Various (V)

Matrix: Air (A), Product (P), Solid(S), Water (W), Liquid (L), Groundwater (GW)

Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previously negotiated under a fully executed client contract.

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Final 1.000

1. Identification
2. Description of waste
3. Date of waste
4. Location of waste

GUSTODY SEAL

DATE _____

SIGNATURE _____

QEC

Quality Environmental Containers
800-255-3950 • 304-255-3900

Client: Atlanta Environmental Management
Date/ Time Received: 12/11/2014 08:12:00 AM
Work Order #: 498722

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient
Temperature Measuring device used : #61

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	.5
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	Yes
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	No
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

Checklist completed by:



Dario Lagunas

Date: 12/11/2014

Checklist reviewed by:



Eben Buchanan

Date: 12/12/2014

Analytical Report 498840

for

Atlanta Environmental Management

Project Manager: Leona Miles

Welcome Yrs.

1396-1401-2

22-DEC-14

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-14-18), Arizona (AZ0765), Florida (E871002), Louisiana (03054)
New Jersey (TX007), North Carolina(681), Oklahoma (9218), Pennsylvania (68-03610)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

22-DEC-14

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **498840**
Welcome Yrs.
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 498840. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 498840 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



Eben Buchanan
Project Manager

*Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America

Atlanta Environmental Management, Atlanta, GA

Welcome Yrs.

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-45	W	12-11-14 14:30		498840-001
MW-25D	W	12-11-14 14:50		498840-002
MW-25 (DUP)	W	12-11-14 14:50		498840-003
MW-8	W	12-11-14 10:39		498840-004
MW-9	W	12-11-14 09:10		498840-005
MW-5	W	12-11-14 11:58		498840-006
MW-31	W	12-11-14 16:10		498840-007
MW-44D	W	12-12-14 11:50		498840-008
MW-7	W	12-11-14 08:15		498840-009
MW-21	W	12-11-14 09:25		498840-010
MW-6	W	12-11-14 12:20		498840-011
MW-4	W	12-11-14 16:33		498840-012
MW-10	W	12-12-14 09:43		498840-013
MW-24	W	12-10-14 17:00		498840-014
MW-32	W	12-12-14 09:50		498840-015
Rinsate#2	W	12-11-14 13:37		498840-016
Trip Blank	W	12-11-14 00:00		498840-017

Client Name: Atlanta Environmental Management

Project Name: Welcome Yrs.

Project ID: 1396-1401-2
Work Order Number(s): 498840

Report Date: 22-DEC-14
Date Received: 12/12/2014

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-957785 VOCs by SW-846 8260B

Bromomethane, Methyl acetate recovered below QC limits in the Matrix Spike Duplicate. Samples affected are: 498840-005.

The Laboratory Control Sample for Bromomethane, Methyl acetate is within laboratory Control Limits

1,1-Dichloroethene, Methyl tert-butyl ether, Methylene chloride , trans-1,2-Dichloroethene RPD between matrix spike and duplicate was outside QC limits.

Samples affected are: 498840-008, -009, -017, -016, -005, -006, -010, -007

1,1,2-Trichloroethane, Chloroethane, Tetrachloroethene , Toluene, trans-1,3-Dichloropropene RPD was outside laboratory control limits.

Samples affected are: 498840-008, -009, -017, -016, -005, -006, -010, -007

Batch: LBA-957814 VOCs by SW-846 8260B

Methyl tert-butyl ether, Methylene chloride , trans-1,2-Dichloroethene RPD was outside laboratory control limits.

Samples affected are: 498840-009, -011, -012, -014

Atlanta Environmental Management, Atlanta, GA

Welcome Yrs.

Sample Id: **MW-45**
Lab Sample Id: 498840-001

Matrix: Ground Water
Date Collected: 12.11.14 14.30

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 14.34	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 14.34	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 14.34	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 14.34	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 14.34	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 14.34	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 14.34	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 14.34	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 14.34	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 14.34	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 14.34	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 14.34	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 14.34	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 14.34	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 14.34	U	1
Chloroform	67-66-3	1.45	1.00	ug/L	12.15.14 14.34		1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 14.34	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 14.34	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 14.34	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 14.34	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 14.34	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 14.34	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 14.34	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 14.34	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 14.34	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 14.34	U	1

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Welcome Yrs.

Sample Id: MW-45	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-001	Date Collected: 12.11.14 14.30	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 14.34	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 14.34	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 14.34	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 14.34	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 14.34	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 14.34	U	1
Tetrachloroethene	127-18-4	29.8	1.00	ug/L	12.15.14 14.34		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 14.34	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 14.34	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 14.34	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 14.34	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 14.34	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 14.34	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	138	%	53-159	12.15.14 14.34		
4-Bromofluorobenzene	460-00-4	98	%	30-186	12.15.14 14.34		
Toluene-D8	2037-26-5	95	%	70-130	12.15.14 14.34		

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Welcome Yrs.

Sample Id: **MW-25D**
Lab Sample Id: 498840-002

Matrix: Ground Water
Date Collected: 12.11.14 14.50

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 14.57	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 14.57	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 14.57	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 14.57	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 14.57	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 14.57	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 14.57	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 14.57	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 14.57	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 14.57	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 14.57	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 14.57	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 14.57	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 14.57	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 14.57	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 14.57	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 14.57	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 14.57	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 14.57	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 14.57	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 14.57	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 14.57	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 14.57	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 14.57	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 14.57	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 14.57	U	1

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Welcome Yrs.

Sample Id: MW-25D	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-002	Date Collected: 12.11.14 14.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 14.57	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 14.57	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 14.57	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 14.57	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 14.57	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 14.57	U	1
Tetrachloroethene	127-18-4	1.62	1.00	ug/L	12.15.14 14.57		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 14.57	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 14.57	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 14.57	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 14.57	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 14.57	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 14.57	U	1
% Recovery							
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	134	%	53-159	12.15.14 14.57		
4-Bromofluorobenzene	460-00-4	100	%	30-186	12.15.14 14.57		
Toluene-D8	2037-26-5	95	%	70-130	12.15.14 14.57		

Atlanta Environmental Management, Atlanta, GA

Welcome Yrs.

Sample Id: **MW-25 (DUP)**

Matrix: Ground Water

Date Received: 12.12.14 13.55

Lab Sample Id: 498840-003

Date Collected: 12.11.14 14.50

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 15.21	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 15.21	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 15.21	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 15.21	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 15.21	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 15.21	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 15.21	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 15.21	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 15.21	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 15.21	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 15.21	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 15.21	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 15.21	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 15.21	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 15.21	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 15.21	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 15.21	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 15.21	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 15.21	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 15.21	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 15.21	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 15.21	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 15.21	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 15.21	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 15.21	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 15.21	U	1

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Welcome Yrs.

Sample Id: MW-25 (DUP)	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-003	Date Collected: 12.11.14 14.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 15.21	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 15.21	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 15.21	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 15.21	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 15.21	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 15.21	U	1
Tetrachloroethene	127-18-4	1.48	1.00	ug/L	12.15.14 15.21		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 15.21	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 15.21	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 15.21	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 15.21	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 15.21	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 15.21	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	139	%	53-159	12.15.14 15.21		
4-Bromofluorobenzene	460-00-4	96	%	30-186	12.15.14 15.21		
Toluene-D8	2037-26-5	95	%	70-130	12.15.14 15.21		

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Welcome Yrs.

Sample Id: **MW-8**
Lab Sample Id: 498840-004

Matrix: Ground Water
Date Collected: 12.11.14 10.39

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 18.17	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 18.17	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 18.17	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 18.17	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 18.17	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 18.17	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 18.17	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 18.17	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 18.17	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 18.17	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 18.17	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 18.17	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 18.17	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 18.17	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 18.17	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 18.17	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 18.17	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 18.17	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 18.17	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 18.17	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 18.17	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 18.17	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 18.17	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 18.17	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 18.17	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 18.17	U	1

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Welcome Yrs.

Sample Id: MW-8	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-004	Date Collected: 12.11.14 10.39	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 18.17	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 18.17	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 18.17	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 18.17	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 18.17	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 18.17	U	1
Tetrachloroethene	127-18-4	15.1	1.00	ug/L	12.15.14 18.17		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 18.17	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 18.17	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 18.17	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 18.17	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 18.17	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 18.17	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	139	%	53-159	12.15.14 18.17		
4-Bromofluorobenzene	460-00-4	99	%	30-186	12.15.14 18.17		
Toluene-D8	2037-26-5	95	%	70-130	12.15.14 18.17		

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Welcome Yrs.

Sample Id: MW-9	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-005	Date Collected: 12.11.14 09.10	
Analytical Method: Select Metals by SW-846 6010C		Prep Method: SW3010A
Tech: JDR		% Moisture:
Analyst: 4150	Date Prep: 12.17.14 14.26	
Seq Number: 957955		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chromium	7440-47-3	BRL	0.0500	mg/L	12.18.14 12.32	U	1
Lead	7439-92-1	BRL	0.0100	mg/L	12.18.14 12.32	U	1

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Welcome Yrs.

Sample Id: MW-9	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-005	Date Collected: 12.11.14 09.10	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.16.14 08.24	
Seq Number: 957785		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.16.14 13.55	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.16.14 13.55	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.16.14 13.55	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.16.14 13.55	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.16.14 13.55	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.16.14 13.55	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.16.14 13.55	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.16.14 13.55	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.16.14 13.55	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.16.14 13.55	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.16.14 13.55	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.16.14 13.55	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.16.14 13.55	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.16.14 13.55	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.16.14 13.55	U	1
Chloroform	67-66-3	2.60	1.00	ug/L	12.16.14 13.55		1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.16.14 13.55	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.16.14 13.55	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.16.14 13.55	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.16.14 13.55	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.16.14 13.55	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.16.14 13.55	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.16.14 13.55	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.16.14 13.55	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.16.14 13.55	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.16.14 13.55	U	1

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Welcome Yrs.

Sample Id: MW-9	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-005	Date Collected: 12.11.14 09.10	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.16.14 08.24	
Seq Number: 957785		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.16.14 13.55	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.16.14 13.55	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.16.14 13.55	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.16.14 13.55	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.16.14 13.55	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.16.14 13.55	U	1
Tetrachloroethene	127-18-4	11.1	1.00	ug/L	12.16.14 13.55		1
Toluene	108-88-3	BRL	1.00	ug/L	12.16.14 13.55	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.16.14 13.55	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.16.14 13.55	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.16.14 13.55	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.16.14 13.55	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.16.14 13.55	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	112	%	53-159	12.16.14 13.55		
4-Bromofluorobenzene	460-00-4	109	%	30-186	12.16.14 13.55		
Toluene-D8	2037-26-5	107	%	70-130	12.16.14 13.55		

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Welcome Yrs.

Sample Id: MW-5	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-006	Date Collected: 12.11.14 11.58	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.16.14 08.24	
Seq Number: 957785		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.16.14 14.22	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.16.14 14.22	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.16.14 14.22	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.16.14 14.22	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.16.14 14.22	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.16.14 14.22	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.16.14 14.22	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.16.14 14.22	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.16.14 14.22	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.16.14 14.22	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.16.14 14.22	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.16.14 14.22	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.16.14 14.22	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.16.14 14.22	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.16.14 14.22	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.16.14 14.22	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.16.14 14.22	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.16.14 14.22	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.16.14 14.22	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.16.14 14.22	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.16.14 14.22	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.16.14 14.22	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.16.14 14.22	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.16.14 14.22	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.16.14 14.22	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.16.14 14.22	U	1

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Welcome Yrs.

Sample Id: MW-5	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-006	Date Collected: 12.11.14 11.58	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.16.14 08.24	
Seq Number: 957785		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.16.14 14.22	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.16.14 14.22	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.16.14 14.22	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.16.14 14.22	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.16.14 14.22	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.16.14 14.22	U	1
Tetrachloroethene	127-18-4	148	1.00	ug/L	12.16.14 14.22		1
Toluene	108-88-3	BRL	1.00	ug/L	12.16.14 14.22	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.16.14 14.22	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.16.14 14.22	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.16.14 14.22	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.16.14 14.22	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.16.14 14.22	U	1
%							
Surrogate	Cas Number	Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	114	%	53-159	12.16.14 14.22		
4-Bromofluorobenzene	460-00-4	108	%	30-186	12.16.14 14.22		
Toluene-D8	2037-26-5	106	%	70-130	12.16.14 14.22		

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Welcome Yrs.

Sample Id: **MW-31**
Lab Sample Id: 498840-007

Matrix: Ground Water
Date Collected: 12.11.14 16.10

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.16.14 08.24

Seq Number: 957785

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.16.14 14.50	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.16.14 14.50	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.16.14 14.50	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.16.14 14.50	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.16.14 14.50	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.16.14 14.50	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.16.14 14.50	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.16.14 14.50	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.16.14 14.50	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.16.14 14.50	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.16.14 14.50	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.16.14 14.50	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.16.14 14.50	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.16.14 14.50	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.16.14 14.50	U	1
Chloroform	67-66-3	2.05	1.00	ug/L	12.16.14 14.50		1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.16.14 14.50	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.16.14 14.50	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.16.14 14.50	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.16.14 14.50	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.16.14 14.50	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.16.14 14.50	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.16.14 14.50	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.16.14 14.50	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.16.14 14.50	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.16.14 14.50	U	1

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Welcome Yrs.

Sample Id: MW-31	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-007	Date Collected: 12.11.14 16.10	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.16.14 08.24	
Seq Number: 957785		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.16.14 14.50	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.16.14 14.50	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.16.14 14.50	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.16.14 14.50	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.16.14 14.50	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.16.14 14.50	U	1
Tetrachloroethene	127-18-4	118	1.00	ug/L	12.16.14 14.50		1
Toluene	108-88-3	BRL	1.00	ug/L	12.16.14 14.50	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.16.14 14.50	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.16.14 14.50	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.16.14 14.50	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.16.14 14.50	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.16.14 14.50	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	114	%	53-159	12.16.14 14.50		
4-Bromofluorobenzene	460-00-4	108	%	30-186	12.16.14 14.50		
Toluene-D8	2037-26-5	107	%	70-130	12.16.14 14.50		

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Welcome Yrs.

Sample Id: MW-44D	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-008	Date Collected: 12.12.14 11.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.16.14 08.24	
Seq Number: 957785		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	97.3	1.00	ug/L	12.16.14 16.17		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,1-Dichloroethane	75-34-3	15.4	1.00	ug/L	12.16.14 16.17		1
1,1-Dichloroethene	75-35-4	22.4	1.00	ug/L	12.16.14 16.17		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,2,4-Trichlorobenzene	120-82-1	1.30	1.00	ug/L	12.16.14 16.17		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.16.14 16.17	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.16.14 16.17	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.16.14 16.17	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.16.14 16.17	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.16.14 16.17	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.16.14 16.17	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.16.14 16.17	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.16.14 16.17	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.16.14 16.17	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.16.14 16.17	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.16.14 16.17	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.16.14 16.17	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.16.14 16.17	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.16.14 16.17	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.16.14 16.17	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.16.14 16.17	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.16.14 16.17	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.16.14 16.17	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.16.14 16.17	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.16.14 16.17	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.16.14 16.17	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.16.14 16.17	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.16.14 16.17	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.16.14 16.17	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.16.14 16.17	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.16.14 16.17	U	1

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Welcome Yrs.

Sample Id: MW-44D	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-008	Date Collected: 12.12.14 11.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.16.14 08.24	
Seq Number: 957785		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	6.28	2.00	ug/L	12.16.14 16.17		1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.16.14 16.17	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.16.14 16.17	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.16.14 16.17	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.16.14 16.17	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.16.14 16.17	U	1
Tetrachloroethene	127-18-4	9.18	1.00	ug/L	12.16.14 16.17		1
Toluene	108-88-3	BRL	1.00	ug/L	12.16.14 16.17	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.16.14 16.17	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.16.14 16.17	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.16.14 16.17	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.16.14 16.17	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.16.14 16.17	U	1
% Recovery							
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	112	%	53-159	12.16.14 16.17		
4-Bromofluorobenzene	460-00-4	108	%	30-186	12.16.14 16.17		
Toluene-D8	2037-26-5	104	%	70-130	12.16.14 16.17		

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Welcome Yrs.

Sample Id: **MW-7**
Lab Sample Id: 498840-009

Matrix: Ground Water
Date Collected: 12.11.14 08.15

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.16.14 08.24

Seq Number: 957785

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.16.14 16.45	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.16.14 16.45	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.16.14 16.45	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.16.14 16.45	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.16.14 16.45	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.16.14 16.45	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.16.14 16.45	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.16.14 16.45	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.16.14 16.45	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.16.14 16.45	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.16.14 16.45	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.16.14 16.45	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.16.14 16.45	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.16.14 16.45	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.16.14 16.45	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.16.14 16.45	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.16.14 16.45	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.16.14 16.45	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.16.14 16.45	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.16.14 16.45	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.16.14 16.45	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.16.14 16.45	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.16.14 16.45	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.16.14 16.45	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.16.14 16.45	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.16.14 16.45	U	1

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Welcome Yrs.

Sample Id: MW-7	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-009	Date Collected: 12.11.14 08.15	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.16.14 08.24	
Seq Number: 957785		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.16.14 16.45	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.16.14 16.45	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.16.14 16.45	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.16.14 16.45	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.16.14 16.45	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.16.14 16.45	U	1
Tetrachloroethene	127-18-4	520	10.0	ug/L	12.17.14 14.54	D	10
Toluene	108-88-3	BRL	1.00	ug/L	12.16.14 16.45	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.16.14 16.45	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.16.14 16.45	U	1
Trichloroethene	79-01-6	2.78	1.00	ug/L	12.16.14 16.45		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.16.14 16.45	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.16.14 16.45	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	99	%	53-159	12.16.14 16.45		
4-Bromofluorobenzene	460-00-4	95	%	30-186	12.16.14 16.45		
Toluene-D8	2037-26-5	97	%	70-130	12.16.14 16.45		

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Welcome Yrs.

Sample Id: **MW-21**
Lab Sample Id: 498840-010

Matrix: Ground Water
Date Collected: 12.11.14 09.25

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.16.14 08.24

Seq Number: 957785

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.16.14 17.12	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.16.14 17.12	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.16.14 17.12	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.16.14 17.12	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.16.14 17.12	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.16.14 17.12	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.16.14 17.12	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.16.14 17.12	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.16.14 17.12	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.16.14 17.12	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.16.14 17.12	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.16.14 17.12	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.16.14 17.12	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.16.14 17.12	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.16.14 17.12	U	1
Chloroform	67-66-3	7.43	1.00	ug/L	12.16.14 17.12		1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.16.14 17.12	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.16.14 17.12	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.16.14 17.12	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.16.14 17.12	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.16.14 17.12	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.16.14 17.12	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.16.14 17.12	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.16.14 17.12	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.16.14 17.12	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.16.14 17.12	U	1

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Welcome Yrs.

Sample Id: MW-21	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-010	Date Collected: 12.11.14 09.25	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.16.14 08.24	
Seq Number: 957785		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.16.14 17.12	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.16.14 17.12	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.16.14 17.12	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.16.14 17.12	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.16.14 17.12	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.16.14 17.12	U	1
Tetrachloroethene	127-18-4	56.7	1.00	ug/L	12.16.14 17.12		1
Toluene	108-88-3	BRL	1.00	ug/L	12.16.14 17.12	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.16.14 17.12	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.16.14 17.12	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.16.14 17.12	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.16.14 17.12	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.16.14 17.12	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	114	%	53-159	12.16.14 17.12		
4-Bromofluorobenzene	460-00-4	108	%	30-186	12.16.14 17.12		
Toluene-D8	2037-26-5	106	%	70-130	12.16.14 17.12		

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Welcome Yrs.

Sample Id: **MW-6**
Lab Sample Id: 498840-011

Matrix: Ground Water
Date Collected: 12.11.14 12.20

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.17.14 07.00

Seq Number: 957814

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.17.14 13.27	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.17.14 13.27	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.17.14 13.27	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.17.14 13.27	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.17.14 13.27	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.17.14 13.27	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.17.14 13.27	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.17.14 13.27	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.17.14 13.27	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.17.14 13.27	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.17.14 13.27	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.17.14 13.27	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.17.14 13.27	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.17.14 13.27	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.17.14 13.27	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.17.14 13.27	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.17.14 13.27	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.17.14 13.27	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.17.14 13.27	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.17.14 13.27	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.17.14 13.27	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.17.14 13.27	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.17.14 13.27	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.17.14 13.27	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.17.14 13.27	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.17.14 13.27	U	1

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Welcome Yrs.

Sample Id: MW-6	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-011	Date Collected: 12.11.14 12.20	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.17.14 07.00	
Seq Number: 957814		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.17.14 13.27	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.17.14 13.27	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.17.14 13.27	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.17.14 13.27	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.17.14 13.27	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.17.14 13.27	U	1
Tetrachloroethene	127-18-4	510	10.0	ug/L	12.17.14 15.24	D	10
Toluene	108-88-3	BRL	1.00	ug/L	12.17.14 13.27	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.17.14 13.27	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.17.14 13.27	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.17.14 13.27	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.17.14 13.27	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.17.14 13.27	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	91	%	53-159	12.17.14 13.27		
4-Bromofluorobenzene	460-00-4	110	%	30-186	12.17.14 13.27		
Toluene-D8	2037-26-5	97	%	70-130	12.17.14 13.27		

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Welcome Yrs.

Sample Id: **MW-4**
Lab Sample Id: 498840-012

Matrix: Ground Water
Date Collected: 12.11.14 16.33

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.17.14 07.00

Seq Number: 957814

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.17.14 13.55	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.17.14 13.55	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.17.14 13.55	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.17.14 13.55	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.17.14 13.55	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.17.14 13.55	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.17.14 13.55	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.17.14 13.55	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.17.14 13.55	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.17.14 13.55	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.17.14 13.55	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.17.14 13.55	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.17.14 13.55	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.17.14 13.55	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.17.14 13.55	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.17.14 13.55	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.17.14 13.55	U	1
cis-1,2-Dichloroethene	156-59-2	8.84	1.00	ug/L	12.17.14 13.55		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.17.14 13.55	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.17.14 13.55	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.17.14 13.55	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.17.14 13.55	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.17.14 13.55	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.17.14 13.55	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.17.14 13.55	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.17.14 13.55	U	1

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Welcome Yrs.

Sample Id: **MW-4**
Lab Sample Id: 498840-012

Matrix: Ground Water
Date Collected: 12.11.14 16.33

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.17.14 07.00

Seq Number: 957814

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.17.14 13.55	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.17.14 13.55	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.17.14 13.55	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.17.14 13.55	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.17.14 13.55	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.17.14 13.55	U	1
Tetrachloroethene	127-18-4	18.0	1.00	ug/L	12.17.14 13.55		1
Toluene	108-88-3	BRL	1.00	ug/L	12.17.14 13.55	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.17.14 13.55	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.17.14 13.55	U	1
Trichloroethene	79-01-6	4.60	1.00	ug/L	12.17.14 13.55		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.17.14 13.55	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.17.14 13.55	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	94	%	53-159	12.17.14 13.55		
4-Bromofluorobenzene	460-00-4	110	%	30-186	12.17.14 13.55		
Toluene-D8	2037-26-5	93	%	70-130	12.17.14 13.55		

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Welcome Yrs.

Sample Id: MW-10	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-013	Date Collected: 12.12.14 09.43	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 15.44	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 15.44	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 15.44	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 15.44	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 15.44	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 15.44	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 15.44	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 15.44	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 15.44	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 15.44	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 15.44	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 15.44	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 15.44	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 15.44	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 15.44	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 15.44	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 15.44	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.15.14 15.44	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 15.44	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 15.44	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 15.44	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 15.44	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 15.44	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 15.44	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 15.44	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 15.44	U	1

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Sample Id: MW-10	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-013	Date Collected: 12.12.14 09.43	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 15.44	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 15.44	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 15.44	U	1
Naphthalene	91-20-3	4.13	1.00	ug/L	12.15.14 15.44		1
o-Xylene	95-47-6	3.08	1.00	ug/L	12.15.14 15.44		1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 15.44	U	1
Tetrachloroethene	127-18-4	199	1.00	ug/L	12.15.14 15.44		1
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 15.44	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 15.44	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 15.44	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 15.44	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 15.44	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 15.44	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	134	%	53-159	12.15.14 15.44		
4-Bromofluorobenzene	460-00-4	85	%	30-186	12.15.14 15.44		
Toluene-D8	2037-26-5	91	%	70-130	12.15.14 15.44		

Atlanta Environmental Management, Atlanta, GA

Welcome Yrs.

Sample Id: **MW-24**
Lab Sample Id: 498840-014

Matrix: Ground Water
Date Collected: 12.10.14 17.00

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.17.14 07.00

Seq Number: 957814

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.17.14 14.23	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.17.14 14.23	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.17.14 14.23	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.17.14 14.23	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.17.14 14.23	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.17.14 14.23	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.17.14 14.23	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.17.14 14.23	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.17.14 14.23	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.17.14 14.23	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.17.14 14.23	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.17.14 14.23	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.17.14 14.23	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.17.14 14.23	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.17.14 14.23	U	1
Chloroform	67-66-3	1.17	1.00	ug/L	12.17.14 14.23		1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.17.14 14.23	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.17.14 14.23	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.17.14 14.23	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.17.14 14.23	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.17.14 14.23	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.17.14 14.23	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.17.14 14.23	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.17.14 14.23	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.17.14 14.23	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.17.14 14.23	U	1

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Welcome Yrs.

Sample Id: MW-24	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-014	Date Collected: 12.10.14 17.00	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.17.14 07.00	
Seq Number: 957814		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.17.14 14.23	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.17.14 14.23	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.17.14 14.23	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.17.14 14.23	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.17.14 14.23	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.17.14 14.23	U	1
Tetrachloroethene	127-18-4	91.2	1.00	ug/L	12.17.14 14.23		1
Toluene	108-88-3	BRL	1.00	ug/L	12.17.14 14.23	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.17.14 14.23	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.17.14 14.23	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.17.14 14.23	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.17.14 14.23	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.17.14 14.23	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	93	%	53-159	12.17.14 14.23		
4-Bromofluorobenzene	460-00-4	111	%	30-186	12.17.14 14.23		
Toluene-D8	2037-26-5	96	%	70-130	12.17.14 14.23		

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Welcome Yrs.

Sample Id: **MW-32**
Lab Sample Id: 498840-015

Matrix: Ground Water
Date Collected: 12.12.14 09.50

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.15.14 07.23

Seq Number: 957702

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.15.14 16.08	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.15.14 16.08	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.15.14 16.08	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.15.14 16.08	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.15.14 16.08	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.15.14 16.08	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.15.14 16.08	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.15.14 16.08	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.15.14 16.08	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.15.14 16.08	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.15.14 16.08	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.15.14 16.08	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.15.14 16.08	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.15.14 16.08	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.15.14 16.08	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.15.14 16.08	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.15.14 16.08	U	1
cis-1,2-Dichloroethene	156-59-2	1.27	1.00	ug/L	12.15.14 16.08		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.15.14 16.08	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.15.14 16.08	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.15.14 16.08	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.15.14 16.08	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.15.14 16.08	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.15.14 16.08	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.15.14 16.08	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.15.14 16.08	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Yrs.

Sample Id: MW-32	Matrix: Ground Water	Date Received: 12.12.14 13.55
Lab Sample Id: 498840-015	Date Collected: 12.12.14 09.50	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: JOL		% Moisture:
Analyst: MLA	Date Prep: 12.15.14 07.23	
Seq Number: 957702		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.15.14 16.08	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.15.14 16.08	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.15.14 16.08	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.15.14 16.08	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.15.14 16.08	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.15.14 16.08	U	1
Tetrachloroethene	127-18-4	375	10.0	ug/L	12.15.14 17.53	D	10
Toluene	108-88-3	BRL	1.00	ug/L	12.15.14 16.08	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.15.14 16.08	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.15.14 16.08	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.15.14 16.08	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.15.14 16.08	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.15.14 16.08	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	133	%	53-159	12.15.14 16.08		
4-Bromofluorobenzene	460-00-4	102	%	30-186	12.15.14 16.08		
Toluene-D8	2037-26-5	88	%	70-130	12.15.14 16.08		

Atlanta Environmental Management, Atlanta, GA

Welcome Yrs.

Sample Id: **Rinsate#2**
Lab Sample Id: 498840-016

Matrix: Ground Water
Date Collected: 12.11.14 13.37

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.16.14 08.24

Seq Number: 957785

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.16.14 12.32	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.16.14 12.32	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.16.14 12.32	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.16.14 12.32	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.16.14 12.32	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.16.14 12.32	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.16.14 12.32	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.16.14 12.32	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.16.14 12.32	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.16.14 12.32	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.16.14 12.32	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.16.14 12.32	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.16.14 12.32	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.16.14 12.32	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.16.14 12.32	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.16.14 12.32	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.16.14 12.32	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.16.14 12.32	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.16.14 12.32	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.16.14 12.32	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.16.14 12.32	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.16.14 12.32	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.16.14 12.32	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.16.14 12.32	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.16.14 12.32	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.16.14 12.32	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Yrs.

Sample Id: **Rinsate#2**
Lab Sample Id: 498840-016

Matrix: Ground Water
Date Collected: 12.11.14 13.37

Date Received: 12.12.14 13.55

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.16.14 08.24

Seq Number: 957785

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.16.14 12.32	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.16.14 12.32	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.16.14 12.32	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.16.14 12.32	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.16.14 12.32	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.16.14 12.32	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.16.14 12.32	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.16.14 12.32	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.16.14 12.32	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.16.14 12.32	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.16.14 12.32	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.16.14 12.32	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.16.14 12.32	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	101	%	53-159	12.16.14 12.32		
4-Bromofluorobenzene	460-00-4	98	%	30-186	12.16.14 12.32		
Toluene-D8	2037-26-5	97	%	70-130	12.16.14 12.32		

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Welcome Yrs.

Sample Id: **Trip Blank**

Matrix: Water

Date Received: 12.12.14 13.55

Lab Sample Id: 498840-017

Date Collected: 12.11.14 00.00

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.16.14 08.24

Seq Number: 957785

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.16.14 12.04	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.16.14 12.04	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.16.14 12.04	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.16.14 12.04	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.16.14 12.04	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.16.14 12.04	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.16.14 12.04	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.16.14 12.04	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.16.14 12.04	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.16.14 12.04	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.16.14 12.04	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.16.14 12.04	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.16.14 12.04	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.16.14 12.04	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.16.14 12.04	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.16.14 12.04	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.16.14 12.04	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.16.14 12.04	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.16.14 12.04	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.16.14 12.04	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.16.14 12.04	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.16.14 12.04	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.16.14 12.04	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.16.14 12.04	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.16.14 12.04	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.16.14 12.04	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Yrs.

Sample Id: **Trip Blank**

Matrix: Water

Date Received: 12.12.14 13.55

Lab Sample Id: 498840-017

Date Collected: 12.11.14 00.00

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: JOL

% Moisture:

Analyst: MLA

Date Prep: 12.16.14 08.24

Seq Number: 957785

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.16.14 12.04	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.16.14 12.04	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.16.14 12.04	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.16.14 12.04	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.16.14 12.04	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.16.14 12.04	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.16.14 12.04	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.16.14 12.04	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.16.14 12.04	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.16.14 12.04	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.16.14 12.04	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.16.14 12.04	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.16.14 12.04	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	98	%	53-159	12.16.14 12.04		
4-Bromofluorobenzene	460-00-4	98	%	30-186	12.16.14 12.04		
Toluene-D8	2037-26-5	101	%	70-130	12.16.14 12.04		

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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Atlanta Environmental Management

Welcome Yrs.

Analytical Method: Select Metals by SW-846 6010C

Seq Number: 957955

Matrix: Water

Prep Method: SW3010A

MB Sample Id: 665995-1-BLK

LCS Sample Id: 665995-1-BKS

Date Prep: 12.17.14

LCSD Sample Id: 665995-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chromium	<0.000300	1.00	1.08	108	1.08	108	80-120	0	20	mg/L	12.18.14 11:57	
Lead	<0.00330	1.00	1.07	107	1.08	108	80-120	1	20	mg/L	12.18.14 11:57	

Analytical Method: Select Metals by SW-846 6010C

Seq Number: 957955

Matrix: Water

Prep Method: SW3010A

Parent Sample Id: 498785-029

MD Sample Id: 498785-029 D

Date Prep: 12.17.14

Parameter	Parent Result	MD Result	%RPD	RPD Limit	Units	Analysis Date	Flag
Chromium	<0.0500	<0.0500	0	20	mg/L	12.18.14 12:03	U
Lead	<0.0100	<0.0100	0	20	mg/L	12.18.14 12:03	U

Analytical Method: Select Metals by SW-846 6010C

Seq Number: 957955

Matrix: Water

Prep Method: SW3010A

Parent Sample Id: 498785-029

MS Sample Id: 498785-029 S

Date Prep: 12.17.14

MSD Sample Id: 498785-029 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chromium	0.00120	1.00	1.09	109	1.08	108	80-120	1	20	mg/L	12.18.14 12:05	
Lead	0.00920	1.00	1.07	106	1.06	105	80-120	1	20	mg/L	12.18.14 12:05	

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957702

MB Sample Id: 665907-1-BLK

Matrix: Water

LCS Sample Id: 665907-1-BKS

Prep Method: SW5030B

Date Prep: 12.15.14

LCSD Sample Id: 665907-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	56.7	113	59.3	119	65-130	4	20	ug/L	12.15.14 08:32	
1,1,2,2-Tetrachloroethane	<0.180	50.0	40.2	80	43.5	87	65-130	8	20	ug/L	12.15.14 08:32	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	59.7	119	59.8	120	65-130	0	20	ug/L	12.15.14 08:32	
1,1,2-Trichloroethane	<0.250	50.0	44.4	89	46.8	94	75-125	5	20	ug/L	12.15.14 08:32	
1,1-Dichloroethane	<0.110	50.0	51.7	103	53.1	106	70-135	3	20	ug/L	12.15.14 08:32	
1,1-Dichloroethene	<0.200	50.0	51.8	104	52.6	105	70-130	2	20	ug/L	12.15.14 08:32	
1,2,3-Trichlorobenzene	<0.250	50.0	40.2	80	41.7	83	55-140	4	20	ug/L	12.15.14 08:32	
1,2,4-Trichlorobenzene	<0.170	50.0	38.8	78	41.2	82	65-135	6	20	ug/L	12.15.14 08:32	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	38.6	77	40.2	80	50-130	4	20	ug/L	12.15.14 08:32	
1,2-Dibromoethane (EDB)	<0.180	50.0	48.8	98	51.9	104	80-120	6	20	ug/L	12.15.14 08:32	
1,2-Dichlorobenzene	<0.140	50.0	47.8	96	49.5	99	70-120	3	20	ug/L	12.15.14 08:32	
1,2-Dichloroethane	<0.180	50.0	50.9	102	52.1	104	70-130	2	20	ug/L	12.15.14 08:32	
1,2-Dichloropropane	<0.150	50.0	44.8	90	46.4	93	75-125	4	20	ug/L	12.15.14 08:32	
1,3-Dichlorobenzene	<0.170	50.0	50.5	101	52.8	106	75-125	4	20	ug/L	12.15.14 08:32	
1,4-Dichlorobenzene	<0.170	50.0	46.3	93	48.4	97	75-125	4	20	ug/L	12.15.14 08:32	
2-Butanone (MEK)	<0.280	100	76.7	77	83.5	84	30-150	8	20	ug/L	12.15.14 08:32	
2-Hexanone	<0.320	100	82.6	83	86.1	86	55-130	4	20	ug/L	12.15.14 08:32	
4-Methyl-2-pentanone (MIBK)	<0.260	100	78.3	78	81.9	82	60-135	4	20	ug/L	12.15.14 08:32	
Acetone	<0.350	100	93.5	94	92.9	93	40-140	1	20	ug/L	12.15.14 08:32	
Benzene	<0.160	50.0	44.4	89	46.7	93	80-120	5	20	ug/L	12.15.14 08:32	
Bromochloromethane	<0.200	50.0	50.8	102	51.9	104	65-130	2	20	ug/L	12.15.14 08:32	
Bromodichloromethane	<0.250	50.0	46.6	93	49.0	98	75-120	5	20	ug/L	12.15.14 08:32	
Bromoform	<0.170	50.0	44.8	90	48.8	98	70-130	9	20	ug/L	12.15.14 08:32	
Bromomethane	<0.250	50.0	57.3	115	58.5	117	30-145	2	20	ug/L	12.15.14 08:32	
Carbon disulfide	<0.260	50.0	56.1	112	57.5	115	35-160	2	20	ug/L	12.15.14 08:32	
Carbon tetrachloride	<0.330	50.0	54.9	110	56.2	112	65-140	2	20	ug/L	12.15.14 08:32	
Chlorobenzene	<0.150	50.0	47.2	94	48.8	98	80-120	3	20	ug/L	12.15.14 08:32	
Chloroethane	<0.260	50.0	58.1	116	61.3	123	60-135	5	20	ug/L	12.15.14 08:32	
Chloroform	<0.160	50.0	49.1	98	51.5	103	65-135	5	20	ug/L	12.15.14 08:32	
Chloromethane	<0.250	50.0	42.2	84	44.6	89	40-125	6	20	ug/L	12.15.14 08:32	
cis-1,2-Dichloroethene	<0.210	50.0	49.6	99	51.1	102	70-125	3	20	ug/L	12.15.14 08:32	
cis-1,3-Dichloropropene	<0.100	50.0	45.4	91	46.8	94	70-130	3	20	ug/L	12.15.14 08:32	
Cyclohexane	<0.150	50.0	45.4	91	47.7	95	65-135	5	20	ug/L	12.15.14 08:32	
Dibromochloromethane	<0.150	50.0	49.6	99	51.1	102	60-135	3	20	ug/L	12.15.14 08:32	
Dichlorodifluoromethane	<0.220	50.0	64.6	129	65.1	130	30-155	1	20	ug/L	12.15.14 08:32	
Ethylbenzene	<0.190	50.0	51.3	103	53.3	107	75-125	4	20	ug/L	12.15.14 08:32	
Isopropylbenzene	<0.150	50.0	42.8	86	45.9	92	75-125	7	20	ug/L	12.15.14 08:32	
m,p-Xylenes	<0.510	100	96.5	97	101	101	75-130	5	20	ug/L	12.15.14 08:32	
Methyl acetate	<0.260	50.0	46.8	94	47.8	96	65-135	2	20	ug/L	12.15.14 08:32	
Methyl tert-butyl ether	<0.180	100	116	116	117	117	65-125	1	20	ug/L	12.15.14 08:32	
Methylcyclohexane	<0.110	50.0	46.1	92	48.2	96	65-135	4	20	ug/L	12.15.14 08:32	
Methylene chloride	<0.420	50.0	42.0	84	42.4	85	55-140	1	20	ug/L	12.15.14 08:32	
Naphthalene	<0.220	50.0	30.5	61	31.9	64	55-140	4	20	ug/L	12.15.14 08:32	
o-Xylene	<0.200	50.0	46.1	92	48.2	96	80-120	4	20	ug/L	12.15.14 08:32	
Styrene	<0.180	50.0	46.6	93	48.0	96	65-135	3	20	ug/L	12.15.14 08:32	
Tetrachloroethene	<0.160	50.0	58.6	117	59.5	119	45-150	2	20	ug/L	12.15.14 08:32	
Toluene	<0.140	50.0	45.6	91	47.2	94	75-120	3	20	ug/L	12.15.14 08:32	
trans-1,2-Dichloroethene	<0.210	50.0	52.1	104	51.5	103	60-140	1	20	ug/L	12.15.14 08:32	
trans-1,3-Dichloropropene	<0.110	50.0	48.1	96	48.7	97	55-140	1	20	ug/L	12.15.14 08:32	
Trichloroethene	<0.190	50.0	47.5	95	49.3	99	70-125	4	20	ug/L	12.15.14 08:32	
Trichlorofluoromethane	<0.530	50.0	60.4	121	62.8	126	60-145	4	20	ug/L	12.15.14 08:32	
Vinyl chloride	<0.190	50.0	47.0	94	49.6	99	50-145	5	20	ug/L	12.15.14 08:32	

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957702

MB Sample Id: 665907-1-BLK

Matrix: Water

LCS Sample Id: 665907-1-BKS

Prep Method: SW5030B

Date Prep: 12.15.14

LCSD Sample Id: 665907-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	130		109		107		53-159	%	12.15.14 08:32
4-Bromofluorobenzene	99		90		95		30-186	%	12.15.14 08:32
Toluene-D8	96		91		92		70-130	%	12.15.14 08:32

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957785

MB Sample Id: 665952-1-BLK

Matrix: Water

LCS Sample Id: 665952-1-BKS

Prep Method: SW5030B

Date Prep: 12.16.14

LCSD Sample Id: 665952-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	52.9	106	51.2	102	65-130	3	20	ug/L	12.16.14 09:46	
1,1,2,2-Tetrachloroethane	<0.180	50.0	50.4	101	54.9	110	65-130	9	20	ug/L	12.16.14 09:46	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	50.0	100	43.3	87	65-130	14	20	ug/L	12.16.14 09:46	
1,1,2-Trichloroethane	<0.250	50.0	51.3	103	40.8	82	75-125	23	20	ug/L	12.16.14 09:46	F
1,1-Dichloroethane	<0.110	50.0	50.9	102	47.9	96	70-135	6	20	ug/L	12.16.14 09:46	
1,1-Dichloroethene	<0.200	50.0	52.8	106	49.3	99	70-130	7	20	ug/L	12.16.14 09:46	
1,2,3-Trichlorobenzene	<0.250	50.0	49.3	99	43.5	87	55-140	13	20	ug/L	12.16.14 09:46	
1,2,4-Trichlorobenzene	<0.170	50.0	49.3	99	44.6	89	65-135	10	20	ug/L	12.16.14 09:46	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	48.0	96	55.2	110	50-130	14	20	ug/L	12.16.14 09:46	
1,2-Dibromoethane (EDB)	<0.180	50.0	53.6	107	50.5	101	80-120	6	20	ug/L	12.16.14 09:46	
1,2-Dichlorobenzene	<0.140	50.0	51.6	103	49.1	98	70-120	5	20	ug/L	12.16.14 09:46	
1,2-Dichloroethane	<0.180	50.0	55.3	111	53.5	107	70-130	3	20	ug/L	12.16.14 09:46	
1,2-Dichloropropane	<0.150	50.0	48.1	96	48.0	96	75-125	0	20	ug/L	12.16.14 09:46	
1,3-Dichlorobenzene	<0.170	50.0	51.8	104	50.3	101	75-125	3	20	ug/L	12.16.14 09:46	
1,4-Dichlorobenzene	<0.170	50.0	52.1	104	49.8	100	75-125	5	20	ug/L	12.16.14 09:46	
2-Butanone (MEK)	<0.280	100	98.1	98	97.1	97	30-150	1	20	ug/L	12.16.14 09:46	
2-Hexanone	<0.320	100	103	103	87.8	88	55-130	16	20	ug/L	12.16.14 09:46	
4-Methyl-2-pentanone (MIBK)	<0.260	100	93.7	94	102	102	60-135	8	20	ug/L	12.16.14 09:46	
Acetone	<0.350	100	100	100	92.0	92	40-140	8	20	ug/L	12.16.14 09:46	
Benzene	<0.160	50.0	49.9	100	48.7	97	80-120	2	20	ug/L	12.16.14 09:46	
Bromochloromethane	<0.200	50.0	52.7	105	51.0	102	65-130	3	20	ug/L	12.16.14 09:46	
Bromodichloromethane	<0.250	50.0	53.5	107	53.5	107	75-120	0	20	ug/L	12.16.14 09:46	
Bromoform	<0.170	50.0	47.8	96	46.8	94	70-130	2	20	ug/L	12.16.14 09:46	
Bromomethane	<0.250	50.0	43.5	87	53.0	106	30-145	20	20	ug/L	12.16.14 09:46	
Carbon disulfide	<0.260	50.0	45.0	90	40.6	81	35-160	10	20	ug/L	12.16.14 09:46	
Carbon tetrachloride	<0.330	50.0	56.4	113	54.1	108	65-140	4	20	ug/L	12.16.14 09:46	
Chlorobenzene	<0.150	50.0	53.1	106	54.4	109	80-120	2	20	ug/L	12.16.14 09:46	
Chloroethane	<0.260	50.0	45.5	91	61.5	123	60-135	30	20	ug/L	12.16.14 09:46	F
Chloroform	<0.160	50.0	52.7	105	51.1	102	65-135	3	20	ug/L	12.16.14 09:46	
Chloromethane	<0.250	50.0	55.1	110	51.8	104	40-125	6	20	ug/L	12.16.14 09:46	
cis-1,2-Dichloroethene	<0.210	50.0	51.3	103	49.5	99	70-125	4	20	ug/L	12.16.14 09:46	
cis-1,3-Dichloropropene	<0.100	50.0	54.1	108	54.4	109	70-130	1	20	ug/L	12.16.14 09:46	
Cyclohexane	<0.150	50.0	44.2	88	44.2	88	65-135	0	20	ug/L	12.16.14 09:46	
Dibromochloromethane	<0.150	50.0	51.2	102	44.2	88	60-135	15	20	ug/L	12.16.14 09:46	
Dichlorodifluoromethane	<0.220	50.0	65.0	130	64.9	130	30-155	0	20	ug/L	12.16.14 09:46	
Ethylbenzene	<0.190	50.0	52.7	105	57.2	114	75-125	8	20	ug/L	12.16.14 09:46	
Isopropylbenzene	<0.150	50.0	50.3	101	53.0	106	75-125	5	20	ug/L	12.16.14 09:46	
m,p-Xylenes	<0.510	100	105	105	112	112	75-130	6	20	ug/L	12.16.14 09:46	
Methyl acetate	<0.260	50.0	47.1	94	42.3	85	65-135	11	20	ug/L	12.16.14 09:46	
Methyl tert-butyl ether	<0.180	100	107	107	99.0	99	65-125	8	20	ug/L	12.16.14 09:46	
Methylcyclohexane	<0.110	50.0	50.1	100	49.8	100	65-135	1	20	ug/L	12.16.14 09:46	
Methylene chloride	<0.420	50.0	51.0	102	47.6	95	55-140	7	20	ug/L	12.16.14 09:46	
Naphthalene	<0.220	50.0	53.4	107	48.6	97	55-140	9	20	ug/L	12.16.14 09:46	
o-Xylene	<0.200	50.0	51.8	104	55.1	110	80-120	6	20	ug/L	12.16.14 09:46	
Styrene	<0.180	50.0	53.3	107	55.9	112	65-135	5	20	ug/L	12.16.14 09:46	
Tetrachloroethene	<0.160	50.0	54.0	108	42.5	85	45-150	24	20	ug/L	12.16.14 09:46	F
Toluene	<0.140	50.0	50.9	102	40.1	80	75-120	24	20	ug/L	12.16.14 09:46	F
trans-1,2-Dichloroethene	<0.210	50.0	52.8	106	49.3	99	60-140	7	20	ug/L	12.16.14 09:46	
trans-1,3-Dichloropropene	<0.110	50.0	56.7	113	43.6	87	55-140	26	20	ug/L	12.16.14 09:46	F
Trichloroethene	<0.190	50.0	50.3	101	50.3	101	70-125	0	20	ug/L	12.16.14 09:46	
Trichlorofluoromethane	<0.530	50.0	45.7	91	54.3	109	60-145	17	20	ug/L	12.16.14 09:46	
Vinyl chloride	<0.190	50.0	59.4	119	52.3	105	50-145	13	20	ug/L	12.16.14 09:46	

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957785

MB Sample Id: 665952-1-BLK

Matrix: Water

LCS Sample Id: 665952-1-BKS

Prep Method: SW5030B

Date Prep: 12.16.14

LCSD Sample Id: 665952-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	99		98		100		53-159	%	12.16.14 09:46
4-Bromofluorobenzene	98		98		109		30-186	%	12.16.14 09:46
Toluene-D8	101		95		79		70-130	%	12.16.14 09:46

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957814

MB Sample Id: 665970-1-BLK

Matrix: Water

LCS Sample Id: 665970-1-BKS

Prep Method: SW5030B

Date Prep: 12.17.14

LCSD Sample Id: 665970-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	45.8	92	44.6	89	65-130	3	20	ug/L	12.17.14 07:49	
1,1,2,2-Tetrachloroethane	<0.180	50.0	48.4	97	48.0	96	65-130	1	20	ug/L	12.17.14 07:49	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	44.9	90	43.8	88	65-130	2	20	ug/L	12.17.14 07:49	
1,1,2-Trichloroethane	<0.250	50.0	50.5	101	49.5	99	75-125	2	20	ug/L	12.17.14 07:49	
1,1-Dichloroethane	<0.110	50.0	45.3	91	45.6	91	70-135	1	20	ug/L	12.17.14 07:49	
1,1-Dichloroethene	<0.200	50.0	40.8	82	41.0	82	70-130	0	20	ug/L	12.17.14 07:49	
1,2,3-Trichlorobenzene	<0.250	50.0	47.8	96	50.2	100	55-140	5	20	ug/L	12.17.14 07:49	
1,2,4-Trichlorobenzene	<0.170	50.0	49.8	100	50.8	102	65-135	2	20	ug/L	12.17.14 07:49	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	47.2	94	47.9	96	50-130	1	20	ug/L	12.17.14 07:49	
1,2-Dibromoethane (EDB)	<0.180	50.0	49.2	98	47.8	96	80-120	3	20	ug/L	12.17.14 07:49	
1,2-Dichlorobenzene	<0.140	50.0	51.3	103	50.9	102	70-120	1	20	ug/L	12.17.14 07:49	
1,2-Dichloroethane	<0.180	50.0	41.9	84	40.2	80	70-130	4	20	ug/L	12.17.14 07:49	
1,2-Dichloropropane	<0.150	50.0	50.6	101	49.7	99	75-125	2	20	ug/L	12.17.14 07:49	
1,3-Dichlorobenzene	<0.170	50.0	50.9	102	51.1	102	75-125	0	20	ug/L	12.17.14 07:49	
1,4-Dichlorobenzene	<0.170	50.0	49.5	99	48.7	97	75-125	2	20	ug/L	12.17.14 07:49	
2-Butanone (MEK)	<0.280	100	90.0	90	91.6	92	30-150	2	20	ug/L	12.17.14 07:49	
2-Hexanone	<0.320	100	89.5	90	90.9	91	55-130	2	20	ug/L	12.17.14 07:49	
4-Methyl-2-pentanone (MIBK)	<0.260	100	87.7	88	85.6	86	60-135	2	20	ug/L	12.17.14 07:49	
Acetone	<0.350	100	81.0	81	90.8	91	40-140	11	20	ug/L	12.17.14 07:49	
Benzene	<0.160	50.0	51.2	102	50.7	101	80-120	1	20	ug/L	12.17.14 07:49	
Bromochloromethane	<0.200	50.0	48.0	96	49.0	98	65-130	2	20	ug/L	12.17.14 07:49	
Bromodichloromethane	<0.250	50.0	46.2	92	45.3	91	75-120	2	20	ug/L	12.17.14 07:49	
Bromoform	<0.170	50.0	49.9	100	51.0	102	70-130	2	20	ug/L	12.17.14 07:49	
Bromomethane	<0.250	50.0	47.6	95	49.6	99	30-145	4	20	ug/L	12.17.14 07:49	
Carbon disulfide	<0.260	50.0	42.6	85	45.2	90	35-160	6	20	ug/L	12.17.14 07:49	
Carbon tetrachloride	<0.330	50.0	43.9	88	42.9	86	65-140	2	20	ug/L	12.17.14 07:49	
Chlorobenzene	<0.150	50.0	49.2	98	48.2	96	80-120	2	20	ug/L	12.17.14 07:49	
Chloroethane	<0.260	50.0	54.7	109	49.0	98	60-135	11	20	ug/L	12.17.14 07:49	
Chloroform	<0.160	50.0	44.8	90	42.4	85	65-135	6	20	ug/L	12.17.14 07:49	
Chloromethane	<0.250	50.0	44.7	89	44.3	89	40-125	1	20	ug/L	12.17.14 07:49	
cis-1,2-Dichloroethene	<0.210	50.0	50.5	101	51.0	102	70-125	1	20	ug/L	12.17.14 07:49	
cis-1,3-Dichloropropene	<0.100	50.0	52.2	104	51.3	103	70-130	2	20	ug/L	12.17.14 07:49	
Cyclohexane	<0.150	50.0	54.7	109	52.3	105	65-135	4	20	ug/L	12.17.14 07:49	
Dibromochloromethane	<0.150	50.0	47.2	94	46.5	93	60-135	1	20	ug/L	12.17.14 07:49	
Dichlorodifluoromethane	<0.220	50.0	39.0	78	37.5	75	30-155	4	20	ug/L	12.17.14 07:49	
Ethylbenzene	<0.190	50.0	50.2	100	49.7	99	75-125	1	20	ug/L	12.17.14 07:49	
Isopropylbenzene	<0.150	50.0	53.9	108	54.2	108	75-125	1	20	ug/L	12.17.14 07:49	
m,p-Xylenes	<0.510	100	103	103	102	102	75-130	1	20	ug/L	12.17.14 07:49	
Methyl acetate	<0.260	50.0	39.7	79	40.8	82	65-135	3	20	ug/L	12.17.14 07:49	
Methyl tert-butyl ether	<0.180	100	121	121	93.0	93	65-125	26	20	ug/L	12.17.14 07:49	F
Methylcyclohexane	<0.110	50.0	55.7	111	55.8	112	65-135	0	20	ug/L	12.17.14 07:49	
Methylene chloride	<0.420	50.0	58.5	117	45.5	91	55-140	25	20	ug/L	12.17.14 07:49	F
Naphthalene	<0.220	50.0	46.1	92	47.6	95	55-140	3	20	ug/L	12.17.14 07:49	
o-Xylene	<0.200	50.0	52.8	106	53.0	106	80-120	0	20	ug/L	12.17.14 07:49	
Styrene	<0.180	50.0	48.0	96	47.4	95	65-135	1	20	ug/L	12.17.14 07:49	
Tetrachloroethene	<0.160	50.0	50.5	101	49.4	99	45-150	2	20	ug/L	12.17.14 07:49	
Toluene	<0.140	50.0	47.5	95	46.7	93	75-120	2	20	ug/L	12.17.14 07:49	
trans-1,2-Dichloroethene	<0.210	50.0	52.6	105	42.2	84	60-140	22	20	ug/L	12.17.14 07:49	F
trans-1,3-Dichloropropene	<0.110	50.0	46.3	93	45.8	92	55-140	1	20	ug/L	12.17.14 07:49	
Trichloroethene	<0.190	50.0	50.9	102	49.8	100	70-125	2	20	ug/L	12.17.14 07:49	
Trichlorofluoromethane	<0.530	50.0	41.5	83	45.1	90	60-145	8	20	ug/L	12.17.14 07:49	
Vinyl chloride	<0.190	50.0	45.2	90	47.8	96	50-145	6	20	ug/L	12.17.14 07:49	

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957814

MB Sample Id: 665970-1-BLK

Matrix: Water

LCS Sample Id: 665970-1-BKS

Prep Method: SW5030B

Date Prep: 12.17.14

LCSD Sample Id: 665970-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	90		84		83		53-159	%	12.17.14 07:49
4-Bromofluorobenzene	112		93		95		30-186	%	12.17.14 07:49
Toluene-D8	98		97		98		70-130	%	12.17.14 07:49

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957702

Parent Sample Id: 498722-015

Matrix: Ground Water

MS Sample Id: 498722-015 S

Prep Method: SW5030B

Date Prep: 12.15.14

MSD Sample Id: 498722-015 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	53.0	106	52.5	105	59-138	1	20	ug/L	12.15.14 18:40	
1,1,2,2-Tetrachloroethane	<0.180	50.0	41.0	82	42.0	84	63-126	2	20	ug/L	12.15.14 18:40	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	55.0	110	56.2	112	53-138	2	20	ug/L	12.15.14 18:40	
1,1,2-Trichloroethane	<0.250	50.0	43.4	87	44.5	89	72-115	3	20	ug/L	12.15.14 18:40	
1,1-Dichloroethane	<0.110	50.0	51.1	102	49.3	99	69-132	4	20	ug/L	12.15.14 18:40	
1,1-Dichloroethene	<0.200	50.0	47.1	94	48.6	97	62-131	3	20	ug/L	12.15.14 18:40	
1,2,3-Trichlorobenzene	<0.250	50.0	37.0	74	37.6	75	48-122	2	20	ug/L	12.15.14 18:40	
1,2,4-Trichlorobenzene	<0.170	50.0	30.8	62	31.4	63	34-131	2	20	ug/L	12.15.14 18:40	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	41.3	83	41.0	82	53-121	1	20	ug/L	12.15.14 18:40	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.0	100	49.3	99	66-125	1	20	ug/L	12.15.14 18:40	
1,2-Dichlorobenzene	<0.140	50.0	45.4	91	45.1	90	58-124	1	20	ug/L	12.15.14 18:40	
1,2-Dichloroethane	<0.180	50.0	50.1	100	50.0	100	55-141	0	20	ug/L	12.15.14 18:40	
1,2-Dichloropropane	<0.150	50.0	40.5	81	41.3	83	78-121	2	20	ug/L	12.15.14 18:40	
1,3-Dichlorobenzene	<0.170	50.0	47.9	96	47.7	95	62-120	0	20	ug/L	12.15.14 18:40	
1,4-Dichlorobenzene	<0.170	50.0	43.8	88	43.3	87	64-114	1	20	ug/L	12.15.14 18:40	
2-Butanone (MEK)	<0.280	100	86.6	87	89.1	89	50-152	3	20	ug/L	12.15.14 18:40	
2-Hexanone	<0.320	100	74.3	74	77.7	78	55-136	4	20	ug/L	12.15.14 18:40	
4-Methyl-2-pentanone (MIBK)	<0.260	100	84.3	84	85.8	86	65-132	2	20	ug/L	12.15.14 18:40	
Acetone	<0.350	100	104	104	108	108	40-140	4	20	ug/L	12.15.14 18:40	
Benzene	<0.160	50.0	38.5	77	38.4	77	77-118	0	20	ug/L	12.15.14 18:40	
Bromochloromethane	<0.200	50.0	50.5	101	49.6	99	64-130	2	20	ug/L	12.15.14 18:40	
Bromodichloromethane	<0.250	50.0	44.6	89	45.3	91	68-125	2	20	ug/L	12.15.14 18:40	
Bromoform	<0.170	50.0	45.1	90	45.5	91	53-112	1	20	ug/L	12.15.14 18:40	
Bromomethane	<0.250	50.0	54.0	108	56.5	113	63-137	5	20	ug/L	12.15.14 18:40	
Carbon disulfide	<0.260	50.0	50.2	100	51.9	104	26-147	3	20	ug/L	12.15.14 18:40	
Carbon tetrachloride	<0.330	50.0	51.3	103	51.2	102	56-138	0	20	ug/L	12.15.14 18:40	
Chlorobenzene	<0.150	50.0	45.6	91	45.3	91	71-114	1	20	ug/L	12.15.14 18:40	
Chloroethane	<0.260	50.0	59.0	118	55.8	112	60-137	6	20	ug/L	12.15.14 18:40	
Chloroform	<0.160	50.0	46.5	93	47.2	94	65-131	1	20	ug/L	12.15.14 18:40	
Chloromethane	<0.250	50.0	40.4	81	41.9	84	48-151	4	20	ug/L	12.15.14 18:40	
cis-1,2-Dichloroethene	<0.210	50.0	44.6	89	47.4	95	22-185	6	20	ug/L	12.15.14 18:40	
cis-1,3-Dichloropropene	<0.100	50.0	34.8	70	36.1	72	67-113	4	20	ug/L	12.15.14 18:40	
Cyclohexane	<0.150	50.0	41.1	82	41.3	83	61-141	0	20	ug/L	12.15.14 18:40	
Dibromochloromethane	<0.150	50.0	48.4	97	48.1	96	53-125	1	20	ug/L	12.15.14 18:40	
Dichlorodifluoromethane	<0.220	50.0	54.6	109	55.9	112	38-145	2	20	ug/L	12.15.14 18:40	
Ethylbenzene	<0.190	50.0	49.1	98	48.5	97	66-127	1	20	ug/L	12.15.14 18:40	
Isopropylbenzene	<0.150	50.0	39.3	79	38.7	77	58-127	2	20	ug/L	12.15.14 18:40	
m,p-Xylenes	<0.510	100	93.1	93	92.7	93	65-126	0	20	ug/L	12.15.14 18:40	
Methyl acetate	<0.260	50.0	46.8	94	48.0	96	65-135	3	20	ug/L	12.15.14 18:40	
Methyl tert-butyl ether	<0.180	100	104	104	109	109	58-141	5	20	ug/L	12.15.14 18:40	
Methylcyclohexane	<0.110	50.0	41.4	83	42.0	84	64-128	1	20	ug/L	12.15.14 18:40	
Methylene chloride	<0.420	50.0	36.9	74	38.3	77	63-150	4	20	ug/L	12.15.14 18:40	
Naphthalene	<0.220	50.0	28.4	57	29.7	59	30-148	4	20	ug/L	12.15.14 18:40	
o-Xylene	<0.200	50.0	43.6	87	43.2	86	64-123	1	20	ug/L	12.15.14 18:40	
Styrene	<0.180	50.0	43.1	86	42.6	85	50-133	1	20	ug/L	12.15.14 18:40	
Tetrachloroethene	<0.160	50.0	55.9	112	53.4	107	52-125	5	20	ug/L	12.15.14 18:40	
Toluene	<0.140	50.0	41.8	84	41.7	83	65-123	0	20	ug/L	12.15.14 18:40	
trans-1,2-Dichloroethene	<0.210	50.0	47.3	95	47.7	95	65-135	1	20	ug/L	12.15.14 18:40	
trans-1,3-Dichloropropene	<0.110	50.0	43.8	88	44.6	89	50-125	2	20	ug/L	12.15.14 18:40	
Trichloroethene	<0.190	50.0	45.3	91	44.1	88	65-125	3	20	ug/L	12.15.14 18:40	
Trichlorofluoromethane	<0.530	50.0	62.0	124	60.7	121	51-145	2	20	ug/L	12.15.14 18:40	
Vinyl chloride	<0.190	50.0	40.2	80	44.6	89	52-140	10	20	ug/L	12.15.14 18:40	

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957702

Parent Sample Id: 498722-015

Matrix: Ground Water

MS Sample Id: 498722-015 S

Prep Method: SW5030B

Date Prep: 12.15.14

MSD Sample Id: 498722-015 SD

Surrogate

1,2-Dichloroethane-D4

4-Bromofluorobenzene

Toluene-D8

	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	115		113		53-159	%	12.15.14 18:40
4-Bromofluorobenzene	87		89		30-186	%	12.15.14 18:40
Toluene-D8	87		85		70-130	%	12.15.14 18:40

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957785

Parent Sample Id: 498840-005

Matrix: Ground Water

MS Sample Id: 498840-005 S

Prep Method: SW5030B

Date Prep: 12.16.14

MSD Sample Id: 498840-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	50.7	101	55.4	111	59-138	9	20	ug/L	12.16.14 19:58	
1,1,2,2-Tetrachloroethane	<0.180	50.0	47.6	95	51.2	102	63-126	7	20	ug/L	12.16.14 19:58	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	40.1	80	33.8	68	53-138	17	20	ug/L	12.16.14 19:58	
1,1,2-Trichloroethane	<0.250	50.0	50.4	101	56.1	112	72-115	11	20	ug/L	12.16.14 19:58	
1,1-Dichloroethane	<0.110	50.0	50.4	101	46.7	93	69-132	8	20	ug/L	12.16.14 19:58	
1,1-Dichloroethene	<0.200	50.0	50.7	101	39.7	79	62-131	24	20	ug/L	12.16.14 19:58	F
1,2,3-Trichlorobenzene	<0.250	50.0	44.9	90	46.0	92	48-122	2	20	ug/L	12.16.14 19:58	
1,2,4-Trichlorobenzene	<0.170	50.0	45.1	90	46.7	93	34-131	3	20	ug/L	12.16.14 19:58	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	42.9	86	48.4	97	53-121	12	20	ug/L	12.16.14 19:58	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.6	101	51.8	104	66-125	2	20	ug/L	12.16.14 19:58	
1,2-Dichlorobenzene	<0.140	50.0	48.0	96	49.6	99	58-124	3	20	ug/L	12.16.14 19:58	
1,2-Dichloroethane	<0.180	50.0	50.7	101	51.6	103	55-141	2	20	ug/L	12.16.14 19:58	
1,2-Dichloropropane	<0.150	50.0	49.1	98	53.8	108	78-121	9	20	ug/L	12.16.14 19:58	
1,3-Dichlorobenzene	<0.170	50.0	47.9	96	49.3	99	62-120	3	20	ug/L	12.16.14 19:58	
1,4-Dichlorobenzene	<0.170	50.0	47.9	96	48.9	98	64-114	2	20	ug/L	12.16.14 19:58	
2-Butanone (MEK)	<0.280	100	97.0	97	104	104	50-152	7	20	ug/L	12.16.14 19:58	
2-Hexanone	<0.320	100	99.9	100	102	102	55-136	2	20	ug/L	12.16.14 19:58	
4-Methyl-2-pentanone (MIBK)	<0.260	100	94.9	95	106	106	65-132	11	20	ug/L	12.16.14 19:58	
Acetone	<0.350	100	79.7	80	74.9	75	40-140	6	20	ug/L	12.16.14 19:58	
Benzene	<0.160	50.0	49.9	100	50.2	100	77-118	1	20	ug/L	12.16.14 19:58	
Bromochloromethane	<0.200	50.0	52.0	104	52.9	106	64-130	2	20	ug/L	12.16.14 19:58	
Bromodichloromethane	<0.250	50.0	52.0	104	52.0	104	68-125	0	20	ug/L	12.16.14 19:58	
Bromoform	<0.170	50.0	43.4	87	42.9	86	53-112	1	20	ug/L	12.16.14 19:58	
Bromomethane	<0.250	50.0	32.1	64	28.8	58	63-137	11	20	ug/L	12.16.14 19:58	X
Carbon disulfide	<0.260	50.0	37.9	76	33.3	67	26-147	13	20	ug/L	12.16.14 19:58	
Carbon tetrachloride	<0.330	50.0	53.1	106	57.8	116	56-138	8	20	ug/L	12.16.14 19:58	
Chlorobenzene	<0.150	50.0	48.9	98	50.8	102	71-114	4	20	ug/L	12.16.14 19:58	
Chloroethane	<0.260	50.0	35.2	70	31.4	63	60-137	11	20	ug/L	12.16.14 19:58	
Chloroform	2.60	50.0	54.6	104	60.9	117	65-131	11	20	ug/L	12.16.14 19:58	
Chloromethane	<0.250	50.0	35.6	71	37.1	74	48-151	4	20	ug/L	12.16.14 19:58	
cis-1,2-Dichloroethene	<0.210	50.0	50.1	100	54.6	109	22-185	9	20	ug/L	12.16.14 19:58	
cis-1,3-Dichloropropene	<0.100	50.0	51.7	103	55.9	112	67-113	8	20	ug/L	12.16.14 19:58	
Cyclohexane	<0.150	50.0	48.9	98	55.4	111	61-141	12	20	ug/L	12.16.14 19:58	
Dibromochloromethane	<0.150	50.0	48.3	97	49.4	99	53-125	2	20	ug/L	12.16.14 19:58	
Dichlorodifluoromethane	<0.220	50.0	48.3	97	45.6	91	38-145	6	20	ug/L	12.16.14 19:58	
Ethylbenzene	<0.190	50.0	48.7	97	51.2	102	66-127	5	20	ug/L	12.16.14 19:58	
Isopropylbenzene	<0.150	50.0	47.4	95	50.6	101	58-127	7	20	ug/L	12.16.14 19:58	
m,p-Xylenes	<0.510	100	98.4	98	102	102	65-126	4	20	ug/L	12.16.14 19:58	
Methyl acetate	<0.260	50.0	37.0	74	31.7	63	65-135	15	20	ug/L	12.16.14 19:58	X
Methyl tert-butyl ether	<0.180	100	98.9	99	74.1	74	58-141	29	20	ug/L	12.16.14 19:58	F
Methylcyclohexane	<0.110	50.0	48.5	97	47.9	96	64-128	1	20	ug/L	12.16.14 19:58	
Methylene chloride	<0.420	50.0	51.9	104	37.4	75	63-150	32	20	ug/L	12.16.14 19:58	F
Naphthalene	<0.220	50.0	46.4	93	48.9	98	30-148	5	20	ug/L	12.16.14 19:58	
o-Xylene	<0.200	50.0	50.1	100	51.7	103	64-123	3	20	ug/L	12.16.14 19:58	
Styrene	<0.180	50.0	48.9	98	50.9	102	50-133	4	20	ug/L	12.16.14 19:58	
Tetrachloroethene	11.1	50.0	61.9	102	66.4	111	52-125	7	20	ug/L	12.16.14 19:58	
Toluene	<0.140	50.0	49.9	100	56.6	113	65-123	13	20	ug/L	12.16.14 19:58	
trans-1,2-Dichloroethene	<0.210	50.0	50.7	101	39.7	79	65-135	24	20	ug/L	12.16.14 19:58	F
trans-1,3-Dichloropropene	<0.110	50.0	53.1	106	57.0	114	50-125	7	20	ug/L	12.16.14 19:58	
Trichloroethene	<0.190	50.0	49.1	98	54.9	110	65-125	11	20	ug/L	12.16.14 19:58	
Trichlorofluoromethane	<0.530	50.0	50.0	100	43.7	87	51-145	13	20	ug/L	12.16.14 19:58	
Vinyl chloride	<0.190	50.0	39.9	80	39.3	79	52-140	2	20	ug/L	12.16.14 19:58	

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957785

Parent Sample Id: 498840-005

Matrix: Ground Water

MS Sample Id: 498840-005 S

Prep Method: SW5030B

Date Prep: 12.16.14

MSD Sample Id: 498840-005 SD

Surrogate

1,2-Dichloroethane-D4

4-Bromofluorobenzene

Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
97		94		53-159	%	12.16.14 19:58
100		102		30-186	%	12.16.14 19:58
99		107		70-130	%	12.16.14 19:58

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957814

Parent Sample Id: 498859-001

Matrix: Ground Water

MS Sample Id: 498859-001 S

Prep Method: SW5030B

Date Prep: 12.17.14

MSD Sample Id: 498859-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	45.2	90	45.0	90	59-138	0	20	ug/L	12.17.14 18:16	
1,1,2,2-Tetrachloroethane	<0.180	50.0	48.4	97	48.2	96	63-126	0	20	ug/L	12.17.14 18:16	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	38.7	77	40.4	81	53-138	4	20	ug/L	12.17.14 18:16	
1,1,2-Trichloroethane	<0.250	50.0	49.2	98	49.5	99	72-115	1	20	ug/L	12.17.14 18:16	
1,1-Dichloroethane	<0.110	50.0	45.6	91	44.7	89	69-132	2	20	ug/L	12.17.14 18:16	
1,1-Dichloroethene	<0.200	50.0	38.0	76	38.4	77	62-131	1	20	ug/L	12.17.14 18:16	
1,2,3-Trichlorobenzene	<0.250	50.0	44.4	89	44.8	90	48-122	1	20	ug/L	12.17.14 18:16	
1,2,4-Trichlorobenzene	<0.170	50.0	43.0	86	45.0	90	34-131	5	20	ug/L	12.17.14 18:16	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	49.3	99	50.0	100	53-121	1	20	ug/L	12.17.14 18:16	
1,2-Dibromoethane (EDB)	<0.180	50.0	49.3	99	48.3	97	66-125	2	20	ug/L	12.17.14 18:16	
1,2-Dichlorobenzene	<0.140	50.0	49.8	100	49.1	98	58-124	1	20	ug/L	12.17.14 18:16	
1,2-Dichloroethane	<0.180	50.0	42.9	86	42.1	84	55-141	2	20	ug/L	12.17.14 18:16	
1,2-Dichloropropane	<0.150	50.0	46.8	94	48.2	96	78-121	3	20	ug/L	12.17.14 18:16	
1,3-Dichlorobenzene	<0.170	50.0	47.7	95	47.9	96	62-120	0	20	ug/L	12.17.14 18:16	
1,4-Dichlorobenzene	<0.170	50.0	46.1	92	46.4	93	64-114	1	20	ug/L	12.17.14 18:16	
2-Butanone (MEK)	<0.280	100	98.4	98	99.2	99	50-152	1	20	ug/L	12.17.14 18:16	
2-Hexanone	<0.320	100	90.4	90	92.3	92	55-136	2	20	ug/L	12.17.14 18:16	
4-Methyl-2-pentanone (MIBK)	<0.260	100	86.6	87	88.1	88	65-132	2	20	ug/L	12.17.14 18:16	
Acetone	<0.350	100	83.5	84	87.8	88	40-140	5	20	ug/L	12.17.14 18:16	
Benzene	<0.160	50.0	47.2	94	48.5	97	77-118	3	20	ug/L	12.17.14 18:16	
Bromochloromethane	<0.200	50.0	49.1	98	49.9	100	64-130	2	20	ug/L	12.17.14 18:16	
Bromodichloromethane	<0.250	50.0	45.0	90	45.2	90	68-125	0	20	ug/L	12.17.14 18:16	
Bromoform	<0.170	50.0	47.6	95	47.3	95	53-112	1	20	ug/L	12.17.14 18:16	
Bromomethane	<0.250	50.0	44.5	89	48.4	97	63-137	8	20	ug/L	12.17.14 18:16	
Carbon disulfide	<0.260	50.0	32.4	65	34.9	70	26-147	7	20	ug/L	12.17.14 18:16	
Carbon tetrachloride	<0.330	50.0	43.5	87	42.9	86	56-138	1	20	ug/L	12.17.14 18:16	
Chlorobenzene	<0.150	50.0	46.9	94	46.8	94	71-114	0	20	ug/L	12.17.14 18:16	
Chloroethane	<0.260	50.0	45.3	91	51.8	104	60-137	13	20	ug/L	12.17.14 18:16	
Chloroform	<0.160	50.0	46.1	92	43.4	87	65-131	6	20	ug/L	12.17.14 18:16	
Chloromethane	<0.250	50.0	41.3	83	41.5	83	48-151	0	20	ug/L	12.17.14 18:16	
cis-1,2-Dichloroethene	<0.210	50.0	51.5	103	50.7	101	22-185	2	20	ug/L	12.17.14 18:16	
cis-1,3-Dichloropropene	<0.100	50.0	47.6	95	47.5	95	67-113	0	20	ug/L	12.17.14 18:16	
Cyclohexane	<0.150	50.0	48.4	97	48.6	97	61-141	0	20	ug/L	12.17.14 18:16	
Dibromochloromethane	<0.150	50.0	46.7	93	46.2	92	53-125	1	20	ug/L	12.17.14 18:16	
Dichlorodifluoromethane	<0.220	50.0	34.9	70	37.0	74	38-145	6	20	ug/L	12.17.14 18:16	
Ethylbenzene	<0.190	50.0	47.7	95	46.9	94	66-127	2	20	ug/L	12.17.14 18:16	
Isopropylbenzene	<0.150	50.0	49.6	99	49.4	99	58-127	0	20	ug/L	12.17.14 18:16	
m,p-Xylenes	<0.510	100	93.3	93	92.9	93	65-126	0	20	ug/L	12.17.14 18:16	
Methyl acetate	<0.260	50.0	35.2	70	37.2	74	65-135	6	20	ug/L	12.17.14 18:16	
Methyl tert-butyl ether	<0.180	100	101	101	105	105	58-141	4	20	ug/L	12.17.14 18:16	
Methylcyclohexane	<0.110	50.0	48.3	97	51.2	102	64-128	6	20	ug/L	12.17.14 18:16	
Methylene chloride	<0.420	50.0	46.3	93	51.5	103	63-150	11	20	ug/L	12.17.14 18:16	
Naphthalene	1.85	50.0	40.5	77	42.6	82	30-148	5	20	ug/L	12.17.14 18:16	
o-Xylene	<0.200	50.0	48.6	97	48.5	97	64-123	0	20	ug/L	12.17.14 18:16	
Styrene	<0.180	50.0	34.7	69	34.9	70	50-133	1	20	ug/L	12.17.14 18:16	
Tetrachloroethene	<0.160	50.0	47.8	96	47.0	94	52-125	2	20	ug/L	12.17.14 18:16	
Toluene	<0.140	50.0	44.6	89	44.9	90	65-123	1	20	ug/L	12.17.14 18:16	
trans-1,2-Dichloroethene	<0.210	50.0	40.4	81	40.8	82	65-135	1	20	ug/L	12.17.14 18:16	
trans-1,3-Dichloropropene	<0.110	50.0	44.8	90	43.6	87	50-125	3	20	ug/L	12.17.14 18:16	
Trichloroethene	<0.190	50.0	49.2	98	48.7	97	65-125	1	20	ug/L	12.17.14 18:16	
Trichlorofluoromethane	<0.530	50.0	37.4	75	37.8	76	51-145	1	20	ug/L	12.17.14 18:16	
Vinyl chloride	<0.190	50.0	41.9	84	44.6	89	52-140	6	20	ug/L	12.17.14 18:16	

Atlanta Environmental Management

Welcome Yrs.

Analytical Method: VOCs by SW-846 8260B

Seq Number: 957814

Parent Sample Id: 498859-001

Matrix: Ground Water

MS Sample Id: 498859-001 S

Prep Method: SW5030B

Date Prep: 12.17.14

MSD Sample Id: 498859-001 SD

Surrogate

1,2-Dichloroethane-D4

4-Bromofluorobenzene

Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
90		88		53-159	%	12.17.14 18:16
92		98		30-186	%	12.17.14 18:16
98		98		70-130	%	12.17.14 18:16



XENCO LABORATORIES
CHAIN OF CUSTODY

Company Name: <u>AEM</u>					Receiver's Initials/Temp: <u>3.8 1/20/14</u>				
Address: <u>2580 NE Expwy Atlanta, GA 30341</u>					Custody Seal(s): <u>Y N</u> Lab Work Order # <u>498840</u>				
Results Sent to: <u>Leona Miles</u>					P.O.# (if required):				
Email address: <u>Leona-Miles@AEM-Net.com</u>					Field Comments / Lab Precautions:				
Contact Phone #: <u>404-329-9006</u>									
Project Name (Site): <u>Welcome Yrs.</u>					Analysis Requested				
Project Number (ID): <u>1396-1401-2</u>					Container Type: <u>VC P</u>				
Regulatory Program: <u>—</u>					Chemical Preservation Code: <u>1 2</u>				
Sampler(s): (signature) 			Sampler(s): (printed) <u>Chad Crumley</u>						
Line No.	Sample ID #	Collection Date / Time	Matrix (See below)	Composite	Grab	No. of Containers	Select Vol%	Select Metal	
1	MW-45	12-11-14 / 1430	GW		X	2	X		
2	MW-25D	12-11-14 / 1450	GW		X	2	X		
3	MW-25 (Dup)	12-11-14 / 1450	GW		X	2	X		
4	MW-8	12-11-14 / 1039	GW		X	2	X		
5	MW-9	12-11-14 / 0910	GW		X	3	X	X	
6	MW-5	12-11-14 / 1158	GW		X	2	X		
7	MW-31	12-11-14 / 1610	GW		X	2	X		
8	MW-44D	12-12-14 / 1150	GW		X	2	X		
9	MW-7	12-11-14 / 0815	GW		X	2	X		
10	MW-21	12-11-14 / 0925	GW		X	2	X		
1) Relinquished By:		Date / Time: <u>12/12/14</u>	2) Received By:		Date / Time: <u>12-12-14 12:15</u>	Delivered by: (Circle One) <u>Fed Ex / UPS / Courier / Lab Pickup / Hand / Other</u>			
3) Relinquished By:		Date / Time: <u>12-12-14 13:55</u>	4) Received By:		Date / Time: <u>12/12/14 13:55</u>	Turnaround Time (business days) TAT Starts when samples are rec'd by 2PM <u>10</u> Days ; <u>X</u> 5-7 Days ; <u>3</u> Days <u>2</u> Days ; <u>1</u> Day ; <u>Same Day</u>			
5) Relinquished By:		Date / Time:	6) Received By:		Date / Time:				

Matrix Guide: (W=Water) (DW = Drinking Water) (GW = Groundwater) (SW = Surface Water) (L = Liquid) (O = Oil) (S = Soil) (SD = Solid) (SL = Sludge) (A = Air) (C = Air Cartridge)
Chemical Preservation Codes: 1 = HCL / 2 = HNO₃ / 3 = H₂SO₄ / 4 = NaOH + NaAsO₂ / 5 = NaOH + ZnAc / 6 = Na₂S₂O₃ / 7 = NaHSO₄ & MeOH / 8 = DI Water & MeOH
Container Type: VC=Vial (Clear); VA =Vial (Amber); GC=Glass (Clear); GA=Glass (Amber); P=Plastic (HDPE); TB=Tedlar Bag; ES=EnCore Sampler; ZB=Ziploc Bag; O=Other

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Final 1.000



XENCO LABORATORIES
CHAIN OF CUSTODY

Company Name: <u>AEM</u>	Receiver's Initials/Temp: <u>3.8 / 1/10/14</u>
Address: <u>2590 NE Expwy Atlanta, GA 30341</u>	Custody Seal(s): <u>Y N</u> Lab Work Order # <u>498840</u>
Results Sent to: <u>Leona Miley</u>	P.O.# (if required):
Email address: <u>Leona - Miley @ AEM-Net.com</u>	Field Comments / Lab Precautions:
Contact Phone #: <u>404-329-9000</u>	

Project Name (Site): <u>Welcome Yr.</u>	Analysis Requested
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Project Number (ID): <u>1396-1401-2</u>	Container Type: <u>VC</u>
Regulatory Program: <u>—</u>	Chemical Preservation Code: <u>1</u>

Sampler(s): (signature)		Sampler(s): (printed)					Select VOCs
		Chad Crumley					
Line No.	Sample ID #	Collection Date / Time	Matrix (See below)	Composite	Grab	No. of Containers	
1	Mw-6	12-11-14 / 1220	GW		X	2	X
2	Mw-4	12-11-14 / 1633	GW		X	1	X
3	Mw-10	12-12-14 / 0943	GW		X	2	X
4	Mw-24	12-12-14 / 1700	GW		X	2	X
5	Mw-32	12-12-14 / 0950	GW		X	2	X
6	Rinsate #2	12-11-14 / 1337	W		X	2	X
7	Trip Blank	—	W		—	2	X
8							
9							
10							

1) Relinquished By:	Date / Time: <u>12/12/14 12:15</u>	2) Received By:	Date / Time: <u>12-12-14 12:15</u>	Delivered by: (Circle One) <input checked="" type="radio"/> Fed Ex / <input type="radio"/> UPS / <input type="radio"/> Courier / <input type="radio"/> Lab Pickup / <input type="radio"/> Hand / <input type="radio"/> Other
3) Relinquished By: <u>Dawn McCarroll</u>	Date / Time: <u>12-12-14 13:55</u>	4) Received By:	Date / Time: <u>12/12/14 13:55</u>	Turnaround Time (business days) TAT Starts when samples are rec'd by 2PM <u>10</u> Days ; <input checked="" type="checkbox"/> <u>5-7</u> Days ; <input type="checkbox"/> 3 Days <input type="checkbox"/> 2 Days ; <input type="checkbox"/> 1 Day ; <input type="checkbox"/> Same Day
5) Relinquished By:	Date / Time:	6) Received By:	Date / Time:	

Matrix Guide: (W=Water) (DW = Drinking Water) (GW = Groundwater) (SW = Surface Water) (L = Liquid) (O = Oil) (S = Soil) (SD = Solid) (SL = Sludge) (A = Air) (C = Air Cartridge)
Chemical Preservation Codes: 1 = HCL / 2 = HNO₃ / 3 = H₂SO₄ / 4 = NaOH + NaAsO₂ / 5 = NaOH + ZnAc / 6 = Na₂S₂O₃ / 7 = NaHSO₄ & MeOH / 8 = DI Water & MeOH
Container Type: VC=Vial (Clear); VA =Vial (Amber); GC=Glass (Clear); GA=Glass (Amber); P=Plastic (HDPE); TB=Tedlar Bag; ES=EnCore Sampler; ZB=Ziploc Bag; O=Other

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Final 1.000

Client: Atlanta Environmental Management
Date/ Time Received: 12/12/2014 01:55:00 PM
Work Order #: 498840

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient
Temperature Measuring device used : #61

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	3.8
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO ₃ , HCL, H ₂ SO ₄ ? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	Yes
#22 >10 for all samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**


Analyst: DL

PH Device/Lot#: I016662-7

Checklist completed by: 

 Dario Lagunas

Date: 12/12/2014

Checklist reviewed by: 

 Eben Buchanan

Date: 12/15/2014

Analytical Report 499106

for

Atlanta Environmental Management

Project Manager: Leona Miles

VLP2, LLC (Welcome Years)

1396-1401-2

22-DEC-14

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071

Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-14-18), Arizona (AZ0765), Florida (E871002), Louisiana (03054)
New Jersey (TX007), North Carolina(681), Oklahoma (9218), Pennsylvania (68-03610)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

22-DEC-14

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **499106**
VLP2, LLC (Welcome Years)
Project Address: GA

Leona Miles:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 499106. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 499106 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



Eben Buchanan
Project Manager

*Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America

Sample Cross Reference 499106



Atlanta Environmental Management, Atlanta, GA

VLP2, LLC (Welcome Years)

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Drum # 1	W	12-16-14 14:45		499106-001
Drum # 2	W	12-16-14 14:50		499106-002
Drum # 3	W	12-16-14 14:55		499106-003
Trip Blank	W	12-16-14 00:00		499106-004

Client Name: Atlanta Environmental Management

Project Name: VLP2, LLC (Welcome Years)

Project ID: 1396-1401-2
Work Order Number(s): 499106

Report Date: 22-DEC-14
Date Received: 12/17/2014

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Atlanta Environmental Management, Atlanta, GA VLP2, LLC (Welcome Years)

Sample Id: **Drum # 1**
Lab Sample Id: 499106-001

Matrix: Water
Date Collected: 12.16.14 14.45

Date Received: 12.17.14 12.45

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.18.14 06.50

Seq Number: 958009

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	45.8	1.00	ug/L	12.18.14 16.46		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,1-Dichloroethane	75-34-3	13.8	1.00	ug/L	12.18.14 16.46		1
1,1-Dichloroethene	75-35-4	10.3	1.00	ug/L	12.18.14 16.46		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.18.14 16.46	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.18.14 16.46	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.18.14 16.46	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.18.14 16.46	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.18.14 16.46	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.18.14 16.46	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.18.14 16.46	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.18.14 16.46	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.18.14 16.46	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.18.14 16.46	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.18.14 16.46	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.18.14 16.46	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.18.14 16.46	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.18.14 16.46	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.18.14 16.46	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.18.14 16.46	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.18.14 16.46	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.18.14 16.46	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.18.14 16.46	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.18.14 16.46	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.18.14 16.46	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.18.14 16.46	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.18.14 16.46	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.18.14 16.46	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.18.14 16.46	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.18.14 16.46	U	1

Atlanta Environmental Management, Atlanta, GA VLP2, LLC (Welcome Years)

Sample Id: **Drum # 1**
Lab Sample Id: 499106-001

Matrix: Water
Date Collected: 12.16.14 14.45

Date Received: 12.17.14 12.45

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.18.14 06.50

Seq Number: 958009

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.18.14 16.46	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.18.14 16.46	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.18.14 16.46	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.18.14 16.46	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.18.14 16.46	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.18.14 16.46	U	1
Tetrachloroethene	127-18-4	21.7	1.00	ug/L	12.18.14 16.46		1
Toluene	108-88-3	BRL	1.00	ug/L	12.18.14 16.46	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.18.14 16.46	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.18.14 16.46	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.18.14 16.46	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.18.14 16.46	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.18.14 16.46	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	106	%	53-159	12.18.14 16.46		
4-Bromofluorobenzene	460-00-4	101	%	30-186	12.18.14 16.46		
Toluene-D8	2037-26-5	100	%	70-130	12.18.14 16.46		

Atlanta Environmental Management, Atlanta, GA VLP2, LLC (Welcome Years)

Sample Id: **Drum # 2**
Lab Sample Id: 499106-002

Matrix: Water
Date Collected: 12.16.14 14.50

Date Received: 12.17.14 12.45

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.18.14 06.50

Seq Number: 958009

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	24.9	1.00	ug/L	12.18.14 17.13		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.18.14 17.13	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.18.14 17.13	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.18.14 17.13	U	1
1,1-Dichloroethane	75-34-3	3.66	1.00	ug/L	12.18.14 17.13		1
1,1-Dichloroethene	75-35-4	3.78	1.00	ug/L	12.18.14 17.13		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.18.14 17.13	U	1
1,2,4-Trichlorobenzene	120-82-1	1.91	1.00	ug/L	12.18.14 17.13		1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.18.14 17.13	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.18.14 17.13	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.18.14 17.13	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.18.14 17.13	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.18.14 17.13	U	1
1,3-Dichlorobenzene	541-73-1	3.44	1.00	ug/L	12.18.14 17.13		1
1,4-Dichlorobenzene	106-46-7	3.05	1.00	ug/L	12.18.14 17.13		1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.18.14 17.13	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.18.14 17.13	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.18.14 17.13	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.18.14 17.13	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.18.14 17.13	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.18.14 17.13	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.18.14 17.13	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.18.14 17.13	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.18.14 17.13	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.18.14 17.13	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.18.14 17.13	U	1
Chlorobenzene	108-90-7	27.6	1.00	ug/L	12.18.14 17.13		1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.18.14 17.13	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.18.14 17.13	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.18.14 17.13	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.18.14 17.13	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.18.14 17.13	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.18.14 17.13	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.18.14 17.13	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.18.14 17.13	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.18.14 17.13	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.18.14 17.13	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.18.14 17.13	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.18.14 17.13	U	1

Atlanta Environmental Management, Atlanta, GA VLP2, LLC (Welcome Years)

Sample Id: **Drum # 2**
Lab Sample Id: 499106-002

Matrix: Water
Date Collected: 12.16.14 14.50

Date Received: 12.17.14 12.45

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.18.14 06.50

Seq Number: 958009

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.18.14 17.13	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.18.14 17.13	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.18.14 17.13	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.18.14 17.13	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.18.14 17.13	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.18.14 17.13	U	1
Tetrachloroethene	127-18-4	31.3	1.00	ug/L	12.18.14 17.13		1
Toluene	108-88-3	BRL	1.00	ug/L	12.18.14 17.13	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.18.14 17.13	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.18.14 17.13	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.18.14 17.13	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.18.14 17.13	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.18.14 17.13	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	104	%	53-159	12.18.14 17.13		
4-Bromofluorobenzene	460-00-4	101	%	30-186	12.18.14 17.13		
Toluene-D8	2037-26-5	99	%	70-130	12.18.14 17.13		

Atlanta Environmental Management, Atlanta, GA VLP2, LLC (Welcome Years)

Sample Id: **Drum # 3**
Lab Sample Id: 499106-003

Matrix: Water
Date Collected: 12.16.14 14.55

Date Received: 12.17.14 12.45

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.18.14 06.50

Seq Number: 958009

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	54.0	1.00	ug/L	12.18.14 17.40		1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,1-Dichloroethane	75-34-3	12.1	1.00	ug/L	12.18.14 17.40		1
1,1-Dichloroethene	75-35-4	11.2	1.00	ug/L	12.18.14 17.40		1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.18.14 17.40	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.18.14 17.40	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.18.14 17.40	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.18.14 17.40	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.18.14 17.40	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.18.14 17.40	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.18.14 17.40	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.18.14 17.40	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.18.14 17.40	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.18.14 17.40	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.18.14 17.40	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.18.14 17.40	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.18.14 17.40	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.18.14 17.40	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.18.14 17.40	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.18.14 17.40	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.18.14 17.40	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.18.14 17.40	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.18.14 17.40	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.18.14 17.40	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.18.14 17.40	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.18.14 17.40	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.18.14 17.40	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.18.14 17.40	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.18.14 17.40	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.18.14 17.40	U	1

Atlanta Environmental Management, Atlanta, GA VLP2, LLC (Welcome Years)

Sample Id: **Drum # 3**
Lab Sample Id: 499106-003

Matrix: Water
Date Collected: 12.16.14 14.55

Date Received: 12.17.14 12.45

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.18.14 06.50

Seq Number: 958009

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	5.86	2.00	ug/L	12.18.14 17.40		1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.18.14 17.40	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.18.14 17.40	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.18.14 17.40	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.18.14 17.40	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.18.14 17.40	U	1
Tetrachloroethene	127-18-4	3.42	1.00	ug/L	12.18.14 17.40		1
Toluene	108-88-3	BRL	1.00	ug/L	12.18.14 17.40	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.18.14 17.40	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.18.14 17.40	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.18.14 17.40	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.18.14 17.40	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.18.14 17.40	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	100	%	53-159	12.18.14 17.40		
4-Bromofluorobenzene	460-00-4	94	%	30-186	12.18.14 17.40		
Toluene-D8	2037-26-5	94	%	70-130	12.18.14 17.40		

Atlanta Environmental Management, Atlanta, GA VLP2, LLC (Welcome Years)

Sample Id: **Trip Blank**
Lab Sample Id: 499106-004

Matrix: Water
Date Collected: 12.16.14 00.00

Date Received: 12.17.14 12.45

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.18.14 06.50

Seq Number: 958009

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	12.18.14 11.47	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	12.18.14 11.47	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	12.18.14 11.47	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	12.18.14 11.47	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	12.18.14 11.47	U	1
Acetone	67-64-1	BRL	2.00	ug/L	12.18.14 11.47	U	1
Benzene	71-43-2	BRL	1.00	ug/L	12.18.14 11.47	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	12.18.14 11.47	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	12.18.14 11.47	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	12.18.14 11.47	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	12.18.14 11.47	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	12.18.14 11.47	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	12.18.14 11.47	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	12.18.14 11.47	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	12.18.14 11.47	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	12.18.14 11.47	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	12.18.14 11.47	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	12.18.14 11.47	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	12.18.14 11.47	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	12.18.14 11.47	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	12.18.14 11.47	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	12.18.14 11.47	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	12.18.14 11.47	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	12.18.14 11.47	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	12.18.14 11.47	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	12.18.14 11.47	U	1

Atlanta Environmental Management, Atlanta, GA VLP2, LLC (Welcome Years)

Sample Id: **Trip Blank**

Matrix: Water

Date Received: 12.17.14 12.45

Lab Sample Id: 499106-004

Date Collected: 12.16.14 00.00

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 12.18.14 06.50

Seq Number: 958009

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	12.18.14 11.47	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	12.18.14 11.47	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	12.18.14 11.47	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	12.18.14 11.47	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	12.18.14 11.47	U	1
Styrene	100-42-5	BRL	1.00	ug/L	12.18.14 11.47	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	12.18.14 11.47	U	1
Toluene	108-88-3	BRL	1.00	ug/L	12.18.14 11.47	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	12.18.14 11.47	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	12.18.14 11.47	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	12.18.14 11.47	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	12.18.14 11.47	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	12.18.14 11.47	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	100	%	53-159	12.18.14 11.47		
4-Bromofluorobenzene	460-00-4	98	%	30-186	12.18.14 11.47		
Toluene-D8	2037-26-5	100	%	70-130	12.18.14 11.47		

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **SQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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3725 E. Atlanta Ave, Phoenix, AZ 85040	(770) 449-8800	(770) 449-5477
	(602) 437-0330	

Atlanta Environmental Management
VLP2, LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 958009

MB Sample Id: 666104-1-BLK

Matrix: Water

LCS Sample Id: 666104-1-BKS

Prep Method: SW5030B

Date Prep: 12.18.14

LCSD Sample Id: 666104-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	56.9	114	53.1	106	65-130	7	20	ug/L	12.18.14 07:40	
1,1,2,2-Tetrachloroethane	<0.180	50.0	48.9	98	49.9	100	65-130	2	20	ug/L	12.18.14 07:40	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	50.3	101	50.4	101	65-130	0	20	ug/L	12.18.14 07:40	
1,1,2-Trichloroethane	<0.250	50.0	51.6	103	53.8	108	75-125	4	20	ug/L	12.18.14 07:40	
1,1-Dichloroethane	<0.110	50.0	51.1	102	49.6	99	70-135	3	20	ug/L	12.18.14 07:40	
1,1-Dichloroethene	<0.200	50.0	52.3	105	50.9	102	70-130	3	20	ug/L	12.18.14 07:40	
1,2,3-Trichlorobenzene	<0.250	50.0	38.9	78	40.4	81	55-140	4	20	ug/L	12.18.14 07:40	
1,2,4-Trichlorobenzene	<0.170	50.0	52.9	106	55.2	110	65-135	4	20	ug/L	12.18.14 07:40	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	46.3	93	52.0	104	50-130	12	20	ug/L	12.18.14 07:40	
1,2-Dibromoethane (EDB)	<0.180	50.0	54.4	109	54.4	109	80-120	0	20	ug/L	12.18.14 07:40	
1,2-Dichlorobenzene	<0.140	50.0	52.5	105	53.4	107	70-120	2	20	ug/L	12.18.14 07:40	
1,2-Dichloroethane	<0.180	50.0	58.8	118	56.7	113	70-130	4	20	ug/L	12.18.14 07:40	
1,2-Dichloropropane	<0.150	50.0	49.8	100	52.2	104	75-125	5	20	ug/L	12.18.14 07:40	
1,3-Dichlorobenzene	<0.170	50.0	52.5	105	54.0	108	75-125	3	20	ug/L	12.18.14 07:40	
1,4-Dichlorobenzene	<0.170	50.0	52.4	105	51.6	103	75-125	2	20	ug/L	12.18.14 07:40	
2-Butanone (MEK)	<0.280	100	95.1	95	92.9	93	30-150	2	20	ug/L	12.18.14 07:40	
2-Hexanone	<0.320	100	98.7	99	103	103	55-130	4	20	ug/L	12.18.14 07:40	
4-Methyl-2-pentanone (MIBK)	<0.260	100	97.0	97	118	118	60-135	20	20	ug/L	12.18.14 07:40	
Acetone	<0.350	100	88.0	88	85.4	85	40-140	3	20	ug/L	12.18.14 07:40	
Benzene	<0.160	50.0	51.7	103	49.4	99	80-120	5	20	ug/L	12.18.14 07:40	
Bromochloromethane	<0.200	50.0	56.2	112	53.1	106	65-130	6	20	ug/L	12.18.14 07:40	
Bromodichloromethane	<0.250	50.0	57.4	115	59.7	119	75-120	4	20	ug/L	12.18.14 07:40	
Bromoform	<0.170	50.0	48.1	96	47.6	95	70-130	1	20	ug/L	12.18.14 07:40	
Bromomethane	<0.250	50.0	43.6	87	43.6	87	30-145	0	20	ug/L	12.18.14 07:40	
Carbon disulfide	<0.260	50.0	45.4	91	45.9	92	35-160	1	20	ug/L	12.18.14 07:40	
Carbon tetrachloride	<0.330	50.0	59.5	119	59.4	119	65-140	0	20	ug/L	12.18.14 07:40	
Chlorobenzene	<0.150	50.0	53.0	106	53.8	108	80-120	1	20	ug/L	12.18.14 07:40	
Chloroethane	<0.260	50.0	45.3	91	45.7	91	60-135	1	20	ug/L	12.18.14 07:40	
Chloroform	<0.160	50.0	55.9	112	53.2	106	65-135	5	20	ug/L	12.18.14 07:40	
Chloromethane	<0.250	50.0	46.8	94	45.4	91	40-125	3	20	ug/L	12.18.14 07:40	
cis-1,2-Dichloroethene	<0.210	50.0	53.8	108	51.3	103	70-125	5	20	ug/L	12.18.14 07:40	
cis-1,3-Dichloropropene	<0.100	50.0	57.6	115	59.5	119	70-130	3	20	ug/L	12.18.14 07:40	
Cyclohexane	<0.150	50.0	48.7	97	46.0	92	65-135	6	20	ug/L	12.18.14 07:40	
Dibromochloromethane	<0.150	50.0	52.2	104	53.5	107	60-135	2	20	ug/L	12.18.14 07:40	
Dichlorodifluoromethane	<0.220	50.0	63.9	128	62.4	125	30-155	2	20	ug/L	12.18.14 07:40	
Ethylbenzene	<0.190	50.0	52.7	105	51.7	103	75-125	2	20	ug/L	12.18.14 07:40	
Isopropylbenzene	<0.150	50.0	51.4	103	49.7	99	75-125	3	20	ug/L	12.18.14 07:40	
m,p-Xylenes	<0.510	100	105	105	97.3	97	75-130	8	20	ug/L	12.18.14 07:40	
Methyl acetate	<0.260	50.0	42.7	85	44.5	89	65-135	4	20	ug/L	12.18.14 07:40	
Methyl tert-butyl ether	<0.180	100	104	104	102	102	65-125	2	20	ug/L	12.18.14 07:40	
Methylcyclohexane	<0.110	50.0	57.2	114	57.6	115	65-135	1	20	ug/L	12.18.14 07:40	
Methylene chloride	<0.420	50.0	50.6	101	48.9	98	55-140	3	20	ug/L	12.18.14 07:40	
Naphthalene	<0.220	50.0	44.2	88	48.1	96	55-140	8	20	ug/L	12.18.14 07:40	
o-Xylene	<0.200	50.0	53.5	107	55.0	110	80-120	3	20	ug/L	12.18.14 07:40	
Styrene	<0.180	50.0	53.9	108	52.9	106	65-135	2	20	ug/L	12.18.14 07:40	
Tetrachloroethene	<0.160	50.0	56.1	112	55.6	111	45-150	1	20	ug/L	12.18.14 07:40	
Toluene	<0.140	50.0	52.3	105	52.6	105	75-120	1	20	ug/L	12.18.14 07:40	
trans-1,2-Dichloroethene	<0.210	50.0	52.3	105	50.9	102	60-140	3	20	ug/L	12.18.14 07:40	
trans-1,3-Dichloropropene	<0.110	50.0	58.7	117	57.1	114	55-140	3	20	ug/L	12.18.14 07:40	
Trichloroethene	<0.190	50.0	53.9	108	53.3	107	70-125	1	20	ug/L	12.18.14 07:40	
Trichlorofluoromethane	<0.530	50.0	48.4	97	47.9	96	60-145	1	20	ug/L	12.18.14 07:40	
Vinyl chloride	<0.190	50.0	47.0	94	45.6	91	50-145	3	20	ug/L	12.18.14 07:40	

Atlanta Environmental Management
VLP2, LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 958009

MB Sample Id: 666104-1-BLK

Matrix: Water

LCS Sample Id: 666104-1-BKS

Prep Method: SW5030B

Date Prep: 12.18.14

LCSD Sample Id: 666104-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	100		102		98		53-159	%	12.18.14 07:40
4-Bromofluorobenzene	98		96		92		30-186	%	12.18.14 07:40
Toluene-D8	98		96		91		70-130	%	12.18.14 07:40

Atlanta Environmental Management
VLP2, LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 958009

Parent Sample Id: 498863-003

Matrix: Ground Water

MS Sample Id: 498863-003 S

Prep Method: SW5030B

Date Prep: 12.18.14

MSD Sample Id: 498863-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	59.4	119	57.8	116	59-138	3	20	ug/L	12.18.14 18:07	
1,1,2,2-Tetrachloroethane	<0.180	50.0	52.0	104	52.5	105	63-126	1	20	ug/L	12.18.14 18:07	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	48.4	97	45.5	91	53-138	6	20	ug/L	12.18.14 18:07	
1,1,2-Trichloroethane	<0.250	50.0	53.4	107	53.7	107	72-115	1	20	ug/L	12.18.14 18:07	
1,1-Dichloroethane	<0.110	50.0	46.2	92	57.8	116	69-132	22	20	ug/L	12.18.14 18:07	F
1,1-Dichloroethene	<0.200	50.0	44.8	90	57.3	115	62-131	24	20	ug/L	12.18.14 18:07	F
1,2,3-Trichlorobenzene	<0.250	50.0	43.0	86	42.5	85	48-122	1	20	ug/L	12.18.14 18:07	
1,2,4-Trichlorobenzene	<0.170	50.0	49.9	100	49.6	99	34-131	1	20	ug/L	12.18.14 18:07	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	49.2	98	49.0	98	53-121	0	20	ug/L	12.18.14 18:07	
1,2-Dibromoethane (EDB)	<0.180	50.0	54.6	109	55.0	110	66-125	1	20	ug/L	12.18.14 18:07	
1,2-Dichlorobenzene	<0.140	50.0	51.4	103	51.7	103	58-124	1	20	ug/L	12.18.14 18:07	
1,2-Dichloroethane	<0.180	50.0	58.7	117	59.9	120	55-141	2	20	ug/L	12.18.14 18:07	
1,2-Dichloropropane	<0.150	50.0	56.5	113	56.8	114	78-121	1	20	ug/L	12.18.14 18:07	
1,3-Dichlorobenzene	<0.170	50.0	51.2	102	50.9	102	62-120	1	20	ug/L	12.18.14 18:07	
1,4-Dichlorobenzene	<0.170	50.0	50.5	101	50.7	101	64-114	0	20	ug/L	12.18.14 18:07	
2-Butanone (MEK)	<0.280	100	117	117	119	119	50-152	2	20	ug/L	12.18.14 18:07	
2-Hexanone	<0.320	100	110	110	111	111	55-136	1	20	ug/L	12.18.14 18:07	
4-Methyl-2-pentanone (MIBK)	<0.260	100	115	115	116	116	65-132	1	20	ug/L	12.18.14 18:07	
Acetone	<0.350	100	106	106	88.5	89	40-140	18	20	ug/L	12.18.14 18:07	
Benzene	<0.160	50.0	57.6	115	57.4	115	77-118	0	20	ug/L	12.18.14 18:07	
Bromochloromethane	<0.200	50.0	59.6	119	59.8	120	64-130	0	20	ug/L	12.18.14 18:07	
Bromodichloromethane	<0.250	50.0	61.2	122	60.9	122	68-125	0	20	ug/L	12.18.14 18:07	
Bromoform	<0.170	50.0	47.3	95	46.8	94	53-112	1	20	ug/L	12.18.14 18:07	
Bromomethane	<0.250	50.0	46.7	93	36.7	73	63-137	24	20	ug/L	12.18.14 18:07	F
Carbon disulfide	<0.260	50.0	54.4	109	44.7	89	26-147	20	20	ug/L	12.18.14 18:07	
Carbon tetrachloride	<0.330	50.0	64.0	128	63.7	127	56-138	0	20	ug/L	12.18.14 18:07	
Chlorobenzene	<0.150	50.0	52.0	104	51.7	103	71-114	1	20	ug/L	12.18.14 18:07	
Chloroethane	<0.260	50.0	55.8	112	38.0	76	60-137	38	20	ug/L	12.18.14 18:07	F
Chloroform	<0.160	50.0	60.3	121	60.8	122	65-131	1	20	ug/L	12.18.14 18:07	
Chloromethane	<0.250	50.0	40.7	81	43.7	87	48-151	7	20	ug/L	12.18.14 18:07	
cis-1,2-Dichloroethene	0.970	50.0	59.2	116	59.1	116	22-185	0	20	ug/L	12.18.14 18:07	
cis-1,3-Dichloropropene	<0.100	50.0	58.6	117	58.5	117	67-113	0	20	ug/L	12.18.14 18:07	X
Cyclohexane	<0.150	50.0	58.0	116	58.0	116	61-141	0	20	ug/L	12.18.14 18:07	
Dibromochloromethane	<0.150	50.0	51.6	103	51.7	103	53-125	0	20	ug/L	12.18.14 18:07	
Dichlorodifluoromethane	<0.220	50.0	52.8	106	56.0	112	38-145	6	20	ug/L	12.18.14 18:07	
Ethylbenzene	<0.190	50.0	52.2	104	51.9	104	66-127	1	20	ug/L	12.18.14 18:07	
Isopropylbenzene	<0.150	50.0	50.8	102	51.0	102	58-127	0	20	ug/L	12.18.14 18:07	
m,p-Xylenes	<0.510	100	104	104	104	104	65-126	0	20	ug/L	12.18.14 18:07	
Methyl acetate	<0.260	50.0	38.4	77	47.5	95	65-135	21	20	ug/L	12.18.14 18:07	F
Methyl tert-butyl ether	<0.180	100	89.2	89	115	115	58-141	25	20	ug/L	12.18.14 18:07	F
Methylcyclohexane	<0.110	50.0	57.2	114	57.9	116	64-128	1	20	ug/L	12.18.14 18:07	
Methylene chloride	<0.420	50.0	40.2	80	59.2	118	63-150	38	20	ug/L	12.18.14 18:07	F
Naphthalene	<0.220	50.0	46.3	93	48.8	98	30-148	5	20	ug/L	12.18.14 18:07	
o-Xylene	<0.200	50.0	53.1	106	52.7	105	64-123	1	20	ug/L	12.18.14 18:07	
Styrene	<0.180	50.0	53.0	106	53.0	106	50-133	0	20	ug/L	12.18.14 18:07	
Tetrachloroethene	<0.160	50.0	52.4	105	52.1	104	52-125	1	20	ug/L	12.18.14 18:07	
Toluene	<0.140	50.0	51.5	103	52.1	104	65-123	1	20	ug/L	12.18.14 18:07	
trans-1,2-Dichloroethene	<0.210	50.0	42.7	85	57.3	115	65-135	29	20	ug/L	12.18.14 18:07	F
trans-1,3-Dichloropropene	<0.110	50.0	57.6	115	57.6	115	50-125	0	20	ug/L	12.18.14 18:07	
Trichloroethene	<0.190	50.0	56.2	112	56.4	113	65-125	0	20	ug/L	12.18.14 18:07	
Trichlorofluoromethane	<0.530	50.0	59.7	119	52.2	104	51-145	13	20	ug/L	12.18.14 18:07	
Vinyl chloride	<0.190	50.0	52.4	105	47.5	95	52-140	10	20	ug/L	12.18.14 18:07	

Atlanta Environmental Management
VLP2, LLC (Welcome Years)

Analytical Method: VOCs by SW-846 8260B

Seq Number: 958009

Parent Sample Id: 498863-003

Matrix: Ground Water

MS Sample Id: 498863-003 S

Prep Method: SW5030B

Date Prep: 12.18.14

MSD Sample Id: 498863-003 SD

Surrogate

1,2-Dichloroethane-D4

4-Bromofluorobenzene

Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
106		105		53-159	%	12.18.14 18:07
98		97		30-186	%	12.18.14 18:07
97		96		70-130	%	12.18.14 18:07



**XENCO LABORATORIES
CHAIN OF CUSTODY**

Company Name: Atlanta Environmental Management, Inc. (AEM)
 Address: 2580 NE Expressway, Atlanta, GA 30345
 Results Sent to: Leona Miles
 Email address: leona-miles@aem-net.com
 Contact Phone #: (404) 329-9006
 Project Name (Site): VLP2, LLC (Welcome Years)
 Project Number (ID): 1396-1401-2 Container Type: VC
 Regulatory Program: HSRA Chemical Preservation Code: 1
 Receiver's Initials/Temp: DL / 10.4°C
 Custody Seal(s): Y N Lab Work Order # 499106
 P.O.# (if required):
 Field Comments / Lab Precautions:

Line No.	Sample ID #	Collection Date / Time	Matrix (See below)	Composite	Grab	No. of Containers	Analysis Requested															
							VOC's (E200)															
1	Drum #1	12/16/14, 1445	W		X	2	X															
2	Drum #2	12/16/14, 1450	W		X	2	X															
3	Drum #3	12/16/14, 1455	W		X	2	X															
4	Trip Blank	_____	W		X	2	X															
5																						
6																						
7																						
8																						
9																						
10																						

1) Relinquished By: Tony J Gordon Date / Time: 12/17/14 (0948)
 2) Received By: Daniel McCaskey Date / Time: 12/17/14 (0948)
 3) Relinquished By: Daniel McCaskey Date / Time: 12/17/14 (12:45)
 4) Received By: Daniel Lee Date / Time: 12/17/14 (12:45)
 5) Relinquished By: _____ Date / Time: _____
 6) Received By: _____ Date / Time: _____
 Delivered by: (Circle One)
 Fed Ex / UPS / Courier / Lab Pickup / Hand / Other
 Turnaround Time (business days)
 TAT Starts when samples are rec'd by 2PM
 ___ 10 Days ; X 5-7 Days ; ___ 3 Days
 ___ 2 Days ; ___ 1 Day ; ___ Same Day

Matrix Guide: (W=Water) (DW = Drinking Water) (GW = Groundwater) (SW = Surface Water) (L = Liquid) (O = Oil) (S = Soil) (SD = Solid) (SL = Sludge) (A = Air) (C = Air Cartridge)
 Chemical Preservation Codes: 1 = HCL / 2 = HNO₃ / 3 = H₂SO₄ / 4 = NaOH + NaAsO₂ / 5 = NaOH + ZnAc / 6 = Na₂S₂O₃ / 7 = NaHSO₄ & MeOH / 8 = DI Water & MeOH
 Container Type: VC=Vial (Clear); VA =Vial (Amber); GC=Glass (Clear); GA=Glass (Amber); P=Plastic (HDPE); TB=Tedlar Bag; ES=EnCore Sampler; ZB=Ziploc Bag; O=Other

Page 18 of 20

Final 1.000

MS

ABN

MSW
CUSTODY SEAL

Sample No. _____

Sample _____ (signature) _____

12/16/14 Time Collected _____

Client: Atlanta Environmental Management

Date/ Time Received: 12/17/2014 12:45:00 PM

Work Order #: 499106

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : #61

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	1.4
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	Yes
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	Yes
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

Checklist completed by:



Dario Lagunas

Date: 12/17/2014

Checklist reviewed by:



Eben Buchanan

Date: 12/17/2014

Analytical Report 499870

for

Atlanta Environmental Management

Project Manager: Leona Miles

Welcome Years

1396-1401-2

13-JAN-15

Collected By: Client



Florida Testing Services, LLC



6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-14-18), Arizona (AZ0765), Florida (E871002), Louisiana (03054)
New Jersey (TX007), North Carolina(681), Oklahoma (9218), Pennsylvania (68-03610)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

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13-JAN-15

Project Manager: **Leona Miles**
Atlanta Environmental Management
2580 Northeast Expressway
Atlanta, GA 30345

Reference: XENCO Report No(s): **499870**
Welcome Years
Project Address: GA

Leona Miles:

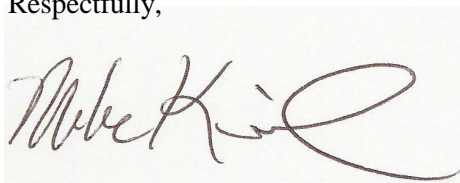
We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 499870. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 499870 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,



Mike Kimmel

Client Services Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

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Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW-26	W	01-05-15 15:45		499870-001
Trip Blank	W	01-05-15 15:45		499870-003
MW-26 Duplicate	W	01-05-15 15:45		Not Analyzed

Client Name: Atlanta Environmental Management

Project Name: Welcome Years

Project ID: 1396-1401-2
Work Order Number(s): 499870

Report Date: 13-JAN-15
Date Received: 01/06/2015

Sample receipt non conformances and comments:

MW-26 Duplicate sample on hold per COC pending additional instructions.

Sample receipt non conformances and comments per sample:

None

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id : **MW-26**
Lab Sample Id : 499870-001

Matrix : Ground Water
Date Collected : 01.05.15 15.45
Date Received : 01.06.15 08.40

% Moisture :

Analytical Method : VOCs by SW-846 8260B
Seq Number 959065

Prep Method: SW5030B
Date Prep: 01.07.15 08.03

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
1,1-Dichloroethane	75-34-3	1.93	ug/L	01.07.15 12.40		1
Chloroform	67-66-3	1.42	ug/L	01.07.15 12.40		1
cis-1,2-Dichloroethene	156-59-2	1.97	ug/L	01.07.15 12.40		1
Trichloroethene	79-01-6	1.53	ug/L	01.07.15 12.40		1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **MW-26**
Lab Sample Id: 499870-001

Matrix: Ground Water
Date Collected: 01.05.15 15.45

Date Received: 01.06.15 08.40

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 01.07.15 08.03

Seq Number: 959065

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,1-Dichloroethane	75-34-3	1.93	1.00	ug/L	01.07.15 12.40		1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	01.07.15 12.40	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	01.07.15 12.40	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	01.07.15 12.40	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	01.07.15 12.40	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	01.07.15 12.40	U	1
Acetone	67-64-1	BRL	2.00	ug/L	01.07.15 12.40	U	1
Benzene	71-43-2	BRL	1.00	ug/L	01.07.15 12.40	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	01.07.15 12.40	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	01.07.15 12.40	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	01.07.15 12.40	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	01.07.15 12.40	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	01.07.15 12.40	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	01.07.15 12.40	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	01.07.15 12.40	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	01.07.15 12.40	U	1
Chloroform	67-66-3	1.42	1.00	ug/L	01.07.15 12.40		1
Chloromethane	74-87-3	BRL	1.00	ug/L	01.07.15 12.40	U	1
cis-1,2-Dichloroethene	156-59-2	1.97	1.00	ug/L	01.07.15 12.40		1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	01.07.15 12.40	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	01.07.15 12.40	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	01.07.15 12.40	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	01.07.15 12.40	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	01.07.15 12.40	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	01.07.15 12.40	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	01.07.15 12.40	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	01.07.15 12.40	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: MW-26	Matrix: Ground Water	Date Received: 01.06.15 08.40
Lab Sample Id: 499870-001	Date Collected: 01.05.15 15.45	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: MWE		% Moisture:
Analyst: MLA	Date Prep: 01.07.15 08.03	
Seq Number: 959065		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	01.07.15 12.40	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	01.07.15 12.40	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	01.07.15 12.40	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	01.07.15 12.40	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	01.07.15 12.40	U	1
Styrene	100-42-5	BRL	1.00	ug/L	01.07.15 12.40	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	01.07.15 12.40	U	1
Toluene	108-88-3	BRL	1.00	ug/L	01.07.15 12.40	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	01.07.15 12.40	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	01.07.15 12.40	U	1
Trichloroethene	79-01-6	1.53	1.00	ug/L	01.07.15 12.40		1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	01.07.15 12.40	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	01.07.15 12.40	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	114	%	53-159	01.07.15 12.40		
4-Bromofluorobenzene	460-00-4	113	%	30-186	01.07.15 12.40		
Toluene-D8	2037-26-5	111	%	70-130	01.07.15 12.40		

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: **Trip Blank**

Matrix: Water

Date Received: 01.06.15 08.40

Lab Sample Id: 499870-003

Date Collected: 01.05.15 15.45

Analytical Method: VOCs by SW-846 8260B

Prep Method: SW5030B

Tech: MWE

% Moisture:

Analyst: MLA

Date Prep: 01.07.15 08.03

Seq Number: 959065

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
1,1,1-Trichloroethane	71-55-6	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,1,2,2-Tetrachloroethane	79-34-5	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,1,2-Trichloroethane	79-00-5	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,1-Dichloroethane	75-34-3	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,1-Dichloroethene	75-35-4	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,2,3-Trichlorobenzene	87-61-6	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,2,4-Trichlorobenzene	120-82-1	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,2-Dibromoethane (EDB)	106-93-4	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,2-Dichlorobenzene	95-50-1	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,2-Dichloroethane	107-06-2	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,2-Dichloropropane	78-87-5	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,3-Dichlorobenzene	541-73-1	BRL	1.00	ug/L	01.07.15 11.43	U	1
1,4-Dichlorobenzene	106-46-7	BRL	1.00	ug/L	01.07.15 11.43	U	1
2-Butanone (MEK)	78-93-3	BRL	2.00	ug/L	01.07.15 11.43	U	1
2-Hexanone	591-78-6	BRL	2.00	ug/L	01.07.15 11.43	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	BRL	2.00	ug/L	01.07.15 11.43	U	1
Acetone	67-64-1	BRL	2.00	ug/L	01.07.15 11.43	U	1
Benzene	71-43-2	BRL	1.00	ug/L	01.07.15 11.43	U	1
Bromochloromethane	74-97-5	BRL	1.00	ug/L	01.07.15 11.43	U	1
Bromodichloromethane	75-27-4	BRL	1.00	ug/L	01.07.15 11.43	U	1
Bromoform	75-25-2	BRL	1.00	ug/L	01.07.15 11.43	U	1
Bromomethane	74-83-9	BRL	1.00	ug/L	01.07.15 11.43	U	1
Carbon disulfide	75-15-0	BRL	1.00	ug/L	01.07.15 11.43	U	1
Carbon tetrachloride	56-23-5	BRL	1.00	ug/L	01.07.15 11.43	U	1
Chlorobenzene	108-90-7	BRL	1.00	ug/L	01.07.15 11.43	U	1
Chloroethane	75-00-3	BRL	1.00	ug/L	01.07.15 11.43	U	1
Chloroform	67-66-3	BRL	1.00	ug/L	01.07.15 11.43	U	1
Chloromethane	74-87-3	BRL	1.00	ug/L	01.07.15 11.43	U	1
cis-1,2-Dichloroethene	156-59-2	BRL	1.00	ug/L	01.07.15 11.43	U	1
cis-1,3-Dichloropropene	10061-01-5	BRL	1.00	ug/L	01.07.15 11.43	U	1
Cyclohexane	110-82-7	BRL	1.00	ug/L	01.07.15 11.43	U	1
Dibromochloromethane	124-48-1	BRL	1.00	ug/L	01.07.15 11.43	U	1
Dichlorodifluoromethane	75-71-8	BRL	1.00	ug/L	01.07.15 11.43	U	1
Ethylbenzene	100-41-4	BRL	1.00	ug/L	01.07.15 11.43	U	1
Isopropylbenzene	98-82-8	BRL	1.00	ug/L	01.07.15 11.43	U	1
m,p-Xylenes	179601-23-1	BRL	2.00	ug/L	01.07.15 11.43	U	1
Methyl acetate	79-20-9	BRL	2.00	ug/L	01.07.15 11.43	U	1

Atlanta Environmental Management, Atlanta, GA

Welcome Years

Sample Id: Trip Blank	Matrix: Water	Date Received: 01.06.15 08.40
Lab Sample Id: 499870-003	Date Collected: 01.05.15 15.45	
Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5030B
Tech: MWE		% Moisture:
Analyst: MLA	Date Prep: 01.07.15 08.03	
Seq Number: 959065		

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Methyl tert-butyl ether	1634-04-4	BRL	2.00	ug/L	01.07.15 11.43	U	1
Methylcyclohexane	108-87-2	BRL	1.00	ug/L	01.07.15 11.43	U	1
Methylene chloride	75-09-2	BRL	1.00	ug/L	01.07.15 11.43	U	1
Naphthalene	91-20-3	BRL	1.00	ug/L	01.07.15 11.43	U	1
o-Xylene	95-47-6	BRL	1.00	ug/L	01.07.15 11.43	U	1
Styrene	100-42-5	BRL	1.00	ug/L	01.07.15 11.43	U	1
Tetrachloroethene	127-18-4	BRL	1.00	ug/L	01.07.15 11.43	U	1
Toluene	108-88-3	BRL	1.00	ug/L	01.07.15 11.43	U	1
trans-1,2-Dichloroethene	156-60-5	BRL	1.00	ug/L	01.07.15 11.43	U	1
trans-1,3-Dichloropropene	10061-02-6	BRL	1.00	ug/L	01.07.15 11.43	U	1
Trichloroethene	79-01-6	BRL	1.00	ug/L	01.07.15 11.43	U	1
Trichlorofluoromethane	75-69-4	BRL	1.00	ug/L	01.07.15 11.43	U	1
Vinyl chloride	75-01-4	BRL	1.00	ug/L	01.07.15 11.43	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,2-Dichloroethane-D4	17060-07-0	114	%	53-159	01.07.15 11.43		
4-Bromofluorobenzene	460-00-4	114	%	30-186	01.07.15 11.43		
Toluene-D8	2037-26-5	114	%	70-130	01.07.15 11.43		

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **SQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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	(602) 437-0330	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 959065

MB Sample Id: 666756-1-BLK

Matrix: Water

LCS Sample Id: 666756-1-BKS

Prep Method: SW5030B

Date Prep: 01.07.15

LCSD Sample Id: 666756-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	47.1	94	48.0	96	65-130	2	20	ug/L	01.07.15 09:24	
1,1,2,2-Tetrachloroethane	<0.180	50.0	48.1	96	48.4	97	65-130	1	20	ug/L	01.07.15 09:24	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	44.0	88	43.4	87	65-130	1	20	ug/L	01.07.15 09:24	
1,1,2-Trichloroethane	<0.250	50.0	44.5	89	45.1	90	75-125	1	20	ug/L	01.07.15 09:24	
1,1-Dichloroethane	<0.110	50.0	40.0	80	40.6	81	70-135	1	20	ug/L	01.07.15 09:24	
1,1-Dichloroethene	<0.200	50.0	41.0	82	42.0	84	70-130	2	20	ug/L	01.07.15 09:24	
1,2,3-Trichlorobenzene	<0.250	50.0	49.2	98	50.3	101	55-140	2	20	ug/L	01.07.15 09:24	
1,2,4-Trichlorobenzene	<0.170	50.0	49.5	99	49.3	99	65-135	0	20	ug/L	01.07.15 09:24	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	44.6	89	44.5	89	50-130	0	20	ug/L	01.07.15 09:24	
1,2-Dibromoethane (EDB)	<0.180	50.0	48.0	96	47.8	96	80-120	0	20	ug/L	01.07.15 09:24	
1,2-Dichlorobenzene	<0.140	50.0	53.1	106	54.2	108	70-120	2	20	ug/L	01.07.15 09:24	
1,2-Dichloroethane	<0.180	50.0	45.9	92	46.5	93	70-130	1	20	ug/L	01.07.15 09:24	
1,2-Dichloropropane	<0.150	50.0	44.4	89	45.0	90	75-125	1	20	ug/L	01.07.15 09:24	
1,3-Dichlorobenzene	<0.170	50.0	53.2	106	53.9	108	75-125	1	20	ug/L	01.07.15 09:24	
1,4-Dichlorobenzene	<0.170	50.0	51.6	103	52.0	104	75-125	1	20	ug/L	01.07.15 09:24	
2-Butanone (MEK)	<0.280	100	81.2	81	81.7	82	30-150	1	20	ug/L	01.07.15 09:24	
2-Hexanone	<0.320	100	90.7	91	93.5	94	55-130	3	20	ug/L	01.07.15 09:24	
4-Methyl-2-pentanone (MIBK)	<0.260	100	89.1	89	89.2	89	60-135	0	20	ug/L	01.07.15 09:24	
Acetone	<0.350	100	80.1	80	81.0	81	40-140	1	20	ug/L	01.07.15 09:24	
Benzene	<0.160	50.0	48.8	98	49.5	99	80-120	1	20	ug/L	01.07.15 09:24	
Bromochloromethane	<0.200	50.0	43.2	86	41.3	83	65-130	4	20	ug/L	01.07.15 09:24	
Bromodichloromethane	<0.250	50.0	48.8	98	49.5	99	75-120	1	20	ug/L	01.07.15 09:24	
Bromoform	<0.170	50.0	54.2	108	54.6	109	70-130	1	20	ug/L	01.07.15 09:24	
Bromomethane	<0.250	50.0	43.3	87	44.5	89	30-145	3	20	ug/L	01.07.15 09:24	
Carbon disulfide	<0.260	50.0	42.8	86	42.9	86	35-160	0	20	ug/L	01.07.15 09:24	
Carbon tetrachloride	<0.330	50.0	45.4	91	45.9	92	65-140	1	20	ug/L	01.07.15 09:24	
Chlorobenzene	<0.150	50.0	48.1	96	47.9	96	80-120	0	20	ug/L	01.07.15 09:24	
Chloroethane	<0.260	50.0	40.2	80	41.7	83	60-135	4	20	ug/L	01.07.15 09:24	
Chloroform	<0.160	50.0	47.7	95	45.8	92	65-135	4	20	ug/L	01.07.15 09:24	
Chloromethane	<0.250	50.0	43.9	88	43.1	86	40-125	2	20	ug/L	01.07.15 09:24	
cis-1,2-Dichloroethene	<0.210	50.0	42.7	85	43.7	87	70-125	2	20	ug/L	01.07.15 09:24	
cis-1,3-Dichloropropene	<0.100	50.0	50.9	102	51.6	103	70-130	1	20	ug/L	01.07.15 09:24	
Cyclohexane	<0.150	50.0	45.8	92	48.0	96	65-135	5	20	ug/L	01.07.15 09:24	
Dibromochloromethane	<0.150	50.0	50.1	100	50.5	101	60-135	1	20	ug/L	01.07.15 09:24	
Dichlorodifluoromethane	<0.220	50.0	47.8	96	48.8	98	30-155	2	20	ug/L	01.07.15 09:24	
Ethylbenzene	<0.190	50.0	49.1	98	48.9	98	75-125	0	20	ug/L	01.07.15 09:24	
Isopropylbenzene	<0.150	50.0	58.5	117	59.2	118	75-125	1	20	ug/L	01.07.15 09:24	
m,p-Xylenes	<0.510	100	101	101	101	101	75-130	0	20	ug/L	01.07.15 09:24	
Methyl acetate	<0.260	50.0	40.3	81	42.2	84	65-135	5	20	ug/L	01.07.15 09:24	
Methyl tert-butyl ether	<0.180	100	76.1	76	86.1	86	65-125	12	20	ug/L	01.07.15 09:24	
Methylcyclohexane	<0.110	50.0	47.5	95	48.5	97	65-135	2	20	ug/L	01.07.15 09:24	
Methylene chloride	<0.420	50.0	42.6	85	44.5	89	55-140	4	20	ug/L	01.07.15 09:24	
Naphthalene	<0.220	50.0	43.7	87	44.7	89	55-140	2	20	ug/L	01.07.15 09:24	
o-Xylene	<0.200	50.0	52.8	106	51.9	104	80-120	2	20	ug/L	01.07.15 09:24	
Styrene	<0.180	50.0	53.0	106	52.8	106	65-135	0	20	ug/L	01.07.15 09:24	
Tetrachloroethene	<0.160	50.0	48.7	97	47.7	95	45-150	2	20	ug/L	01.07.15 09:24	
Toluene	<0.140	50.0	47.2	94	47.1	94	75-120	0	20	ug/L	01.07.15 09:24	
trans-1,2-Dichloroethene	<0.210	50.0	40.8	82	42.3	85	60-140	4	20	ug/L	01.07.15 09:24	
trans-1,3-Dichloropropene	<0.110	50.0	50.6	101	50.8	102	55-140	0	20	ug/L	01.07.15 09:24	
Trichloroethene	<0.190	50.0	47.1	94	48.9	98	70-125	4	20	ug/L	01.07.15 09:24	
Trichlorofluoromethane	<0.530	50.0	37.4	75	36.6	73	60-145	2	20	ug/L	01.07.15 09:24	
Vinyl chloride	<0.190	50.0	44.1	88	44.4	89	50-145	1	20	ug/L	01.07.15 09:24	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 959065

MB Sample Id: 666756-1-BLK

Matrix: Water

LCS Sample Id: 666756-1-BKS

Prep Method: SW5030B

Date Prep: 01.07.15

LCSD Sample Id: 666756-1-BSD

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	111		103		100		53-159	%	01.07.15 09:24
4-Bromofluorobenzene	110		97		100		30-186	%	01.07.15 09:24
Toluene-D8	112		111		111		70-130	%	01.07.15 09:24

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 959065

Parent Sample Id: 499870-001

Matrix: Ground Water

MS Sample Id: 499870-001 S

Prep Method: SW5030B

Date Prep: 01.07.15

MSD Sample Id: 499870-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1-Trichloroethane	<0.160	50.0	49.0	98	49.2	98	59-138	0	20	ug/L	01.07.15 14:32	
1,1,2,2-Tetrachloroethane	<0.180	50.0	49.5	99	51.0	102	63-126	3	20	ug/L	01.07.15 14:32	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<0.110	50.0	40.8	82	41.4	83	53-138	1	20	ug/L	01.07.15 14:32	
1,1,2-Trichloroethane	<0.250	50.0	45.1	90	46.3	93	72-115	3	20	ug/L	01.07.15 14:32	
1,1-Dichloroethane	1.93	50.0	40.0	76	42.5	81	69-132	6	20	ug/L	01.07.15 14:32	
1,1-Dichloroethene	0.620	50.0	40.1	79	41.8	82	62-131	4	20	ug/L	01.07.15 14:32	
1,2,3-Trichlorobenzene	<0.250	50.0	49.9	100	51.2	102	48-122	3	20	ug/L	01.07.15 14:32	
1,2,4-Trichlorobenzene	<0.170	50.0	47.3	95	49.5	99	34-131	5	20	ug/L	01.07.15 14:32	
1,2-Dibromo-3-chloropropane (DBCP)	<0.190	50.0	48.4	97	47.2	94	53-121	3	20	ug/L	01.07.15 14:32	
1,2-Dibromoethane (EDB)	<0.180	50.0	50.1	100	49.0	98	66-125	2	20	ug/L	01.07.15 14:32	
1,2-Dichlorobenzene	<0.140	50.0	53.1	106	53.7	107	58-124	1	20	ug/L	01.07.15 14:32	
1,2-Dichloroethane	<0.180	50.0	48.3	97	47.8	96	55-141	1	20	ug/L	01.07.15 14:32	
1,2-Dichloropropane	<0.150	50.0	43.0	86	44.0	88	78-121	2	20	ug/L	01.07.15 14:32	
1,3-Dichlorobenzene	<0.170	50.0	52.1	104	52.8	106	62-120	1	20	ug/L	01.07.15 14:32	
1,4-Dichlorobenzene	<0.170	50.0	51.0	102	51.8	104	64-114	2	20	ug/L	01.07.15 14:32	
2-Butanone (MEK)	<0.280	100	84.2	84	85.1	85	50-152	1	20	ug/L	01.07.15 14:32	
2-Hexanone	<0.320	100	94.7	95	97.4	97	55-136	3	20	ug/L	01.07.15 14:32	
4-Methyl-2-pentanone (MIBK)	<0.260	100	92.1	92	93.6	94	65-132	2	20	ug/L	01.07.15 14:32	
Acetone	<0.350	100	72.4	72	82.7	83	40-140	13	20	ug/L	01.07.15 14:32	
Benzene	<0.160	50.0	47.4	95	48.6	97	77-118	3	20	ug/L	01.07.15 14:32	
Bromochloromethane	<0.200	50.0	43.0	86	42.8	86	64-130	0	20	ug/L	01.07.15 14:32	
Bromodichloromethane	<0.250	50.0	48.9	98	49.5	99	68-125	1	20	ug/L	01.07.15 14:32	
Bromoform	<0.170	50.0	52.5	105	52.5	105	53-112	0	20	ug/L	01.07.15 14:32	
Bromomethane	<0.250	50.0	44.4	89	45.5	91	63-137	2	20	ug/L	01.07.15 14:32	
Carbon disulfide	<0.260	50.0	40.9	82	34.2	68	26-147	18	20	ug/L	01.07.15 14:32	
Carbon tetrachloride	<0.330	50.0	46.0	92	45.9	92	56-138	0	20	ug/L	01.07.15 14:32	
Chlorobenzene	<0.150	50.0	48.2	96	49.2	98	71-114	2	20	ug/L	01.07.15 14:32	
Chloroethane	<0.260	50.0	40.7	81	42.0	84	60-137	3	20	ug/L	01.07.15 14:32	
Chloroform	1.42	50.0	49.7	97	50.8	99	65-131	2	20	ug/L	01.07.15 14:32	
Chloromethane	<0.250	50.0	42.5	85	44.8	90	48-151	5	20	ug/L	01.07.15 14:32	
cis-1,2-Dichloroethene	1.97	50.0	45.3	87	45.4	87	22-185	0	20	ug/L	01.07.15 14:32	
cis-1,3-Dichloropropene	<0.100	50.0	46.9	94	47.6	95	67-113	1	20	ug/L	01.07.15 14:32	
Cyclohexane	<0.150	50.0	55.2	110	52.1	104	61-141	6	20	ug/L	01.07.15 14:32	
Dibromochloromethane	<0.150	50.0	50.0	100	49.3	99	53-125	1	20	ug/L	01.07.15 14:32	
Dichlorodifluoromethane	<0.220	50.0	48.1	96	49.3	99	38-145	2	20	ug/L	01.07.15 14:32	
Ethylbenzene	<0.190	50.0	49.1	98	49.4	99	66-127	1	20	ug/L	01.07.15 14:32	
Isopropylbenzene	<0.150	50.0	55.9	112	57.2	114	58-127	2	20	ug/L	01.07.15 14:32	
m,p-Xylenes	<0.510	100	98.7	99	101	101	65-126	2	20	ug/L	01.07.15 14:32	
Methyl acetate	<0.260	50.0	38.1	76	42.3	85	65-135	10	20	ug/L	01.07.15 14:32	
Methyl tert-butyl ether	<0.180	100	83.9	84	76.7	77	58-141	9	20	ug/L	01.07.15 14:32	
Methylcyclohexane	<0.110	50.0	45.2	90	47.2	94	64-128	4	20	ug/L	01.07.15 14:32	
Methylene chloride	<0.420	50.0	42.1	84	44.6	89	63-150	6	20	ug/L	01.07.15 14:32	
Naphthalene	<0.220	50.0	44.0	88	44.3	89	30-148	1	20	ug/L	01.07.15 14:32	
o-Xylene	<0.200	50.0	52.0	104	53.0	106	64-123	2	20	ug/L	01.07.15 14:32	
Styrene	<0.180	50.0	52.0	104	52.2	104	50-133	0	20	ug/L	01.07.15 14:32	
Tetrachloroethene	<0.160	50.0	47.0	94	47.8	96	52-125	2	20	ug/L	01.07.15 14:32	
Toluene	<0.140	50.0	46.2	92	46.8	94	65-123	1	20	ug/L	01.07.15 14:32	
trans-1,2-Dichloroethene	<0.210	50.0	39.9	80	41.7	83	65-135	4	20	ug/L	01.07.15 14:32	
trans-1,3-Dichloropropene	<0.110	50.0	49.5	99	50.5	101	50-125	2	20	ug/L	01.07.15 14:32	
Trichloroethene	1.53	50.0	48.7	94	49.4	96	65-125	1	20	ug/L	01.07.15 14:32	
Trichlorofluoromethane	<0.530	50.0	38.2	76	42.2	84	51-145	10	20	ug/L	01.07.15 14:32	
Vinyl chloride	<0.190	50.0	42.5	85	45.3	91	52-140	6	20	ug/L	01.07.15 14:32	

Atlanta Environmental Management

Welcome Years

Analytical Method: VOCs by SW-846 8260B

Seq Number: 959065

Parent Sample Id: 499870-001

Matrix: Ground Water

MS Sample Id: 499870-001 S

Prep Method: SW5030B

Date Prep: 01.07.15

MSD Sample Id: 499870-001 SD

Surrogate

1,2-Dichloroethane-D4

4-Bromofluorobenzene

Toluene-D8

MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
112		107		53-159	%	01.07.15 14:32
98		100		30-186	%	01.07.15 14:32
112		112		70-130	%	01.07.15 14:32



**XENCO LABORATORIES
CHAIN OF CUSTODY**

Page 1 of 1
6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

Company Name: <u>Atlanta Environmental Management</u>	Receiver's Initials/Temp: <u>DM 1/18 deg C</u>
Address: <u>2580 Northeast Expressway, Atlanta GA, 30345</u>	Custody Seal(s): <u>Y</u> <input checked="" type="checkbox"/> Lab Work Order # <u>499870</u>
Results Sent to: <u>Leona Miles</u>	P.O.# (if required):
Email address: <u>leona-miles@aem-net.com</u>	Field Comments / Lab Precautions:
Contact Phone #: <u>404-329-9006</u>	

Project Name (Site): <u>Welcome Years</u>	Analysis Requested
Project Number (ID): <u>1396-1401-2</u>	Container Type: <u>VC</u>
Regulatory Program:	Chemical Preservation Code: <u>1</u>

Sampler(s): (signature) <u>Daniel McCartha</u>	Sampler(s): (printed) <u>Daniel McCartha</u>
---	---

Line No.	Sample ID #	Collection Date / Time	Matrix (See below)	Composite	Grab	No. of Containers	Analysis Requested	
							VOCs	Metals
1	MW-26	15:45	GW		✓	2	✓	
2	MW-26 Duplicate	15:45	GW		✓	2	✓	✓
3	Trip Blank	15:45				2	✓	
4								
5								
6								
7								
8								
9								
10								

1) Relinquished By: <u>Daniel McCartha</u>	Date / Time: <u>1/6/15 8:14</u>	2) Received By: <u>[Signature]</u>	Date / Time: <u>01/6/15 8:40</u>	Delivered by: (Circle One) Fed Ex / UPS / Courier / Lab Pickup / Hand / Other
3) Relinquished By:	Date / Time:	4) Received By:	Date / Time:	Turnaround Time (business days) TAT Starts when samples are rec'd by 2PM <u>10</u> Days; <input checked="" type="checkbox"/> <u>5-7</u> Days; <u>3</u> Days <u>2</u> Days; <u>1</u> Day; <u>Same</u> Day
5) Relinquished By:	Date / Time:	6) Received By:	Date / Time:	

Matrix Guide: (W=Water) (DW = Drinking Water) (GW = Groundwater) (SW = Surface Water) (L = Liquid) (O = Oil) (S = Soil) (SD = Solid) (SL = Sludge) (A = Air) (C = Air Cartridge)
Chemical Preservation Codes: 1 = HCL / 2 = HNO₃ / 3 = H₂SO₄ / 4 = NaOH + NaAsO₂ / 5 = NaOH + ZnAc / 6 = Na₂S₂O₃ / 7 = NaHSO₄ & MeOH / 8 = DI Water & MeOH
Container Type: VC=Vial (Clear); VA =Vial (Amber); GC=Glass (Clear); GA=Glass (Amber); P=Plastic (HDPE); TB=Tedlar Bag; ES=EnCore Sampler; ZB=Ziploc Bag; O=Other

Page 16 of 17

Final 1.000

Client: Atlanta Environmental Management
Date/ Time Received: 01/06/2015 08:40:00 AM
Work Order #: 499870

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient
Temperature Measuring device used : #61

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	1.2
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

Checklist completed by:



Dario Lagunas

Date: 01/06/2015

Checklist reviewed by:



Eben Buchanan

Date: 01/06/2015



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 20, 2015

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2 - Welcome Years

Dear Leona Miles:

Order No: 1511B61

Analytical Environmental Services, Inc. received 13 samples on 11/12/2015 7:45:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Ioana Pacurar
Project Manager



COMPANY: Atlanta Environmental Management Inc. (AEM)		ADDRESS: 2580 NE EXPRESSWAY Atlanta, GA 30345				ANALYSIS REQUESTED						Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc. 1.0ug/L RDL for VOC's		No # of Containers		
PHONE: (404) 329-9006		FAX: (404) 329-2057				PRESERVATION (See codes)										
SAMPLED BY: Tony L Gordon		SIGNATURE: Tony L Gordon										REMARKS				
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	H+I									
		DATE	TIME													
1	MW-15	11/10/15	1540	G		GW	4								MS/MSD Sample	4
2	MW-16	11/11/15	1330	G		GW	2									2
3	MW-26	11/10/15	1650	G		GW	2									2
4	MW-42	11/11/15	1040	G		GW	2									2
5	MW-43	11/11/15	1115	G		GW	2									2
6	MW-08 (MW-8)	11/11/15	1620	G		GW	2									2
7	MW-17	11/11/15	1345	G		GW	2									2
8	MW-23	11/10/15	1350	G		GW	2									2
9	MW-21	11/10/15	1632	G		GW	2									2
10	MW-24	11/10/15	1505	G		GW	2									2
11	MW-38	11/11/15	1600	G		GW	2									2
12	MW-38 DUP	11/11/15	1600	G		GW	2									2
13																
14	TRIP Blank			G		W	2								QA/QC Sample	2

RELINQUISHED BY: Tony L Gordon	DATE/TIME: 11/12/15 (0745)	RECEIVED BY: [Signature]	DATE/TIME: 11/12/15 7:45	PROJECT INFORMATION		RECEIPT	
				PROJECT NAME: VWPZ - Welcome Years	Total # of Containers: 28		
				PROJECT #: 1396-1501-2	Turnaround Time Request		
				SITE ADDRESS: Howell Mill Rd at 14th St. Atlanta, GA	<input checked="" type="checkbox"/> Standard 5 Business Days		
				SEND REPORT TO: Leona Miles	<input type="checkbox"/> 2 Business Day Rush		
				INVOICE TO: Leona-miles@acm-net.com	<input type="checkbox"/> Next Business Day Rush		
				(IF DIFFERENT FROM ABOVE)	<input type="checkbox"/> Same Day Rush (auth req.)		
				QUOTE #:	<input type="checkbox"/> Other		
				PO#:	STATE PROGRAM (if any): HSPRA		
SPECIAL INSTRUCTIONS/COMMENTS: VOC's 8260 B (1.0ug/L RDL)				SHIPMENT METHOD		E-mail: <input checked="" type="checkbox"/> Y; Fax: <input checked="" type="checkbox"/> N	
				OUT / / VIA:		DATA PACKAGE: I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV	
				IN / / VIA:			
				<input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER			
				<input type="radio"/> GREYHOUND <input type="radio"/> OTHER			

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-15
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 3:40:00 PM
Lab ID: 1511B61-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	SW8260B				(SW5030B)			
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 17:18	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 17:18	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 17:18	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 17:18	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 17:18	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 17:18	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-15
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 3:40:00 PM
Lab ID: 1511B61-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 17:18	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 17:18	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Surr: 4-Bromofluorobenzene	92	70.7-125		%REC	216059	1	11/17/2015 17:18	JE
Surr: Dibromofluoromethane	91.6	82.2-120		%REC	216059	1	11/17/2015 17:18	JE
Surr: Toluene-d8	96.8	81.8-120		%REC	216059	1	11/17/2015 17:18	JE

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-16
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 1:30:00 PM
Lab ID: 1511B61-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 20:15	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 20:15	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 20:15	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 20:15	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 20:15	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 20:15	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-16
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 1:30:00 PM
Lab ID: 1511B61-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 20:15	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 20:15	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Surr: 4-Bromofluorobenzene	95.3	70.7-125		%REC	216059	1	11/17/2015 20:15	JE
Surr: Dibromofluoromethane	97.1	82.2-120		%REC	216059	1	11/17/2015 20:15	JE
Surr: Toluene-d8	98.6	81.8-120		%REC	216059	1	11/17/2015 20:15	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-26
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 4:50:00 PM
Lab ID: 1511B61-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,1-Dichloroethane	3.5	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 20:39	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 20:39	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 20:39	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 20:39	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 20:39	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
Chlorobenzene	1.8	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Chloroform	1.7	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
cis-1,2-Dichloroethene	4.0	1.0		ug/L	216059	1	11/17/2015 20:39	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 20:39	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-26
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 4:50:00 PM
Lab ID: 1511B61-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 20:39	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 20:39	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
Trichloroethene	2.3	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Surr: 4-Bromofluorobenzene	94.2	70.7-125		%REC	216059	1	11/17/2015 20:39	JE
Surr: Dibromofluoromethane	101	82.2-120		%REC	216059	1	11/17/2015 20:39	JE
Surr: Toluene-d8	100	81.8-120		%REC	216059	1	11/17/2015 20:39	JE

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-42
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 10:40:00 AM
Lab ID: 1511B61-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 21:03	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 21:03	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 21:03	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 21:03	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 21:03	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Chloroform	1.4	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 21:03	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-42
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 10:40:00 AM
Lab ID: 1511B61-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 21:03	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 21:03	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Tetrachloroethene	7.9	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Surr: 4-Bromofluorobenzene	95.1	70.7-125		%REC	216059	1	11/17/2015 21:03	JE
Surr: Dibromofluoromethane	95.1	82.2-120		%REC	216059	1	11/17/2015 21:03	JE
Surr: Toluene-d8	97	81.8-120		%REC	216059	1	11/17/2015 21:03	JE

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-43
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 11:15:00 AM
Lab ID: 1511B61-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 21:27	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 21:27	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 21:27	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 21:27	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 21:27	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 21:27	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-43
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 11:15:00 AM
Lab ID: 1511B61-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 21:27	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 21:27	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Tetrachloroethene	8.9	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Surr: 4-Bromofluorobenzene	96.2	70.7-125		%REC	216059	1	11/17/2015 21:27	JE
Surr: Dibromofluoromethane	96.6	82.2-120		%REC	216059	1	11/17/2015 21:27	JE
Surr: Toluene-d8	98.5	81.8-120		%REC	216059	1	11/17/2015 21:27	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-8
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 4:20:00 PM
Lab ID: 1511B61-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 00:01	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 00:01	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 00:01	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 00:01	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 00:01	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Chloroform	1.4	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 00:01	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-8
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 4:20:00 PM
Lab ID: 1511B61-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 00:01	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 00:01	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Tetrachloroethene	9.2	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Surr: 4-Bromofluorobenzene	95.5	70.7-125		%REC	216059	1	11/18/2015 00:01	JE
Surr: Dibromofluoromethane	99.9	82.2-120		%REC	216059	1	11/18/2015 00:01	JE
Surr: Toluene-d8	98.3	81.8-120		%REC	216059	1	11/18/2015 00:01	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-17
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 1:45:00 PM
Lab ID: 1511B61-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,1-Dichloroethane	1.9	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,4-Dichlorobenzene	1.0	1.0		ug/L	216059	1	11/18/2015 00:25	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 00:25	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 00:25	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 00:25	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 00:25	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 00:25	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
Chlorobenzene	21	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
cis-1,2-Dichloroethene	2.4	1.0		ug/L	216059	1	11/18/2015 00:25	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 00:25	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-17
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 1:45:00 PM
Lab ID: 1511B61-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 00:25	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 00:25	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Surr: 4-Bromofluorobenzene	97.2	70.7-125		%REC	216059	1	11/18/2015 00:25	JE
Surr: Dibromofluoromethane	96.1	82.2-120		%REC	216059	1	11/18/2015 00:25	JE
Surr: Toluene-d8	100	81.8-120		%REC	216059	1	11/18/2015 00:25	JE

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-23
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 1:50:00 PM
Lab ID: 1511B61-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 00:49	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 00:49	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 00:49	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 00:49	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 00:49	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Chloroform	1.0	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 00:49	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-23
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 1:50:00 PM
Lab ID: 1511B61-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 00:49	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 00:49	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Tetrachloroethene	6.3	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Surr: 4-Bromofluorobenzene	95.8	70.7-125		%REC	216059	1	11/18/2015 00:49	JE
Surr: Dibromofluoromethane	97.3	82.2-120		%REC	216059	1	11/18/2015 00:49	JE
Surr: Toluene-d8	97.9	81.8-120		%REC	216059	1	11/18/2015 00:49	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-21
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 4:32:00 PM
Lab ID: 1511B61-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 01:13	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 01:13	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 01:13	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 01:13	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 01:13	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Chloroform	2.9	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 01:13	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-21
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 4:32:00 PM
Lab ID: 1511B61-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 01:13	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 01:13	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Tetrachloroethene	93	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Surr: 4-Bromofluorobenzene	93.9	70.7-125		%REC	216059	1	11/18/2015 01:13	JE
Surr: Dibromofluoromethane	95.4	82.2-120		%REC	216059	1	11/18/2015 01:13	JE
Surr: Toluene-d8	94.9	81.8-120		%REC	216059	1	11/18/2015 01:13	JE

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-24
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 3:05:00 PM
Lab ID: 1511B61-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 01:36	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 01:36	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 01:36	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 01:36	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 01:36	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Chloroform	1.9	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 01:36	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-24
Project Name: VLP2 - Welcome Years	Collection Date: 11/10/2015 3:05:00 PM
Lab ID: 1511B61-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 01:36	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 01:36	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Tetrachloroethene	160	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
Trichloroethene	1.5	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Surr: 4-Bromofluorobenzene	95.3	70.7-125		%REC	216059	1	11/18/2015 01:36	JE
Surr: Dibromofluoromethane	93.9	82.2-120		%REC	216059	1	11/18/2015 01:36	JE
Surr: Toluene-d8	101	81.8-120		%REC	216059	1	11/18/2015 01:36	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-38
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 4:00:00 PM
Lab ID: 1511B61-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	1.2	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,1-Dichloroethane	8.2	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,1-Dichloroethene	2.2	2.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2,3-Trichlorobenzene	7.0	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2,4-Trichlorobenzene	61	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dichlorobenzene	7.9	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,3-Dichlorobenzene	100	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,4-Dichlorobenzene	110	1.0		ug/L	216059	1	11/18/2015 02:01	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 02:01	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 02:01	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 02:01	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 02:01	JE
Benzene	2.1	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 02:01	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
Chlorobenzene	570	10		ug/L	216059	10	11/18/2015 13:29	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Chloroform	2.9	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
cis-1,2-Dichloroethene	9.4	1.0		ug/L	216059	1	11/18/2015 02:01	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Freon-113	23	5.0		ug/L	216059	1	11/18/2015 02:01	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-38
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 4:00:00 PM
Lab ID: 1511B61-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 02:01	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 02:01	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
Trichloroethene	4.7	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Surr: 4-Bromofluorobenzene	94.7	70.7-125		%REC	216059	1	11/18/2015 02:01	JE
Surr: 4-Bromofluorobenzene	97.3	70.7-125		%REC	216059	10	11/18/2015 13:29	JE
Surr: Dibromofluoromethane	96.2	82.2-120		%REC	216059	1	11/18/2015 02:01	JE
Surr: Dibromofluoromethane	101	82.2-120		%REC	216059	10	11/18/2015 13:29	JE
Surr: Toluene-d8	97.4	81.8-120		%REC	216059	1	11/18/2015 02:01	JE
Surr: Toluene-d8	98.7	81.8-120		%REC	216059	10	11/18/2015 13:29	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-38DUP
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 4:00:00 PM
Lab ID: 1511B61-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,1-Dichloroethane	8.2	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,1-Dichloroethene	2.3	2.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2,3-Trichlorobenzene	8.0	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2,4-Trichlorobenzene	72	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dichlorobenzene	9.7	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,3-Dichlorobenzene	120	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,4-Dichlorobenzene	130	1.0		ug/L	216059	1	11/18/2015 02:25	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 02:25	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 02:25	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 02:25	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 02:25	JE
Benzene	2.4	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 02:25	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
Chlorobenzene	520	10		ug/L	216059	10	11/18/2015 13:53	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Chloroform	2.7	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
cis-1,2-Dichloroethene	9.2	1.0		ug/L	216059	1	11/18/2015 02:25	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Freon-113	23	5.0		ug/L	216059	1	11/18/2015 02:25	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-38DUP
Project Name: VLP2 - Welcome Years	Collection Date: 11/11/2015 4:00:00 PM
Lab ID: 1511B61-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 02:25	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 02:25	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
Trichloroethene	4.3	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Surr: 4-Bromofluorobenzene	94.7	70.7-125		%REC	216059	1	11/18/2015 02:25	JE
Surr: 4-Bromofluorobenzene	94.2	70.7-125		%REC	216059	10	11/18/2015 13:53	JE
Surr: Dibromofluoromethane	95.3	82.2-120		%REC	216059	1	11/18/2015 02:25	JE
Surr: Dibromofluoromethane	97.5	82.2-120		%REC	216059	10	11/18/2015 13:53	JE
Surr: Toluene-d8	100	81.8-120		%REC	216059	1	11/18/2015 02:25	JE
Surr: Toluene-d8	101	81.8-120		%REC	216059	10	11/18/2015 13:53	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt
 Project Name: VLP2 - Welcome Years
 Lab ID: 1511B61-013

Client Sample ID: TRIP BLANK
 Collection Date: 11/12/2015
 Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 23:37	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 23:37	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 23:37	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 23:37	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 23:37	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 23:37	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client:	Atlanta Environmental Mgmt	Client Sample ID:	TRIP BLANK
Project Name:	VLP2 - Welcome Years	Collection Date:	11/12/2015
Lab ID:	1511B61-013	Matrix:	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 23:37	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 23:37	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Surr: 4-Bromofluorobenzene	96.6	70.7-125		%REC	216059	1	11/17/2015 23:37	JE
Surr: Dibromofluoromethane	93.8	82.2-120		%REC	216059	1	11/17/2015 23:37	JE
Surr: Toluene-d8	96.5	81.8-120		%REC	216059	1	11/17/2015 23:37	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AN. ENV. MGMT.

Work Order Number 1571061

Checklist completed by M. J. [Signature] Date 11/12/2015

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present
Custody seals intact on shipping container/cooler? Yes No Not Present
Custody seals intact on sample bottles? Yes No Not Present
Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 3.6°C Cooler #2 Cooler #3 Cooler #4 Cooler #5 Cooler #6

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Samples in proper container/bottle? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No
All samples received within holding time? Yes No
Was TAT marked on the COC? Yes No
Proceed with Standard TAT as per project history? Yes No Not Applicable
Water - VOA vials have zero headspace? No VOA vials submitted Yes No
Water - pH acceptable upon receipt? Yes No Not Applicable

Sample Condition: Good Adjusted? Other(Explain) Checked by

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511B61

ANALYTICAL QC SUMMARY REPORT

BatchID: 216059

Sample ID: MB-216059	Client ID:	Units: ug/L	Prep Date: 11/17/2015	Run No: 304594							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216059	Analysis Date: 11/17/2015	Seq No: 6524171							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511B61

ANALYTICAL QC SUMMARY REPORT

BatchID: 216059

Sample ID: MB-216059	Client ID:	Units: ug/L	Prep Date: 11/17/2015	Run No: 304594							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216059	Analysis Date: 11/17/2015	Seq No: 6524171							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	47.33	0	50.00		94.7	70.7	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511B61

ANALYTICAL QC SUMMARY REPORT

BatchID: 216059

Sample ID: MB-216059	Client ID:	Units: ug/L	Prep Date: 11/17/2015	Run No: 304594							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216059	Analysis Date: 11/17/2015	Seq No: 6524171							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	46.98	0	50.00		94.0	82.2	120				
Surr: Toluene-d8	49.19	0	50.00		98.4	81.8	120				

Sample ID: LCS-216059	Client ID:	Units: ug/L	Prep Date: 11/17/2015	Run No: 304594							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216059	Analysis Date: 11/17/2015	Seq No: 6524172							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	50.97	2.0	50.00		102	64.2	137				
Benzene	54.48	1.0	50.00		109	72.8	128				
Chlorobenzene	50.69	1.0	50.00		101	72.3	126				
Toluene	54.21	1.0	50.00		108	74.9	127				
Trichloroethene	53.97	1.0	50.00		108	70.5	134				
Surr: 4-Bromofluorobenzene	48.92	0	50.00		97.8	70.7	125				
Surr: Dibromofluoromethane	53.11	0	50.00		106	82.2	120				
Surr: Toluene-d8	50.18	0	50.00		100	81.8	120				

Sample ID: 1511B61-001AMS	Client ID: MW-15	Units: ug/L	Prep Date: 11/17/2015	Run No: 304594							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216059	Analysis Date: 11/17/2015	Seq No: 6524173							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	55.54	2.0	50.00		111	60.5	156				
Benzene	55.43	1.0	50.00		111	70	135				
Chlorobenzene	51.63	1.0	50.00		103	70.5	132				
Toluene	54.81	1.0	50.00		110	70.5	137				
Trichloroethene	52.60	1.0	50.00		105	71.8	139				
Surr: 4-Bromofluorobenzene	49.23	0	50.00		98.5	70.7	125				
Surr: Dibromofluoromethane	50.50	0	50.00		101	82.2	120				
Surr: Toluene-d8	50.50	0	50.00		101	81.8	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
 Project Name: VLP2 - Welcome Years
 Workorder: 1511B61

ANALYTICAL QC SUMMARY REPORT

BatchID: 216059

Sample ID: 1511B61-001AMSD	Client ID: MW-15	Units: ug/L	Prep Date: 11/17/2015	Run No: 304594
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216059	Analysis Date: 11/17/2015	Seq No: 6524174

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	54.68	2.0	50.00		109	60.5	156	55.54	1.56	20	
Benzene	54.41	1.0	50.00		109	70	135	55.43	1.86	20	
Chlorobenzene	51.23	1.0	50.00		102	70.5	132	51.63	0.778	20	
Toluene	53.24	1.0	50.00		106	70.5	137	54.81	2.91	20	
Trichloroethene	51.86	1.0	50.00		104	71.8	139	52.60	1.42	20	
Surr: 4-Bromofluorobenzene	48.61	0	50.00		97.2	70.7	125	49.23	0	0	
Surr: Dibromofluoromethane	51.78	0	50.00		104	82.2	120	50.50	0	0	
Surr: Toluene-d8	49.32	0	50.00		98.6	81.8	120	50.50	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 23, 2015

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2 - Welcome Years

Dear Leona Miles:

Order No: 1511E47

Analytical Environmental Services, Inc. received 21 samples on 11/13/2015 5:05:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Work Order: **151E47**

Date: **11-13-15** Page **1** of **2**

3080 Presidential Drive, Atlanta GA 30340-3704

TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

COMPANY: ATLANTA ENVIRONMENTAL MANAGEMENT, INC (AEM)			ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345						ANALYSIS REQUESTED VOC's (9260B) Total Pb, Cr (6010B)								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: (404) 329-9006			FAX: (404) 329-2057						PRESERVATION (See codes)										
SAMPLED BY: Tony L Gordon			SIGNATURE: Tony L Gordon														REMARKS		
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)		F H Z										
		DATE	TIME				F	Z											
1	MW-2	10/12/15	1235	G		GW	6		MS/MSD Sample								6		
2	MW-25D	10/13/15	0930	G		GW	2										2		
3	MW-35	10/12/15	0850	G		GW	2										2		
4	MW-12	10/12/15	1345	G		GW	2	1									3		
5	MW-13	10/12/15	1435	G		GW	2	1									3		
6	MW-9	10/12/15	1012	G		GW	2	1									3		
7	MW-4	10/12/15	1348	G		GW	2										2		
8	MW-45	10/12/15	1542	G		GW	2										2		
9	MW-34D	10/12/15	1022	G		GW	2										2		
10	MW-3R	10/12/15	1540	G		GW	2										2		
11	MW-5	10/12/15	1020	G		GW	2										2		
12	MW-31	10/12/15	1050	G		GW	2										2		
13	MW-6	10/12/15	1228	G		GW	2										2		
14	MW-7	10/12/15	1140	G		GW	2										2		
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION								RECEIPT			
Tony L Gordon		11/13/15 (1705)		Nedra Coyle		11/13/15 5:05 p		PROJECT NAME: VLP2 - Welcome Years								Total # of Containers			
2:				3:				PROJECT #: 1396-1501-2								Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____	35		
3:				3:				SITE ADDRESS: Howell Mill Rd at 14th Atlanta, GA											
								SEND REPORT TO: Leona Miles											
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO:								STATE PROGRAM (if any): HSRP			
① VOC's 9260B: RDL = 1.0 ug/L ② Total Pb & Cr (6010B)				OUT / / VIA:				INVOICE TO: Leona Miles @ aem-net.com (IF DIFFERENT FROM ABOVE)								E-mail? <input type="checkbox"/> N; Fax? <input checked="" type="checkbox"/> Y			
				IN / / VIA:												CLIENT: FedEx UPS MAIL COURIER GREYHOUND OTHER _____		QUOTE #: _____ PO#: _____	
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.																			

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1511E47

Date: 11/13/15 Page 2 of 2

COMPANY: ATLANTA ENVIRONMENTAL MANAGEMENT, INC. (AEM)		ADDRESS: 2550 Northeast Expressway Atlanta, GA 31345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.																																								
PHONE: (404) 329-9006		FAX: (404) 329-2057				<table border="1"> <tr> <td colspan="10">VOC's (6260B)</td> <td colspan="10">Total Pb, Cr (6010B)</td> </tr> <tr> <td colspan="10"> </td> <td colspan="10"> </td> </tr> </table>										VOC's (6260B)										Total Pb, Cr (6010B)																														No # of Containers
VOC's (6260B)																Total Pb, Cr (6010B)																																								
SAMPLED BY: Tony L Gordon		SIGNATURE: Tony L Gordon				PRESERVATION (See codes)										REMARKS																																								
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	HI																																																	
		DATE	TIME				1	2																																																
1	MW-14D	11/13/15	1230	G		GW	2												2																																					
2	MW-10	11/13/15	1405	G		GW	2												2																																					
3	MW-1	11/13/15	1015	G		GW	2												2																																					
4	MW-11	11/13/15	1150	G		GW	2	1											3																																					
5	MW-11 Dup	11/13/15	1150	G		GW	2	1											3																																					
6																																																								
7	Trip Blank			G		W	2												2																																					
8	Rinsate Blank 1	11/13/15	0920	G		W	2												2																																					
9																																																								
10																																																								
11																																																								
12																																																								
13																																																								
14																																																								
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION										RECEIPT																																						
1: Tony L Gordon		12/13/15 (7:05)		1: Nadia Cypre		11/13/15 5:05 pm		PROJECT NAME: VLP2 - Welcome Years										Total # of Containers: 16																																						
2: 		2: 		2: 		2: 		PROJECT #: 1396-1501-2										Turnaround Time Request																																						
3: 		3: 		3: 		3: 		SITE ADDRESS: Hawell Mill Rd at 14th St. Atlanta, GA										<input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other																																						
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				INVOICE TO:										STATE PROGRAM (if any):																																						
① VOC's (6260B) = 1.0 ug/L RDL				OUT / / VIA:				INVOICE TO: leona-miles@aem-net.com										E-mail? <input checked="" type="radio"/> N; Fax? <input checked="" type="radio"/> Y																																						
② Total Pb & Cr (6010B)				IN / / VIA:				(IF DIFFERENT FROM ABOVE)										DATA PACKAGE: I <input checked="" type="radio"/> II <input type="radio"/> III <input type="radio"/> IV																																						
				CLIENT <input checked="" type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER				QUOTE #: _____ PO#: _____																																																
				GREYHOUND <input type="radio"/> OTHER _____																																																				

Client: Atlanta Environmental Mgmt
Project: VLP2 - Welcome Years
Lab ID: 1511E47

Case Narrative

Sample Receiving Nonconformance:

Sample information on the Chain of Custody did not match that on the sample bottle labels for samples MW-11 DUP, the label on the bottle indicated the ID as "DUP." Sample was identified based on collection date and time. All information was logged in according to the information provided on the Chain of Custody.

Samples 1511E47-001A through 1511E47-014A had collection dates listed in October, while the labels on the samples had collection dates listed in November. Samples were logged in according to the labels.

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-2
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 12:35:00 PM
Lab ID: 1511E47-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 02:49	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 02:49	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 02:49	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 02:49	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 02:49	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 02:49	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-2
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 12:35:00 PM
Lab ID: 1511E47-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 02:49	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 02:49	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Tetrachloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Surr: 4-Bromofluorobenzene	94.7	70.7-125		%REC	216108	1	11/18/2015 02:49	JE
Surr: Dibromofluoromethane	101	82.2-120		%REC	216108	1	11/18/2015 02:49	JE
Surr: Toluene-d8	102	81.8-120		%REC	216108	1	11/18/2015 02:49	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-25D
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 9:30:00 AM
Lab ID: 1511E47-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 04:02	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 04:02	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 04:02	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 04:02	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 04:02	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 04:02	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-25D
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 9:30:00 AM
Lab ID: 1511E47-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 04:02	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 04:02	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Tetrachloroethene	280	10		ug/L	216108	10	11/18/2015 14:26	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Surr: 4-Bromofluorobenzene	94.5	70.7-125		%REC	216108	1	11/18/2015 04:02	JE
Surr: 4-Bromofluorobenzene	95.1	70.7-125		%REC	216108	10	11/18/2015 14:26	JE
Surr: Dibromofluoromethane	99.9	82.2-120		%REC	216108	1	11/18/2015 04:02	JE
Surr: Dibromofluoromethane	99.5	82.2-120		%REC	216108	10	11/18/2015 14:26	JE
Surr: Toluene-d8	97.9	81.8-120		%REC	216108	1	11/18/2015 04:02	JE
Surr: Toluene-d8	96.8	81.8-120		%REC	216108	10	11/18/2015 14:26	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-35
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 8:50:00 AM
Lab ID: 1511E47-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 04:26	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 04:26	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 04:26	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 04:26	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 04:26	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 04:26	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-35
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 8:50:00 AM
Lab ID: 1511E47-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 04:26	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 04:26	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Tetrachloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Surr: 4-Bromofluorobenzene	94.9	70.7-125		%REC	216108	1	11/18/2015 04:26	JE
Surr: Dibromofluoromethane	98.3	82.2-120		%REC	216108	1	11/18/2015 04:26	JE
Surr: Toluene-d8	97.7	81.8-120		%REC	216108	1	11/18/2015 04:26	JE

Qualifiers:

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-12
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 1:45:00 PM
Lab ID: 1511E47-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 04:51	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 04:51	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 04:51	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 04:51	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 04:51	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 04:51	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-12
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 1:45:00 PM
Lab ID: 1511E47-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 04:51	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 04:51	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Tetrachloroethene	5.1	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Surr: 4-Bromofluorobenzene	94.8	70.7-125		%REC	216108	1	11/18/2015 04:51	JE
Surr: Dibromofluoromethane	92.6	82.2-120		%REC	216108	1	11/18/2015 04:51	JE
Surr: Toluene-d8	95.1	81.8-120		%REC	216108	1	11/18/2015 04:51	JE
METALS, TOTAL SW6010C					(SW3010A)			
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:01	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:01	TA

Qualifiers:

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- B Analyte detected in the associated method blank
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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-13
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 2:35:00 PM
Lab ID: 1511E47-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 05:15	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 05:15	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 05:15	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 05:15	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 05:15	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 05:15	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-13
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 2:35:00 PM
Lab ID: 1511E47-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 05:15	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 05:15	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Tetrachloroethene	12	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Surr: 4-Bromofluorobenzene	95.2	70.7-125		%REC	216108	1	11/18/2015 05:15	JE
Surr: Dibromofluoromethane	98.1	82.2-120		%REC	216108	1	11/18/2015 05:15	JE
Surr: Toluene-d8	99.2	81.8-120		%REC	216108	1	11/18/2015 05:15	JE
METALS, TOTAL		SW6010C			(SW3010A)			
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:16	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:16	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-9
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 10:12:00 AM
Lab ID: 1511E47-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 05:39	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 05:39	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 05:39	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 05:39	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 05:39	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Chloroform	2.7	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 05:39	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-9
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 10:12:00 AM
Lab ID: 1511E47-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 05:39	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 05:39	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Tetrachloroethene	20	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Surr: 4-Bromofluorobenzene	94.4	70.7-125		%REC	216108	1	11/18/2015 05:39	JE
Surr: Dibromofluoromethane	99.2	82.2-120		%REC	216108	1	11/18/2015 05:39	JE
Surr: Toluene-d8	98.3	81.8-120		%REC	216108	1	11/18/2015 05:39	JE
METALS, TOTAL		SW6010C			(SW3010A)			
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:19	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:19	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-4
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 1:48:00 PM
Lab ID: 1511E47-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 06:03	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 06:03	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 06:03	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 06:03	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 06:03	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
cis-1,2-Dichloroethene	2.2	1.0		ug/L	216108	1	11/18/2015 06:03	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 06:03	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-4
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 1:48:00 PM
Lab ID: 1511E47-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 06:03	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 06:03	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Tetrachloroethene	98	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
Trichloroethene	3.0	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Surr: 4-Bromofluorobenzene	95.5	70.7-125		%REC	216108	1	11/18/2015 06:03	JE
Surr: Dibromofluoromethane	98.8	82.2-120		%REC	216108	1	11/18/2015 06:03	JE
Surr: Toluene-d8	98.3	81.8-120		%REC	216108	1	11/18/2015 06:03	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-45
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 3:42:00 PM
Lab ID: 1511E47-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 06:28	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 06:28	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 06:28	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 06:28	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 06:28	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 06:28	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-45
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 3:42:00 PM
Lab ID: 1511E47-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 06:28	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 06:28	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Tetrachloroethene	9.8	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Surr: 4-Bromofluorobenzene	95.4	70.7-125		%REC	216108	1	11/18/2015 06:28	JE
Surr: Dibromofluoromethane	95.6	82.2-120		%REC	216108	1	11/18/2015 06:28	JE
Surr: Toluene-d8	97.7	81.8-120		%REC	216108	1	11/18/2015 06:28	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-34D
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 10:22:00 AM
Lab ID: 1511E47-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2,3-Trichlorobenzene	1.4	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2,4-Trichlorobenzene	23	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,3-Dichlorobenzene	8.7	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,4-Dichlorobenzene	4.9	1.0		ug/L	216108	1	11/18/2015 06:52	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 06:52	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 06:52	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 06:52	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 06:52	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 06:52	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
Chlorobenzene	8.7	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 06:52	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Methylecyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-34D
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 10:22:00 AM
Lab ID: 1511E47-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 06:52	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 06:52	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Tetrachloroethene	5.7	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Surr: 4-Bromofluorobenzene	94.6	70.7-125		%REC	216108	1	11/18/2015 06:52	JE
Surr: Dibromofluoromethane	95	82.2-120		%REC	216108	1	11/18/2015 06:52	JE
Surr: Toluene-d8	103	81.8-120		%REC	216108	1	11/18/2015 06:52	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-3R
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 3:40:00 PM
Lab ID: 1511E47-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 07:16	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 07:16	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 07:16	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 07:16	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 07:16	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 07:16	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-3R
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 3:40:00 PM
Lab ID: 1511E47-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 07:16	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 07:16	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Tetrachloroethene	80	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Surr: 4-Bromofluorobenzene	94	70.7-125		%REC	216108	1	11/18/2015 07:16	JE
Surr: Dibromofluoromethane	97.5	82.2-120		%REC	216108	1	11/18/2015 07:16	JE
Surr: Toluene-d8	102	81.8-120		%REC	216108	1	11/18/2015 07:16	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-5
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 10:20:00 AM
Lab ID: 1511E47-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 07:40	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 07:40	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 07:40	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 07:40	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 07:40	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 07:40	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-5
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 10:20:00 AM
Lab ID: 1511E47-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 07:40	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 07:40	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Tetrachloroethene	72	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Surr: 4-Bromofluorobenzene	94.3	70.7-125		%REC	216108	1	11/18/2015 07:40	JE
Surr: Dibromofluoromethane	98.9	82.2-120		%REC	216108	1	11/18/2015 07:40	JE
Surr: Toluene-d8	97.8	81.8-120		%REC	216108	1	11/18/2015 07:40	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-31
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 4:50:00 PM
Lab ID: 1511E47-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 08:05	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 08:05	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 08:05	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 08:05	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 08:05	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Chloroform	1.8	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 08:05	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-31
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 4:50:00 PM
Lab ID: 1511E47-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 08:05	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 08:05	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Tetrachloroethene	120	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Surr: 4-Bromofluorobenzene	94.3	70.7-125		%REC	216108	1	11/18/2015 08:05	JE
Surr: Dibromofluoromethane	97.3	82.2-120		%REC	216108	1	11/18/2015 08:05	JE
Surr: Toluene-d8	96.5	81.8-120		%REC	216108	1	11/18/2015 08:05	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-6
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 12:20:00 PM
Lab ID: 1511E47-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 08:29	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 08:29	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 08:29	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 08:29	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 08:29	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 08:29	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-6
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 12:20:00 PM
Lab ID: 1511E47-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 08:29	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 08:29	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Tetrachloroethene	120	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Surr: 4-Bromofluorobenzene	93.4	70.7-125		%REC	216108	1	11/18/2015 08:29	JE
Surr: Dibromofluoromethane	98.8	82.2-120		%REC	216108	1	11/18/2015 08:29	JE
Surr: Toluene-d8	96.9	81.8-120		%REC	216108	1	11/18/2015 08:29	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-7
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 11:40:00 AM
Lab ID: 1511E47-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 13:05	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 13:05	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 13:05	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 13:05	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 13:05	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 13:05	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
Methyl tert-butyl ether	1.4	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-7
Project Name: VLP2 - Welcome Years	Collection Date: 11/12/2015 11:40:00 AM
Lab ID: 1511E47-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 13:05	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 13:05	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Tetrachloroethene	230	10		ug/L	216108	10	11/19/2015 13:14	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
Trichloroethene	3.5	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Surr: 4-Bromofluorobenzene	95.9	70.7-125		%REC	216108	10	11/19/2015 13:14	JE
Surr: 4-Bromofluorobenzene	96.6	70.7-125		%REC	216108	1	11/18/2015 13:05	JE
Surr: Dibromofluoromethane	97	82.2-120		%REC	216108	1	11/18/2015 13:05	JE
Surr: Dibromofluoromethane	96.4	82.2-120		%REC	216108	10	11/19/2015 13:14	JE
Surr: Toluene-d8	94.4	81.8-120		%REC	216108	10	11/19/2015 13:14	JE
Surr: Toluene-d8	97.4	81.8-120		%REC	216108	1	11/18/2015 13:05	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-14D
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 12:30:00 PM
Lab ID: 1511E47-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 08:53	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 08:53	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 08:53	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 08:53	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 08:53	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 08:53	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
m,p-Xylene	4.2	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Methylecyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-14D
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 12:30:00 PM
Lab ID: 1511E47-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 08:53	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 08:53	JE
o-Xylene	2.8	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Tetrachloroethene	90	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
Trichloroethene	4.0	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Xylenes, Total	7.0	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Surr: 4-Bromofluorobenzene	99.4	70.7-125		%REC	216108	1	11/18/2015 08:53	JE
Surr: Dibromofluoromethane	98.1	82.2-120		%REC	216108	1	11/18/2015 08:53	JE
Surr: Toluene-d8	97.1	81.8-120		%REC	216108	1	11/18/2015 08:53	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-10
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 2:05:00 PM
Lab ID: 1511E47-016	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 09:17	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 09:17	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 09:17	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 09:17	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 09:17	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 09:17	JE
Isopropylbenzene	2.1	1.0		ug/L	216108	1	11/18/2015 09:17	JE
m,p-Xylene	2.6	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-10
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 2:05:00 PM
Lab ID: 1511E47-016	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 09:17	JE
Naphthalene	20	5.0		ug/L	216108	1	11/18/2015 09:17	JE
o-Xylene	5.1	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Tetrachloroethene	120	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Xylenes, Total	7.7	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Surr: 4-Bromofluorobenzene	96.7	70.7-125		%REC	216108	1	11/18/2015 09:17	JE
Surr: Dibromofluoromethane	97.6	82.2-120		%REC	216108	1	11/18/2015 09:17	JE
Surr: Toluene-d8	100	81.8-120		%REC	216108	1	11/18/2015 09:17	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-1
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 10:15:00 AM
Lab ID: 1511E47-017	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 09:41	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 09:41	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 09:41	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 09:41	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 09:41	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
Dibromochloromethane	14	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 09:41	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
Methyl tert-butyl ether	1.1	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-1
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 10:15:00 AM
Lab ID: 1511E47-017	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 09:41	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 09:41	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Tetrachloroethene	15	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Surr: 4-Bromofluorobenzene	96.7	70.7-125		%REC	216108	1	11/18/2015 09:41	JE
Surr: Dibromofluoromethane	98.2	82.2-120		%REC	216108	1	11/18/2015 09:41	JE
Surr: Toluene-d8	100	81.8-120		%REC	216108	1	11/18/2015 09:41	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-11
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 11:50:00 AM
Lab ID: 1511E47-018	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 10:04	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 10:04	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 10:04	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 10:04	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 10:04	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 10:04	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-11
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 11:50:00 AM
Lab ID: 1511E47-018	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 10:04	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 10:04	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Tetrachloroethene	190	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Surr: 4-Bromofluorobenzene	94.1	70.7-125		%REC	216108	1	11/18/2015 10:04	JE
Surr: Dibromofluoromethane	96.5	82.2-120		%REC	216108	1	11/18/2015 10:04	JE
Surr: Toluene-d8	98.1	81.8-120		%REC	216108	1	11/18/2015 10:04	JE
METALS, TOTAL		SW6010C			(SW3010A)			
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:22	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:22	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-11 DUP
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 11:50:00 AM
Lab ID: 1511E47-019	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 12:41	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 12:41	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 12:41	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 12:41	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 12:41	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 12:41	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-11 DUP
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 11:50:00 AM
Lab ID: 1511E47-019	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 12:41	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 12:41	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Tetrachloroethene	260	10		ug/L	216108	10	11/19/2015 13:38	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Surr: 4-Bromofluorobenzene	93.2	70.7-125		%REC	216108	1	11/18/2015 12:41	JE
Surr: 4-Bromofluorobenzene	97.3	70.7-125		%REC	216108	10	11/19/2015 13:38	JE
Surr: Dibromofluoromethane	94.5	82.2-120		%REC	216108	10	11/19/2015 13:38	JE
Surr: Dibromofluoromethane	96.7	82.2-120		%REC	216108	1	11/18/2015 12:41	JE
Surr: Toluene-d8	95.9	81.8-120		%REC	216108	10	11/19/2015 13:38	JE
Surr: Toluene-d8	96.7	81.8-120		%REC	216108	1	11/18/2015 12:41	JE
METALS, TOTAL SW6010C					(SW3010A)			
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:30	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:30	TA

Qualifiers:

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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015
Lab ID: 1511E47-020	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 12:17	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 12:17	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 12:17	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 12:17	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 12:17	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 12:17	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015
Lab ID: 1511E47-020	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 12:17	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 12:17	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Tetrachloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Surr: 4-Bromofluorobenzene	93.9	70.7-125		%REC	216108	1	11/18/2015 12:17	JE
Surr: Dibromofluoromethane	99.3	82.2-120		%REC	216108	1	11/18/2015 12:17	JE
Surr: Toluene-d8	98.1	81.8-120		%REC	216108	1	11/18/2015 12:17	JE

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: RINSATE BLANK 1
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 8:20:00 AM
Lab ID: 1511E47-021	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,1-Dichloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,1-Dichloroethene	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dibromoethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dichloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dichloropropane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
2-Butanone	BRL	10		ug/L	215997	1	11/16/2015 21:55	NP
2-Hexanone	BRL	10		ug/L	215997	1	11/16/2015 21:55	NP
4-Methyl-2-pentanone	BRL	10		ug/L	215997	1	11/16/2015 21:55	NP
Acetone	BRL	20		ug/L	215997	1	11/16/2015 21:55	NP
Benzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Bromochloromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Bromodichloromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Bromoform	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Bromomethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Carbon disulfide	BRL	5.0		ug/L	215997	1	11/16/2015 21:55	NP
Carbon tetrachloride	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
Chlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Chloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Chloroform	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Chloromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Cyclohexane	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
Dibromochloromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Ethylbenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Freon-113	BRL	5.0		ug/L	215997	1	11/16/2015 21:55	NP
Isopropylbenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
m,p-Xylene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Methyl acetate	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Methylcyclohexane	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: RINSATE BLANK 1
Project Name: VLP2 - Welcome Years	Collection Date: 11/13/2015 8:20:00 AM
Lab ID: 1511E47-021	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	215997	1	11/16/2015 21:55	NP
Naphthalene	BRL	5.0		ug/L	215997	1	11/16/2015 21:55	NP
o-Xylene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Styrene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Tetrachloroethene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Toluene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
Trichloroethene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Trichlorofluoromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Vinyl chloride	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Xylenes, Total	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Surr: 4-Bromofluorobenzene	97.1	70.7-125		%REC	215997	1	11/16/2015 21:55	NP
Surr: Dibromofluoromethane	104	82.2-120		%REC	215997	1	11/16/2015 21:55	NP
Surr: Toluene-d8	96.3	81.8-120		%REC	215997	1	11/16/2015 21:55	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1511E47

Checklist completed by [Signature] 11/14/15
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present
Custody seals intact on shipping container/cooler? Yes No Not Present
Custody seals intact on sample bottles? Yes No Not Present
Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 3.3 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Samples in proper container/bottle? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No
All samples received within holding time? Yes No
Was TAT marked on the COC? Yes No
Proceed with Standard TAT as per project history? Yes No Not Applicable
Water - VOA vials have zero headspace? No VOA vials submitted Yes No
Water - pH acceptable upon receipt? Yes No Not Applicable

Sample Condition: Good Other(Explain) _____ Adjusted? _____ Checked by [Signature]
(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 215997

Sample ID: MB-215997	Client ID:	Units: ug/L	Prep Date: 11/16/2015	Run No: 304506							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215997	Analysis Date: 11/16/2015	Seq No: 6521099							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 215997

Sample ID: MB-215997	Client ID:	Units: ug/L	Prep Date: 11/16/2015	Run No: 304506							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215997	Analysis Date: 11/16/2015	Seq No: 6521099							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	48.35	0	50.00		96.7	70.7	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 215997

Sample ID: MB-215997	Client ID:	Units: ug/L	Prep Date: 11/16/2015	Run No: 304506							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215997	Analysis Date: 11/16/2015	Seq No: 6521099							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	51.19	0	50.00		102	82.2	120				
Surr: Toluene-d8	48.24	0	50.00		96.5	81.8	120				

Sample ID: LCS-215997	Client ID:	Units: ug/L	Prep Date: 11/16/2015	Run No: 304506							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215997	Analysis Date: 11/16/2015	Seq No: 6521098							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	55.11	2.0	50.00		110	64.2	137				
Benzene	49.10	1.0	50.00		98.2	72.8	128				
Chlorobenzene	48.43	1.0	50.00		96.9	72.3	126				
Toluene	47.64	1.0	50.00		95.3	74.9	127				
Trichloroethene	52.51	1.0	50.00		105	70.5	134				
Surr: 4-Bromofluorobenzene	48.24	0	50.00		96.5	70.7	125				
Surr: Dibromofluoromethane	49.58	0	50.00		99.2	82.2	120				
Surr: Toluene-d8	47.91	0	50.00		95.8	81.8	120				

Sample ID: 1511C39-010AMS	Client ID:	Units: ug/L	Prep Date: 11/16/2015	Run No: 304506							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215997	Analysis Date: 11/16/2015	Seq No: 6521103							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	58230	2000	50000		116	60.5	156				
Benzene	53000	1000	50000		106	70	135				
Chlorobenzene	52290	1000	50000		105	70.5	132				
Toluene	117900	1000	50000	66470	103	70.5	137				
Trichloroethene	57480	1000	50000		115	71.8	139				
Surr: 4-Bromofluorobenzene	47950	0	50000		95.9	70.7	125				
Surr: Dibromofluoromethane	50610	0	50000		101	82.2	120				
Surr: Toluene-d8	50460	0	50000		101	81.8	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 215997

Sample ID: 1511C39-010AMSD	Client ID:	Units: ug/L	Prep Date: 11/16/2015	Run No: 304506							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215997	Analysis Date: 11/16/2015	Seq No: 6521104							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	57010	2000	50000		114	60.5	156	58230	2.12	20	
Benzene	52940	1000	50000		106	70	135	53000	0.113	20	
Chlorobenzene	51710	1000	50000		103	70.5	132	52290	1.12	20	
Toluene	118600	1000	50000	66470	104	70.5	137	117900	0.626	20	
Trichloroethene	56570	1000	50000		113	71.8	139	57480	1.60	20	
Surr: 4-Bromofluorobenzene	49620	0	50000		99.2	70.7	125	47950	0	0	
Surr: Dibromofluoromethane	51270	0	50000		103	82.2	120	50610	0	0	
Surr: Toluene-d8	51290	0	50000		103	81.8	120	50460	0	0	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216041

Sample ID: MB-216041	Client ID:	Units: mg/L	Prep Date: 11/17/2015	Run No: 304707							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 216041	Analysis Date: 11/18/2015	Seq No: 6525779							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium BRL 0.0100
 Lead BRL 0.0100

Sample ID: LCS-216041	Client ID:	Units: mg/L	Prep Date: 11/17/2015	Run No: 304707							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 216041	Analysis Date: 11/18/2015	Seq No: 6525780							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 1.023 0.0100 1.000 102 80 120
 Lead 1.014 0.0100 1.000 101 80 120

Sample ID: 1511E47-004BMS	Client ID: MW-12	Units: mg/L	Prep Date: 11/17/2015	Run No: 304707							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 216041	Analysis Date: 11/18/2015	Seq No: 6525783							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9892 0.0100 1.000 98.9 75 125
 Lead 0.9721 0.0100 1.000 97.2 75 125

Sample ID: 1511E47-004BMSD	Client ID: MW-12	Units: mg/L	Prep Date: 11/17/2015	Run No: 304707							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 216041	Analysis Date: 11/18/2015	Seq No: 6525784							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9853 0.0100 1.000 98.5 75 125 0.9892 0.397 20
 Lead 0.9619 0.0100 1.000 96.2 75 125 0.9721 1.06 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216108

Sample ID: MB-216108	Client ID:	Units: ug/L	Prep Date: 11/17/2015	Run No: 304675							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216108	Analysis Date: 11/17/2015	Seq No: 6524564							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216108

Sample ID: MB-216108	Client ID:	Units: ug/L	Prep Date: 11/17/2015	Run No: 304675							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216108	Analysis Date: 11/17/2015	Seq No: 6524564							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	45.39	0	50.00		90.8	70.7	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216108

Sample ID: MB-216108	Client ID:	Units: ug/L	Prep Date: 11/17/2015	Run No: 304675							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216108	Analysis Date: 11/17/2015	Seq No: 6524564							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	47.79	0	50.00		95.6	82.2	120				
Surr: Toluene-d8	48.49	0	50.00		97.0	81.8	120				

Sample ID: LCS-216108	Client ID:	Units: ug/L	Prep Date: 11/17/2015	Run No: 304675							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216108	Analysis Date: 11/17/2015	Seq No: 6524563							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	49.67	2.0	50.00		99.3	64.2	137				
Benzene	51.97	1.0	50.00		104	72.8	128				
Chlorobenzene	48.95	1.0	50.00		97.9	72.3	126				
Toluene	50.85	1.0	50.00		102	74.9	127				
Trichloroethene	50.36	1.0	50.00		101	70.5	134				
Surr: 4-Bromofluorobenzene	49.79	0	50.00		99.6	70.7	125				
Surr: Dibromofluoromethane	50.89	0	50.00		102	82.2	120				
Surr: Toluene-d8	49.39	0	50.00		98.8	81.8	120				

Sample ID: 1511E47-001AMS	Client ID: MW-2	Units: ug/L	Prep Date: 11/17/2015	Run No: 304675							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216108	Analysis Date: 11/18/2015	Seq No: 6524574							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	51.52	2.0	50.00		103	60.5	156				
Benzene	53.81	1.0	50.00		108	70	135				
Chlorobenzene	50.02	1.0	50.00		100	70.5	132				
Toluene	52.22	1.0	50.00		104	70.5	137				
Trichloroethene	51.74	1.0	50.00		103	71.8	139				
Surr: 4-Bromofluorobenzene	48.96	0	50.00		97.9	70.7	125				
Surr: Dibromofluoromethane	50.69	0	50.00		101	82.2	120				
Surr: Toluene-d8	49.58	0	50.00		99.2	81.8	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216108

Sample ID: 1511E47-001AMSD	Client ID: MW-2	Units: ug/L	Prep Date: 11/17/2015	Run No: 304675							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216108	Analysis Date: 11/18/2015	Seq No: 6524575							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	54.72	2.0	50.00		109	60.5	156	51.52	6.02	20	
Benzene	54.14	1.0	50.00		108	70	135	53.81	0.611	20	
Chlorobenzene	50.17	1.0	50.00		100	70.5	132	50.02	0.299	20	
Toluene	53.54	1.0	50.00		107	70.5	137	52.22	2.50	20	
Trichloroethene	51.64	1.0	50.00		103	71.8	139	51.74	0.193	20	
Surr: 4-Bromofluorobenzene	49.87	0	50.00		99.7	70.7	125	48.96	0	0	
Surr: Dibromofluoromethane	50.19	0	50.00		100	82.2	120	50.69	0	0	
Surr: Toluene-d8	50.38	0	50.00		101	81.8	120	49.58	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 24, 2015

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2- Welcome Years

Dear Leona Miles:

Order No: 1511F40

Analytical Environmental Services, Inc. received 7 samples on 11/17/2015 8:20:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1511F40

Date: 11/16/15 Page 1 of 1

COMPANY: ATLANTA ENVIRONMENTAL MANAGEMENT, INC		ADDRESS: 2580 NW EXPRESSWAY Atlanta, GA 30345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers								
PHONE: (404) 329-9006		FAX: (404) 329-2057				(Vertical text: Voc's (8260B))																				
SAMPLED BY: Tony J Gordon		SIGNATURE: Tony L Gordon				ANALYSIS REQUESTED (Grid)																				
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS									
		DATE	TIME				PRESERVATION (See codes)																			
1	MW-44D	11/16/15	1630	G		GW																				
2	MW-3Z	11/16/15	1550	G		G																				
3																										
4	Drum # 1	11/16/15	1520			C																				
5	Drum # 2	11/16/15	1525			C																				
6	Drum # 3	11/16/15	1530			C																				
7																										
8	Rinsate Blank	11/16/15	1345	G																						
9	Trip Blank	—	—	G																						
10																										
11																										
12																										
13																										
14																										

RELINQUISHED BY: Tony J Gordon		DATE/TIME: 11/17/15 (08:16 am)		RECEIVED BY: [Signature]		DATE/TIME: 11/17/15 9:20		PROJECT INFORMATION:				RECEIPT:	
								PROJECT NAME: VLPZ- Welcome Years				Total # of Containers: 14	
								PROJECT #: 1396-1501-2				<input checked="" type="checkbox"/> Turnaround Time Request	
								SITE ADDRESS: Howell Mill Rd at 14th Street Atlanta, GA				<input type="checkbox"/> Standard 5 Business Days	
								SEND REPORT TO: Leona Miles				<input type="checkbox"/> 2 Business Day Rush	
								INVOICE TO: leona-miles@aem-net.com (IF DIFFERENT FROM ABOVE)				<input type="checkbox"/> Next Business Day Rush	
												<input type="checkbox"/> Same Day Rush (auth req.)	
												<input type="checkbox"/> Other _____	
SPECIAL INSTRUCTIONS/COMMENTS: Voc's (8260B): PDL = 1.0 ng/L		SHIPMENT METHOD: OUT / IN VIA: CLIENT FedEx		SHIPMENT METHOD: VIA: UPS MAIL COURIER				QUOTE #: _____ PO#: _____				STATE PROGRAM (if any): HSP4	
												E-mail? (Y) N; Fax? Y (N)	
												DATA PACKAGE: I (II) III IV	

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc

Date: 24-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-44D
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 4:38:00 PM
Lab ID: 1511F40-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
1,1,1-Trichloroethane	1000	10		ug/L	216202	10	11/20/2015 12:12	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,1-Dichloroethane	130	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,1-Dichloroethene	280	20		ug/L	216202	10	11/20/2015 12:12	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 03:07	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 03:07	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/20/2015 03:07	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 03:07	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 03:07	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Chloroethane	5.6	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 03:07	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-44D
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 4:38:00 PM
Lab ID: 1511F40-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 03:07	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 03:07	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Tetrachloroethene	40	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Surr: 4-Bromofluorobenzene	94.2	70.7-125		%REC	216202	1	11/20/2015 03:07	NP
Surr: 4-Bromofluorobenzene	95	70.7-125		%REC	216202	10	11/20/2015 12:12	JE
Surr: Dibromofluoromethane	101	82.2-120		%REC	216202	10	11/20/2015 12:12	JE
Surr: Dibromofluoromethane	113	82.2-120		%REC	216202	1	11/20/2015 03:07	NP
Surr: Toluene-d8	92.1	81.8-120		%REC	216202	10	11/20/2015 12:12	JE
Surr: Toluene-d8	99.8	81.8-120		%REC	216202	1	11/20/2015 03:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 24-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-32
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 3:50:00 PM
Lab ID: 1511F40-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 03:30	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 03:30	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/20/2015 03:30	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 03:30	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 03:30	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 03:30	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-32
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 3:50:00 PM
Lab ID: 1511F40-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 03:30	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 03:30	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Tetrachloroethene	510	10		ug/L	216202	10	11/20/2015 12:36	JE
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Surr: 4-Bromofluorobenzene	92.6	70.7-125		%REC	216202	10	11/20/2015 12:36	JE
Surr: 4-Bromofluorobenzene	98.4	70.7-125		%REC	216202	1	11/20/2015 03:30	NP
Surr: Dibromofluoromethane	105	82.2-120		%REC	216202	10	11/20/2015 12:36	JE
Surr: Dibromofluoromethane	108	82.2-120		%REC	216202	1	11/20/2015 03:30	NP
Surr: Toluene-d8	86.9	81.8-120		%REC	216202	1	11/20/2015 03:30	NP
Surr: Toluene-d8	95.5	81.8-120		%REC	216202	10	11/20/2015 12:36	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: DRUM #1
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 3:20:00 PM
Lab ID: 1511F40-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	1.2	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,1-Dichloroethane	8.5	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 03:54	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 03:54	NP
4-Methyl-2-pentanone	21	10		ug/L	216202	1	11/20/2015 03:54	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 03:54	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 03:54	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 03:54	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: DRUM #1
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 3:20:00 PM
Lab ID: 1511F40-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 03:54	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 03:54	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Tetrachloroethene	50	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Surr: 4-Bromofluorobenzene	99.8	70.7-125		%REC	216202	1	11/20/2015 03:54	NP
Surr: Dibromofluoromethane	104	82.2-120		%REC	216202	1	11/20/2015 03:54	NP
Surr: Toluene-d8	102	81.8-120		%REC	216202	1	11/20/2015 03:54	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 24-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: DRUM #2
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 3:25:00 PM
Lab ID: 1511F40-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2,4-Trichlorobenzene	9.2	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,3-Dichlorobenzene	5.8	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,4-Dichlorobenzene	6.6	1.0		ug/L	216202	1	11/20/2015 04:18	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 04:18	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 04:18	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/20/2015 04:18	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 04:18	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 04:18	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
Chlorobenzene	26	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 04:18	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: DRUM #2
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 3:25:00 PM
Lab ID: 1511F40-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 04:18	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 04:18	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Tetrachloroethene	8.5	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Surr: 4-Bromofluorobenzene	95.1	70.7-125		%REC	216202	1	11/20/2015 04:18	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	216202	1	11/20/2015 04:18	NP
Surr: Toluene-d8	103	81.8-120		%REC	216202	1	11/20/2015 04:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: DRUM #3
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 3:30:00 PM
Lab ID: 1511F40-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 04:41	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 04:41	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/20/2015 04:41	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 04:41	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 04:41	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 04:41	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: DRUM #3
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 3:30:00 PM
Lab ID: 1511F40-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 04:41	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 04:41	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Tetrachloroethene	97	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Surr: 4-Bromofluorobenzene	82.9	70.7-125		%REC	216202	1	11/20/2015 04:41	NP
Surr: Dibromofluoromethane	105	82.2-120		%REC	216202	1	11/20/2015 04:41	NP
Surr: Toluene-d8	91.5	81.8-120		%REC	216202	1	11/20/2015 04:41	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 24-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: RINSATE BLANK
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 1:45:00 PM
Lab ID: 1511F40-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
2-Butanone	BRL	10		ug/L	216202	1	11/19/2015 22:22	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/19/2015 22:22	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/19/2015 22:22	NP
Acetone	BRL	20		ug/L	216202	1	11/19/2015 22:22	NP
Benzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/19/2015 22:22	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/19/2015 22:22	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: RINSATE BLANK
Project Name: VLP2- Welcome Years	Collection Date: 11/16/2015 1:45:00 PM
Lab ID: 1511F40-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216202	1	11/19/2015 22:22	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/19/2015 22:22	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Styrene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Tetrachloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Toluene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Surr: 4-Bromofluorobenzene	99.3	70.7-125		%REC	216202	1	11/19/2015 22:22	NP
Surr: Dibromofluoromethane	107	82.2-120		%REC	216202	1	11/19/2015 22:22	NP
Surr: Toluene-d8	90.4	81.8-120		%REC	216202	1	11/19/2015 22:22	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 24-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: VLP2- Welcome Years	Collection Date: 11/18/2015
Lab ID: 1511F40-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
2-Butanone	BRL	10		ug/L	216202	1	11/19/2015 22:46	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/19/2015 22:46	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/19/2015 22:46	NP
Acetone	BRL	20		ug/L	216202	1	11/19/2015 22:46	NP
Benzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/19/2015 22:46	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/19/2015 22:46	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: VLP2- Welcome Years	Collection Date: 11/18/2015
Lab ID: 1511F40-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216202	1	11/19/2015 22:46	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/19/2015 22:46	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Styrene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Tetrachloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Toluene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Surr: 4-Bromofluorobenzene	98	70.7-125		%REC	216202	1	11/19/2015 22:46	NP
Surr: Dibromofluoromethane	105	82.2-120		%REC	216202	1	11/19/2015 22:46	NP
Surr: Toluene-d8	95.7	81.8-120		%REC	216202	1	11/19/2015 22:46	NP

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Sample/Cooler Receipt Checklist

Client ATL ENV MGMT

Work Order Number 1571F40

Checklist completed by [Signature] Date 11/17/2015

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 3.4C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511F40

ANALYTICAL QC SUMMARY REPORT

BatchID: 216202

Sample ID: MB-216202	Client ID:	Units: ug/L	Prep Date: 11/19/2015	Run No: 304827							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216202	Analysis Date: 11/19/2015	Seq No: 6528796							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511F40

ANALYTICAL QC SUMMARY REPORT

BatchID: 216202

Sample ID: MB-216202	Client ID:	Units: ug/L	Prep Date: 11/19/2015	Run No: 304827							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216202	Analysis Date: 11/19/2015	Seq No: 6528796							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	46.71	0	50.00		93.4	70.7	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511F40

ANALYTICAL QC SUMMARY REPORT**BatchID: 216202**

Sample ID: MB-216202	Client ID:	Units: ug/L	Prep Date: 11/19/2015	Run No: 304827							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216202	Analysis Date: 11/19/2015	Seq No: 6528796							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	53.14	0	50.00		106	82.2	120				
Surr: Toluene-d8	46.49	0	50.00		93.0	81.8	120				

Sample ID: LCS-216202	Client ID:	Units: ug/L	Prep Date: 11/19/2015	Run No: 304827							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216202	Analysis Date: 11/19/2015	Seq No: 6528795							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	66.18	2.0	50.00		132	64.2	137				
Benzene	54.47	1.0	50.00		109	72.8	128				
Chlorobenzene	55.43	1.0	50.00		111	72.3	126				
Toluene	56.00	1.0	50.00		112	74.9	127				
Trichloroethene	57.89	1.0	50.00		116	70.5	134				
Surr: 4-Bromofluorobenzene	47.05	0	50.00		94.1	70.7	125				
Surr: Dibromofluoromethane	53.17	0	50.00		106	82.2	120				
Surr: Toluene-d8	45.11	0	50.00		90.2	81.8	120				

Sample ID: 1511E84-001AMS	Client ID:	Units: ug/L	Prep Date: 11/19/2015	Run No: 304827							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216202	Analysis Date: 11/19/2015	Seq No: 6528798							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	660900	20000	500000		132	60.5	156				
Benzene	525200	10000	500000		105	70	135				
Chlorobenzene	565600	10000	500000		113	70.5	132				
Toluene	513700	10000	500000		103	70.5	137				
Trichloroethene	566500	10000	500000		113	71.8	139				
Surr: 4-Bromofluorobenzene	439300	0	500000		87.9	70.7	125				
Surr: Dibromofluoromethane	513500	0	500000		103	82.2	120				
Surr: Toluene-d8	410400	0	500000		82.1	81.8	120				

Qualifiers:

- > Greater than Result value
- BRL Below reporting limit
- J Estimated value detected below Reporting Limit
- Rpt Lim Reporting Limit

- < Less than Result value
- E Estimated (value above quantitation range)
- N Analyte not NELAC certified
- S Spike Recovery outside limits due to matrix

- B Analyte detected in the associated method blank
- H Holding times for preparation or analysis exceeded
- R RPD outside limits due to matrix

Client: Atlanta Environmental Mgmt
 Project Name: VLP2- Welcome Years
 Workorder: 1511F40

ANALYTICAL QC SUMMARY REPORT

BatchID: 216202

Sample ID: 1511E84-001AMSD	Client ID:	Units: ug/L	Prep Date: 11/19/2015	Run No: 304827
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 216202	Analysis Date: 11/20/2015	Seq No: 6528799

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	619700	20000	500000		124	60.5	156	660900	6.43	20	
Benzene	557300	10000	500000		111	70	135	525200	5.93	20	
Chlorobenzene	606700	10000	500000		121	70.5	132	565600	7.01	20	
Toluene	611200	10000	500000		122	70.5	137	513700	17.3	20	
Trichloroethene	607900	10000	500000		122	71.8	139	566500	7.05	20	
Surr: 4-Bromofluorobenzene	498700	0	500000		99.7	70.7	125	439300	0	0	
Surr: Dibromofluoromethane	521600	0	500000		104	82.2	120	513500	0	0	
Surr: Toluene-d8	483000	0	500000		96.6	81.8	120	410400	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



November 19, 2015

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2- Welcome Years

Dear Leona Miles:

Order No: 1511976

Analytical Environmental Services, Inc. received 7 samples on 11/10/2015 6:08:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Ioana Pacurar
Project Manager

Revision 11/19/2015



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 101114

Date: _____ Page 1 of 1

COMPANY: ATLANTA ENVIRONMENTAL MANAGEMENT, INC. (AEM)		ADDRESS: 2580 NE Expressway Atlanta, GA 30345			ANALYSIS REQUESTED				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc. Total Lead & chromium by 6010B	No # of Containers		
PHONE: (404) 329-9006		FAX: (404) 329-2057			PRESERVATION (See codes)							
SAMPLED BY: Tony L Gordon		SIGNATURE: Tony L Gordon										
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	VOC's (8260 B)	Total Pb/Cr (6010 B)	REMARKS	No # of Containers		
		DATE	TIME									
1	MW-30	11/10/15	1105	G		GW	2			2		
2	MW-41	11/9/15	1140	G	GW	GW	2			2		
3	MW-29	11/10/15	1300	G		GW	2	1		3		
4	MW-40	11/9/15	1340	G		GW	2			2		
5	MW-28D	11/9/15	1020	G		GW	2			2		
6	MW-39	11/10/15	1020	G		GW	2			2		
7												
8	Trip Blank	—	—	G		W	2			2		
9												
10												
11												
12												
13												
14												
RELINQUISHED BY: Tony L Gordon		DATE/TIME: 11/12/15 (1705)	RECEIVED BY: M. P. ...		DATE/TIME: 11/10/15 18:08		PROJECT INFORMATION			RECEIPT		
							PROJECT NAME: VLP2-Welcome Years			Total # of Containers: 15		
							PROJECT #: 1396-1501-2			Turnaround Time Request		
							SITE ADDRESS: Howell Mill Rd at 14th St.			<input checked="" type="checkbox"/> Standard 5 Business Days		
							SEND REPORT TO: Leona Miles			<input type="checkbox"/> 2 Business Day Rush		
							INVOICE TO: Leona-miles@aem-net.com			<input type="checkbox"/> Next Business Day Rush		
							SHIPPING METHOD			<input type="checkbox"/> Same Day Rush (auth req.)		
SPECIAL INSTRUCTIONS/COMMENTS: HSPA site				OUT / / VIA:							<input type="checkbox"/> Other	
				IN / / VIA:							STATE PROGRAM (if any): _____	
				CLIENT <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> MAIL <input type="checkbox"/> COURIER							E-mail? <input checked="" type="checkbox"/> Fax? <input checked="" type="checkbox"/>	
				GREYHOUND <input type="checkbox"/> OTHER _____							DATA PACKAGE: I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>	
								QUOTE #: _____ PO#: _____			Page 2 of 22	

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks), DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-30
Project Name: VLP2- Welcome Years	Collection Date: 11/10/2015 11:05:00 AM
Lab ID: 1511976-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	SW8260B				(SW5030B)			
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
2-Butanone	BRL	10		ug/L	215876	1	11/15/2015 23:45	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/15/2015 23:45	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/15/2015 23:45	JE
Acetone	BRL	20		ug/L	215876	1	11/15/2015 23:45	JE
Benzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/15/2015 23:45	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/15/2015 23:45	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-30
Project Name: VLP2- Welcome Years	Collection Date: 11/10/2015 11:05:00 AM
Lab ID: 1511976-001	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	215876	1	11/15/2015 23:45	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/15/2015 23:45	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Styrene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Tetrachloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Toluene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
Trichloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Surr: 4-Bromofluorobenzene	95.4	70.7-125		%REC	215876	1	11/15/2015 23:45	JE
Surr: Dibromofluoromethane	95.8	82.2-120		%REC	215876	1	11/15/2015 23:45	JE
Surr: Toluene-d8	96.2	81.8-120		%REC	215876	1	11/15/2015 23:45	JE

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-41
Project Name: VLP2- Welcome Years	Collection Date: 11/9/2015 11:40:00 AM
Lab ID: 1511976-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
2-Butanone	BRL	10		ug/L	215876	1	11/16/2015 00:08	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/16/2015 00:08	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/16/2015 00:08	JE
Acetone	BRL	20		ug/L	215876	1	11/16/2015 00:08	JE
Benzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/16/2015 00:08	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/16/2015 00:08	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-41
Project Name: VLP2- Welcome Years	Collection Date: 11/9/2015 11:40:00 AM
Lab ID: 1511976-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	215876	1	11/16/2015 00:08	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/16/2015 00:08	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Styrene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Tetrachloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Toluene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
Trichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Surr: 4-Bromofluorobenzene	96.3	70.7-125		%REC	215876	1	11/16/2015 00:08	JE
Surr: Dibromofluoromethane	97.4	82.2-120		%REC	215876	1	11/16/2015 00:08	JE
Surr: Toluene-d8	97.9	81.8-120		%REC	215876	1	11/16/2015 00:08	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-29
Project Name: VLP2- Welcome Years	Collection Date: 11/10/2015 1:00:00 PM
Lab ID: 1511976-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
2-Butanone	BRL	10		ug/L	215876	1	11/17/2015 00:07	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/17/2015 00:07	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/17/2015 00:07	JE
Acetone	BRL	20		ug/L	215876	1	11/17/2015 00:07	JE
Benzene	3.4	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/17/2015 00:07	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
cis-1,2-Dichloroethene	13	1.0		ug/L	215876	1	11/17/2015 00:07	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Cyclohexane	13	2.0		ug/L	215876	1	11/17/2015 00:07	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Ethylbenzene	36	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/17/2015 00:07	JE
Isopropylbenzene	5.3	1.0		ug/L	215876	1	11/17/2015 00:07	JE
m,p-Xylene	7.2	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Methylcyclohexane	12	2.0		ug/L	215876	1	11/17/2015 00:07	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-29
Project Name: VLP2- Welcome Years	Collection Date: 11/10/2015 1:00:00 PM
Lab ID: 1511976-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	215876	1	11/17/2015 00:07	JE
Naphthalene	24	5.0		ug/L	215876	1	11/17/2015 00:07	JE
o-Xylene	1.0	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Styrene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Tetrachloroethene	2.1	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Toluene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
Trichloroethene	1.6	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Vinyl chloride	1.9	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Xylenes, Total	8.2	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Surr: 4-Bromofluorobenzene	99.8	70.7-125		%REC	215876	1	11/17/2015 00:07	JE
Surr: Dibromofluoromethane	91.3	82.2-120		%REC	215876	1	11/17/2015 00:07	JE
Surr: Toluene-d8	98.9	81.8-120		%REC	215876	1	11/17/2015 00:07	JE
METALS, TOTAL SW6010C					(SW3010A)			
Chromium	BRL	0.0100		mg/L	215810	1	11/13/2015 16:58	TA
Lead	BRL	0.0100		mg/L	215810	1	11/13/2015 16:58	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-40
Project Name: VLP2- Welcome Years	Collection Date: 11/9/2015 1:40:00 PM
Lab ID: 1511976-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	4.4	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,1-Dichloroethane	180	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,1-Dichloroethene	23	2.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
2-Butanone	BRL	10		ug/L	215876	1	11/16/2015 00:32	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/16/2015 00:32	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/16/2015 00:32	JE
Acetone	BRL	20		ug/L	215876	1	11/16/2015 00:32	JE
Benzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/16/2015 00:32	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/16/2015 00:32	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
Methyl tert-butyl ether	1.1	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-40
Project Name: VLP2- Welcome Years	Collection Date: 11/9/2015 1:40:00 PM
Lab ID: 1511976-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	215876	1	11/16/2015 00:32	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/16/2015 00:32	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Styrene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Tetrachloroethene	6.5	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Toluene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
Trichloroethene	1.3	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Surr: 4-Bromofluorobenzene	93.9	70.7-125		%REC	215876	1	11/16/2015 00:32	JE
Surr: Dibromofluoromethane	97.6	82.2-120		%REC	215876	1	11/16/2015 00:32	JE
Surr: Toluene-d8	98.5	81.8-120		%REC	215876	1	11/16/2015 00:32	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-28D
Project Name: VLP2- Welcome Years	Collection Date: 11/9/2015 4:20:00 PM
Lab ID: 1511976-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
2-Butanone	BRL	10		ug/L	215876	1	11/16/2015 00:56	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/16/2015 00:56	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/16/2015 00:56	JE
Acetone	BRL	20		ug/L	215876	1	11/16/2015 00:56	JE
Benzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/16/2015 00:56	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/16/2015 00:56	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-28D
Project Name: VLP2- Welcome Years	Collection Date: 11/9/2015 4:20:00 PM
Lab ID: 1511976-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	215876	1	11/16/2015 00:56	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/16/2015 00:56	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Styrene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Tetrachloroethene	460	10		ug/L	215876	10	11/16/2015 19:59	JE
Toluene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
Trichloroethene	1.4	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Surr: 4-Bromofluorobenzene	92.9	70.7-125		%REC	215876	10	11/16/2015 19:59	JE
Surr: 4-Bromofluorobenzene	95.1	70.7-125		%REC	215876	1	11/16/2015 00:56	JE
Surr: Dibromofluoromethane	94.5	82.2-120		%REC	215876	1	11/16/2015 00:56	JE
Surr: Dibromofluoromethane	99.1	82.2-120		%REC	215876	10	11/16/2015 19:59	JE
Surr: Toluene-d8	96.9	81.8-120		%REC	215876	1	11/16/2015 00:56	JE
Surr: Toluene-d8	98.5	81.8-120		%REC	215876	10	11/16/2015 19:59	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-39
Project Name: VLP2- Welcome Years	Collection Date: 11/10/2015 10:20:00 AM
Lab ID: 1511976-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	540	10		ug/L	215876	10	11/16/2015 19:35	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,1-Dichloroethane	52	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,1-Dichloroethene	200	20		ug/L	215876	10	11/16/2015 19:35	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
2-Butanone	BRL	10		ug/L	215876	1	11/16/2015 19:11	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/16/2015 19:11	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/16/2015 19:11	JE
Acetone	BRL	20		ug/L	215876	1	11/16/2015 19:11	JE
Benzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/16/2015 19:11	JE
Carbon tetrachloride	100	2.0		ug/L	215876	1	11/16/2015 19:11	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Chloroethane	3.1	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/16/2015 19:11	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: MW-39
Project Name: VLP2- Welcome Years	Collection Date: 11/10/2015 10:20:00 AM
Lab ID: 1511976-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	215876	1	11/16/2015 19:11	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/16/2015 19:11	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Styrene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Tetrachloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Toluene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE
Trichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Surr: 4-Bromofluorobenzene	96.3	70.7-125		%REC	215876	1	11/16/2015 19:11	JE
Surr: 4-Bromofluorobenzene	96	70.7-125		%REC	215876	10	11/16/2015 19:35	JE
Surr: Dibromofluoromethane	100	82.2-120		%REC	215876	10	11/16/2015 19:35	JE
Surr: Dibromofluoromethane	105	82.2-120		%REC	215876	1	11/16/2015 19:11	JE
Surr: Toluene-d8	97.5	81.8-120		%REC	215876	1	11/16/2015 19:11	JE
Surr: Toluene-d8	97.7	81.8-120		%REC	215876	10	11/16/2015 19:35	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: VLP2- Welcome Years	Collection Date: 11/10/2015
Lab ID: 1511976-007	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
2-Butanone	BRL	10		ug/L	215876	1	11/15/2015 19:21	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/15/2015 19:21	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/15/2015 19:21	JE
Acetone	BRL	20		ug/L	215876	1	11/15/2015 19:21	JE
Benzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/15/2015 19:21	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/15/2015 19:21	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Mgmt	Client Sample ID: TRIP BLANK
Project Name: VLP2- Welcome Years	Collection Date: 11/10/2015
Lab ID: 1511976-007	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	215876	1	11/15/2015 19:21	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/15/2015 19:21	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Styrene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Tetrachloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Toluene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
Trichloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Surr: 4-Bromofluorobenzene	96.6	70.7-125		%REC	215876	1	11/15/2015 19:21	JE
Surr: Dibromofluoromethane	98	82.2-120		%REC	215876	1	11/15/2015 19:21	JE
Surr: Toluene-d8	99.1	81.8-120		%REC	215876	1	11/15/2015 19:21	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Sample/Cooler Receipt Checklist

Client ATLANTA ENV. MGMT

Work Order Number 1571976

Checklist completed by Muhammad 11/10/2015
Signature Date

Carrier name: FedEx ___ UPS ___ Courier ___ Client US Mail ___ Other ___

Shipping container/cooler in good condition? Yes No ___ Not Present ___

Custody seals intact on shipping container/cooler? Yes No ___ Not Present JMP 11/10

Custody seals intact on sample bottles? Yes ___ No ___ Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No ___

Cooler #1 3.6°C Cooler #2 ___ Cooler #3 ___ Cooler #4 ___ Cooler#5 ___ Cooler #6 ___

Chain of custody present? Yes No ___

Chain of custody signed when relinquished and received? Yes No ___

Chain of custody agrees with sample labels? Yes No ___

Samples in proper container/bottle? Yes No ___

Sample containers intact? Yes No ___

Sufficient sample volume for indicated test? Yes No ___

All samples received within holding time? Yes No ___

Was TAT marked on the COC? Yes No ___

Proceed with Standard TAT as per project history? Yes ___ No ___ Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted ___ Yes No ___

Water - pH acceptable upon receipt? Yes No ___ Not Applicable ___

Adjusted? ___ Checked by JMP

Sample Condition: Good Other(Explain) ___

(For diffusive samples or AIHA lead) Is a known blank included? Yes ___ No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Mgmt
 Project Name: VLP2- Welcome Years
 Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215810

Sample ID: MB-215810	Client ID:	Units: mg/L	Prep Date: 11/12/2015	Run No: 304338							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010C	BatchID: 215810	Analysis Date: 11/13/2015	Seq No: 6516621							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium BRL 0.0100
 Lead BRL 0.0100

Sample ID: LCS-215810	Client ID:	Units: mg/L	Prep Date: 11/12/2015	Run No: 304338							
SampleType: LCS	TestCode: METALS, TOTAL SW6010C	BatchID: 215810	Analysis Date: 11/13/2015	Seq No: 6516622							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 1.021 0.0100 1.000 102 80 120
 Lead 1.011 0.0100 1.000 101 80 120

Sample ID: 1511658-010AMS	Client ID:	Units: mg/L	Prep Date: 11/12/2015	Run No: 304338							
SampleType: MS	TestCode: METALS, TOTAL SW6010C	BatchID: 215810	Analysis Date: 11/13/2015	Seq No: 6516624							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 1.004 0.0100 1.000 100 75 125
 Lead 0.9895 0.0100 1.000 98.9 75 125

Sample ID: 1511658-010AMSD	Client ID:	Units: mg/L	Prep Date: 11/12/2015	Run No: 304338							
SampleType: MSD	TestCode: METALS, TOTAL SW6010C	BatchID: 215810	Analysis Date: 11/13/2015	Seq No: 6516625							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 1.024 0.0100 1.000 102 75 125 1.004 2.01 20
 Lead 1.011 0.0100 1.000 101 75 125 0.9895 2.18 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215876

Sample ID: MB-215876	Client ID:	Units: ug/L	Prep Date: 11/13/2015	Run No: 304302							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215876	Analysis Date: 11/13/2015	Seq No: 6516819							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215876

Sample ID: MB-215876	Client ID:	Units: ug/L	Prep Date: 11/13/2015	Run No: 304302							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215876	Analysis Date: 11/13/2015	Seq No: 6516819							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	51.14	0	50.00		102	70.7	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215876

Sample ID: MB-215876	Client ID:	Units: ug/L	Prep Date: 11/13/2015	Run No: 304302							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215876	Analysis Date: 11/13/2015	Seq No: 6516819							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	51.92	0	50.00		104	82.2	120				
Surr: Toluene-d8	48.06	0	50.00		96.1	81.8	120				

Sample ID: LCS-215876	Client ID:	Units: ug/L	Prep Date: 11/13/2015	Run No: 304302							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215876	Analysis Date: 11/13/2015	Seq No: 6516818							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	53.89	2.0	50.00		108	64.2	137				
Benzene	51.14	1.0	50.00		102	72.8	128				
Chlorobenzene	52.75	1.0	50.00		106	72.3	126				
Toluene	49.78	1.0	50.00		99.6	74.9	127				
Trichloroethene	58.69	1.0	50.00		117	70.5	134				
Surr: 4-Bromofluorobenzene	49.67	0	50.00		99.3	70.7	125				
Surr: Dibromofluoromethane	51.92	0	50.00		104	82.2	120				
Surr: Toluene-d8	47.43	0	50.00		94.9	81.8	120				

Sample ID: 1511835-006AMS	Client ID:	Units: ug/L	Prep Date: 11/13/2015	Run No: 304302							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215876	Analysis Date: 11/13/2015	Seq No: 6516821							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	59.18	2.0	50.00		118	60.5	156				
Benzene	50.71	1.0	50.00		101	70	135				
Chlorobenzene	51.63	1.0	50.00		103	70.5	132				
Toluene	51.49	1.0	50.00	0.7000	102	70.5	137				
Trichloroethene	54.21	1.0	50.00		108	71.8	139				
Surr: 4-Bromofluorobenzene	48.91	0	50.00		97.8	70.7	125				
Surr: Dibromofluoromethane	50.35	0	50.00		101	82.2	120				
Surr: Toluene-d8	49.04	0	50.00		98.1	81.8	120				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215876

Sample ID: 1511835-006AMSD	Client ID:	Units: ug/L	Prep Date: 11/13/2015	Run No: 304302
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 215876	Analysis Date: 11/13/2015	Seq No: 6516822

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	56.89	2.0	50.00		114	60.5	156	59.18	3.95	20	
Benzene	53.96	1.0	50.00		108	70	135	50.71	6.21	20	
Chlorobenzene	53.71	1.0	50.00		107	70.5	132	51.63	3.95	20	
Toluene	53.43	1.0	50.00	0.7000	105	70.5	137	51.49	3.70	20	
Trichloroethene	55.15	1.0	50.00		110	71.8	139	54.21	1.72	20	
Surr: 4-Bromofluorobenzene	53.50	0	50.00		107	70.7	125	48.91	0	0	
Surr: Dibromofluoromethane	55.07	0	50.00		110	82.2	120	50.35	0	0	
Surr: Toluene-d8	48.60	0	50.00		97.2	81.8	120	49.04	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



December 19, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2 - Welcome Years

Dear Leona Miles:

Order No: 1612A86

Analytical Environmental Services, Inc. received 20 samples on 12/9/2016 5:05:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1118186

Date: 12/9/16 Page 1 of 2

COMPANY: Atlanta Environmental Management (AEM)		ADDRESS: 2580 NE Expressway Atlanta, GA 30341		ANALYSIS REQUESTED										Visit our website www.aesatlanta.com
PHONE: (404) 329-9006		FAX: (404) 329-2057												to check on the status of your results, place bottle orders, etc.
SAMPLED BY: X Daniel McCartha		SIGNATURE: X <i>Dan McCartha</i>												No # of Containers

#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS					
		DATE	TIME				F ₁	F ₂	F ₃	F ₄	F ₅	F ₆	F ₇	F ₈	F ₉	F ₁₀						
1	Equipment Blank	12/8/16	0900	X		W	2															2
2	MW-23	12/8/16	1015	X		GW	2															2
3	MW-8	12/8/16	1000	X		GW	2															2
4	MW-9	12/8/16	1150	X		GW	2	1														2
5	MW-5	12/8/16	1100	X		GW	2															2
6	MW- 21 (MW-21)	12/8/16	0935	X		GW	2															2
7	MW-6	12/8/16	1200	X		GW	2															2
8	MW-11	12/8/16	1335	X		GW	2	1														2
9	MW-11 Dup	12/8/16	1340	X		GW	2	1														2
10	MW-7	12/8/16	1140	X		GW	2															2
11	MW-7 Dup	12/8/16	1145	X		GW	2															2
12	MW-14D	12/8/16	1430	X		GW	2															2
13	MW-25D	12/9/16	1000	X		GW	2															2
14	MW-32	12/8/16	1500	X		GW	2															2

RELINQUISHED BY: <i>Dan McCartha</i> 12-09-16 1705		DATE/TIME: 12-09-16 1705	RECEIVED BY: <i>AJG</i> 12/9/16 1705		DATE/TIME: 12/9/16 1705	PROJECT INFORMATION										RECEIPT		
					PROJECT NAME: VLP 2 - Welcome Years												Total # of Containers: 31	
					PROJECT #: 1396-1601-2												Turnaround Time Request	
					SITE ADDRESS: 14th street at Howell Mill Rd, Atlanta, GA												<input checked="" type="checkbox"/> Standard 5 Business Days	
					SEND REPORT TO: Leona Miles												<input type="checkbox"/> 2 Business Day Rush	
					INVOICE TO: leona-miles@aem-net.com (IF DIFFERENT FROM ABOVE)												<input type="checkbox"/> Next Business Day Rush	
																	<input type="checkbox"/> Same Day Rush (auth req.)	
																	<input type="checkbox"/> Other	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD:

OUT / /	VIA:
IN / /	VIA:

CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER

QUOTE #: _____ PO#: _____

STATE PROGRAM (if any): HSRA/VLD

E-mail? _____ Fax? _____

DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client



COMPANY: Atlanta Environmental Management, Inc. (AEM)		ADDRESS: 2580 NE Expressway Atlanta, GA 30345					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: (404) 329-9006		FAX: (404) 329-5022					VOC's (B2608) Total Cr. Pb (6010C)	PRESERVATION (See codes)										REMARKS		
SAMPLED BY: Daniel McCartha		SIGNATURE: <i>Daniel McCartha</i>																		
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS	No # of Containers		
		DATE	TIME				H/I	N/I												
1	MW-38	12/8/16	1410	X		GW	2												2	
2	MW-44D	12/9/16	1130	X		GW	2												2	
3																				
4	TRIP BLANK			X		W	2												2	
5	DWM #1	12/9/16	1202	X		GW	2												2	
6	DWM #2	12/9/16	1204	X		GW	2												2	
7	DWM #3	12/7/16	1206	X		GW	2												2	
8																				
9																				
10																				
11																				
12																				
13																				
14																				

RELINQUISHED BY: <i>Daniel McCartha</i> 12-09-16 1705		RECEIVED BY: <i>Jay</i> 12/9/16 1705		PROJECT INFORMATION				RECEIPT	
1: <i>Daniel McCartha</i> 12-09-16 1705		2: <i>Jay</i> 12/9/16 1705		PROJECT NAME: VLP2 - New Welcome Years				Total # of Containers: 6	
3: _____		3: _____		PROJECT #: 1396-1601-2				Turnaround Time Request	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD:		SITE ADDRESS: 14 st. at Howell mill Rd.				<input checked="" type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input type="checkbox"/> Other	
		OUT / / VIA: IN / / VIA: <input checked="" type="checkbox"/> CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER		SEND REPORT TO: Leona Miles				STATE PROGRAM (if any): HSRM / VAP	
				INVOICE TO: Leona Miles @ aem - Act. Com (IF DIFFERENT FROM ABOVE)				E-mail? _____ Fax? _____	
				QUOTE #: _____ PO#: _____				DATA PACKAGE: I <input checked="" type="radio"/> II <input checked="" type="radio"/> III <input type="radio"/> IV <input type="radio"/>	

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: EQUIPMENT BLANK
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 9:00:00 AM
Lab ID: 1612A86-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/14/2016 21:18	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
2-Butanone	BRL	10		ug/L	234864	1	12/14/2016 21:18	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/14/2016 21:18	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/14/2016 21:18	NP
Acetone	BRL	20		ug/L	234864	1	12/14/2016 21:18	NP
Benzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/14/2016 21:18	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/14/2016 21:18	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/14/2016 21:18	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/14/2016 21:18	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/14/2016 21:18	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/14/2016 21:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: EQUIPMENT BLANK
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 9:00:00 AM
Lab ID: 1612A86-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/14/2016 21:18	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/14/2016 21:18	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Styrene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Tetrachloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Toluene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/14/2016 21:18	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/14/2016 21:18	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/14/2016 21:18	NP
Surr: 4-Bromofluorobenzene	91.2	66.1-129		%REC	234864	1	12/14/2016 21:18	NP
Surr: Dibromofluoromethane	112	83.6-123		%REC	234864	1	12/14/2016 21:18	NP
Surr: Toluene-d8	97.7	81.8-118		%REC	234864	1	12/14/2016 21:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-23
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 10:15:00 AM
Lab ID: 1612A86-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 05:04	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 05:04	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 05:04	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 05:04	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 05:04	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 05:04	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 05:04	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 05:04	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 05:04	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 05:04	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 05:04	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-23
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 10:15:00 AM
Lab ID: 1612A86-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 05:04	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 05:04	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Tetrachloroethene	26	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 05:04	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 05:04	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 05:04	NP
Surr: 4-Bromofluorobenzene	88.5	66.1-129		%REC	234864	1	12/15/2016 05:04	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234864	1	12/15/2016 05:04	NP
Surr: Toluene-d8	97.2	81.8-118		%REC	234864	1	12/15/2016 05:04	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-8
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 10:00:00 AM
Lab ID: 1612A86-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 05:27	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 05:27	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 05:27	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 05:27	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 05:27	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 05:27	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 05:27	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 05:27	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 05:27	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 05:27	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 05:27	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-8
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 10:00:00 AM
Lab ID: 1612A86-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 05:27	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 05:27	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Tetrachloroethene	12	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 05:27	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 05:27	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 05:27	NP
Surr: 4-Bromofluorobenzene	87.1	66.1-129		%REC	234864	1	12/15/2016 05:27	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	234864	1	12/15/2016 05:27	NP
Surr: Toluene-d8	97.9	81.8-118		%REC	234864	1	12/15/2016 05:27	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-9
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 11:50:00 AM
Lab ID: 1612A86-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 05:51	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 05:51	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 05:51	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 05:51	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 05:51	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 05:51	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 05:51	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Chloroform	3.1	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 05:51	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 05:51	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 05:51	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 05:51	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-9
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 11:50:00 AM
Lab ID: 1612A86-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 05:51	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 05:51	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Tetrachloroethene	18	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 05:51	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 05:51	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 05:51	NP
Surr: 4-Bromofluorobenzene	89.8	66.1-129		%REC	234864	1	12/15/2016 05:51	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	234864	1	12/15/2016 05:51	NP
Surr: Toluene-d8	98	81.8-118		%REC	234864	1	12/15/2016 05:51	NP
METALS, TOTAL SW6010D					(SW3010A)			
Chromium	BRL	0.0100		mg/L	234820	1	12/15/2016 19:40	JL
Lead	BRL	0.0100		mg/L	234820	1	12/15/2016 19:40	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-5
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 11:00:00 AM
Lab ID: 1612A86-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 06:14	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 06:14	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 06:14	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 06:14	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 06:14	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 06:14	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 06:14	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 06:14	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 06:14	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 06:14	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 06:14	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-5
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 11:00:00 AM
Lab ID: 1612A86-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 06:14	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 06:14	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Tetrachloroethene	51	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 06:14	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 06:14	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 06:14	NP
Surr: 4-Bromofluorobenzene	89.6	66.1-129		%REC	234864	1	12/15/2016 06:14	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	234864	1	12/15/2016 06:14	NP
Surr: Toluene-d8	96.7	81.8-118		%REC	234864	1	12/15/2016 06:14	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-21
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 9:35:00 AM
Lab ID: 1612A86-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 06:37	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 06:37	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 06:37	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 06:37	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 06:37	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 06:37	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 06:37	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Chloroform	2.5	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 06:37	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 06:37	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 06:37	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 06:37	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-21
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 9:35:00 AM
Lab ID: 1612A86-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 06:37	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 06:37	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Tetrachloroethene	36	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 06:37	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 06:37	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 06:37	NP
Surr: 4-Bromofluorobenzene	89.6	66.1-129		%REC	234864	1	12/15/2016 06:37	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	234864	1	12/15/2016 06:37	NP
Surr: Toluene-d8	98.8	81.8-118		%REC	234864	1	12/15/2016 06:37	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-6
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 12:00:00 PM
Lab ID: 1612A86-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 07:00	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 07:00	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 07:00	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 07:00	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 07:00	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 07:00	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 07:00	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 07:00	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 07:00	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 07:00	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 07:00	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-6
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 12:00:00 PM
Lab ID: 1612A86-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 07:00	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 07:00	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Tetrachloroethene	89	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 07:00	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 07:00	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 07:00	NP
Surr: 4-Bromofluorobenzene	88.7	66.1-129		%REC	234864	1	12/15/2016 07:00	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234864	1	12/15/2016 07:00	NP
Surr: Toluene-d8	97.3	81.8-118		%REC	234864	1	12/15/2016 07:00	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-11
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 1:35:00 PM
Lab ID: 1612A86-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/14/2016 22:03	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
2-Butanone	BRL	10		ug/L	234864	1	12/14/2016 22:03	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/14/2016 22:03	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/14/2016 22:03	NP
Acetone	BRL	20		ug/L	234864	1	12/14/2016 22:03	NP
Benzene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/14/2016 22:03	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/14/2016 22:03	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/14/2016 22:03	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/14/2016 22:03	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/14/2016 22:03	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/14/2016 22:03	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-11
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 1:35:00 PM
Lab ID: 1612A86-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	234864	1	12/14/2016 22:03	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/14/2016 22:03	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Styrene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Tetrachloroethene	200	10		ug/L	234864	10	12/14/2016 22:27	NP
Toluene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/14/2016 22:03	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/14/2016 22:03	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/14/2016 22:03	NP
Surr: 4-Bromofluorobenzene	87.7	66.1-129		%REC	234864	1	12/14/2016 22:03	NP
Surr: 4-Bromofluorobenzene	90.8	66.1-129		%REC	234864	10	12/14/2016 22:27	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234864	1	12/14/2016 22:03	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	234864	10	12/14/2016 22:27	NP
Surr: Toluene-d8	97	81.8-118		%REC	234864	1	12/14/2016 22:03	NP
Surr: Toluene-d8	98.7	81.8-118		%REC	234864	10	12/14/2016 22:27	NP
METALS, TOTAL SW6010D					(SW3010A)			
Chromium	BRL	0.0100		mg/L	234820	1	12/15/2016 19:43	JL
Lead	BRL	0.0100		mg/L	234820	1	12/15/2016 19:43	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-11 DUP
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 1:40:00 PM
Lab ID: 1612A86-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/14/2016 23:37	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
2-Butanone	BRL	10		ug/L	234864	1	12/14/2016 23:37	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/14/2016 23:37	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/14/2016 23:37	NP
Acetone	BRL	20		ug/L	234864	1	12/14/2016 23:37	NP
Benzene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/14/2016 23:37	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/14/2016 23:37	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/14/2016 23:37	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/14/2016 23:37	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/14/2016 23:37	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/14/2016 23:37	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-11 DUP
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 1:40:00 PM
Lab ID: 1612A86-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	234864	1	12/14/2016 23:37	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/14/2016 23:37	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Styrene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Tetrachloroethene	210	10		ug/L	234864	10	12/15/2016 00:01	NP
Toluene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/14/2016 23:37	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/14/2016 23:37	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/14/2016 23:37	NP
Surr: 4-Bromofluorobenzene	87.3	66.1-129		%REC	234864	1	12/14/2016 23:37	NP
Surr: 4-Bromofluorobenzene	88.1	66.1-129		%REC	234864	10	12/15/2016 00:01	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	234864	1	12/14/2016 23:37	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234864	10	12/15/2016 00:01	NP
Surr: Toluene-d8	96.4	81.8-118		%REC	234864	1	12/14/2016 23:37	NP
Surr: Toluene-d8	98.2	81.8-118		%REC	234864	10	12/15/2016 00:01	NP
METALS, TOTAL SW6010D					(SW3010A)			
Chromium	BRL	0.0100		mg/L	234820	1	12/15/2016 19:47	JL
Lead	BRL	0.0100		mg/L	234820	1	12/15/2016 19:47	JL

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-7
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 11:40:00 AM
Lab ID: 1612A86-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 00:24	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 00:24	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 00:24	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 00:24	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 00:24	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 00:24	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 00:24	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 00:24	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 00:24	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 00:24	NP
Methyl tert-butyl ether	1.7	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 00:24	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-7
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 11:40:00 AM
Lab ID: 1612A86-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 00:24	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 00:24	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Tetrachloroethene	130	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 00:24	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 00:24	NP
Trichloroethene	3.2	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 00:24	NP
Surr: 4-Bromofluorobenzene	90.4	66.1-129		%REC	234864	1	12/15/2016 00:24	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234864	1	12/15/2016 00:24	NP
Surr: Toluene-d8	97.4	81.8-118		%REC	234864	1	12/15/2016 00:24	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-7 DUP
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 11:45:00 AM
Lab ID: 1612A86-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 01:11	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 01:11	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 01:11	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 01:11	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 01:11	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 01:11	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 01:11	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 01:11	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 01:11	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 01:11	NP
Methyl tert-butyl ether	1.6	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 01:11	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-7 DUP
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 11:45:00 AM
Lab ID: 1612A86-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 01:11	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 01:11	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Tetrachloroethene	130	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 01:11	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 01:11	NP
Trichloroethene	3.2	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 01:11	NP
Surr: 4-Bromofluorobenzene	93.2	66.1-129		%REC	234864	1	12/15/2016 01:11	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	234864	1	12/15/2016 01:11	NP
Surr: Toluene-d8	96.7	81.8-118		%REC	234864	1	12/15/2016 01:11	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-14D
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 2:30:00 PM
Lab ID: 1612A86-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 07:24	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 07:24	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 07:24	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 07:24	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 07:24	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 07:24	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 07:24	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 07:24	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 07:24	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 07:24	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 07:24	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-14D
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 2:30:00 PM
Lab ID: 1612A86-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 07:24	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 07:24	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Tetrachloroethene	75	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 07:24	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 07:24	NP
Trichloroethene	3.2	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 07:24	NP
Surr: 4-Bromofluorobenzene	90.2	66.1-129		%REC	234864	1	12/15/2016 07:24	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	234864	1	12/15/2016 07:24	NP
Surr: Toluene-d8	97.3	81.8-118		%REC	234864	1	12/15/2016 07:24	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-25D
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 10:00:00 AM
Lab ID: 1612A86-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 01:58	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 01:58	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 01:58	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 01:58	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 01:58	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 01:58	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 01:58	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 01:58	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 01:58	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 01:58	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 01:58	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-25D
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 10:00:00 AM
Lab ID: 1612A86-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 01:58	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 01:58	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Tetrachloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 01:58	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 01:58	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 01:58	NP
Surr: 4-Bromofluorobenzene	89	66.1-129		%REC	234864	1	12/15/2016 01:58	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234864	1	12/15/2016 01:58	NP
Surr: Toluene-d8	98	81.8-118		%REC	234864	1	12/15/2016 01:58	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-32
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 3:00:00 PM
Lab ID: 1612A86-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 02:45	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 02:45	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 02:45	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 02:45	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 02:45	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 02:45	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 02:45	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
cis-1,2-Dichloroethene	2.8	1.0		ug/L	234864	1	12/15/2016 02:45	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 02:45	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 02:45	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 02:45	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 02:45	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-32
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 3:00:00 PM
Lab ID: 1612A86-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 02:45	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 02:45	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Tetrachloroethene	260	10		ug/L	234864	10	12/15/2016 03:08	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 02:45	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 02:45	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 02:45	NP
Surr: 4-Bromofluorobenzene	88.5	66.1-129		%REC	234864	1	12/15/2016 02:45	NP
Surr: 4-Bromofluorobenzene	88	66.1-129		%REC	234864	10	12/15/2016 03:08	NP
Surr: Dibromofluoromethane	106	83.6-123		%REC	234864	10	12/15/2016 03:08	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234864	1	12/15/2016 02:45	NP
Surr: Toluene-d8	95.1	81.8-118		%REC	234864	10	12/15/2016 03:08	NP
Surr: Toluene-d8	97.6	81.8-118		%REC	234864	1	12/15/2016 02:45	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-38
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 2:10:00 PM
Lab ID: 1612A86-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,1-Dichloroethane	6.9	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 03:32	NP
1,2,3-Trichlorobenzene	2.6	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,2,4-Trichlorobenzene	23	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,2-Dichlorobenzene	1.1	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,3-Dichlorobenzene	28	1.0		ug/L	234864	1	12/15/2016 03:32	NP
1,4-Dichlorobenzene	23	1.0		ug/L	234864	1	12/15/2016 03:32	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 03:32	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 03:32	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 03:32	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 03:32	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 03:32	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 03:32	NP
Chlorobenzene	190	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Chloroform	2.4	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
cis-1,2-Dichloroethene	7.7	1.0		ug/L	234864	1	12/15/2016 03:32	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 03:32	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Freon-113	45	5.0		ug/L	234864	1	12/15/2016 03:32	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 03:32	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 03:32	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-38
Project Name: VLP2 - Welcome Years	Collection Date: 12/8/2016 2:10:00 PM
Lab ID: 1612A86-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 03:32	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 03:32	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Tetrachloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 03:32	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 03:32	NP
Trichloroethene	3.4	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 03:32	NP
Surr: 4-Bromofluorobenzene	88.7	66.1-129		%REC	234864	1	12/15/2016 03:32	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	234864	1	12/15/2016 03:32	NP
Surr: Toluene-d8	96.1	81.8-118		%REC	234864	1	12/15/2016 03:32	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-44D
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 11:30:00 AM
Lab ID: 1612A86-016	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	780	10		ug/L	234864	10	12/15/2016 04:41	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,1-Dichloroethane	110	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,1-Dichloroethene	200	20		ug/L	234864	10	12/15/2016 04:41	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 04:18	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 04:18	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 04:18	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 04:18	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 04:18	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 04:18	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Chloroethane	4.9	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Chloroform	1.7	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 04:18	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 04:18	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 04:18	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 04:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: MW-44D
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 11:30:00 AM
Lab ID: 1612A86-016	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 04:18	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 04:18	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Tetrachloroethene	35	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 04:18	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 04:18	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 04:18	NP
Surr: 4-Bromofluorobenzene	85.7	66.1-129		%REC	234864	1	12/15/2016 04:18	NP
Surr: 4-Bromofluorobenzene	89.7	66.1-129		%REC	234864	10	12/15/2016 04:41	NP
Surr: Dibromofluoromethane	113	83.6-123		%REC	234864	10	12/15/2016 04:41	NP
Surr: Dibromofluoromethane	123	83.6-123	S	%REC	234864	1	12/15/2016 04:18	NP
Surr: Toluene-d8	97.2	81.8-118		%REC	234864	10	12/15/2016 04:41	NP
Surr: Toluene-d8	98.1	81.8-118		%REC	234864	1	12/15/2016 04:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: TRIP BLANK
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016
Lab ID: 1612A86-017	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/14/2016 21:40	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
2-Butanone	BRL	10		ug/L	234864	1	12/14/2016 21:40	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/14/2016 21:40	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/14/2016 21:40	NP
Acetone	BRL	20		ug/L	234864	1	12/14/2016 21:40	NP
Benzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/14/2016 21:40	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/14/2016 21:40	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/14/2016 21:40	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/14/2016 21:40	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/14/2016 21:40	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/14/2016 21:40	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: TRIP BLANK
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016
Lab ID: 1612A86-017	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/14/2016 21:40	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/14/2016 21:40	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Styrene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Tetrachloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Toluene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/14/2016 21:40	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/14/2016 21:40	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/14/2016 21:40	NP
Surr: 4-Bromofluorobenzene	88.4	66.1-129		%REC	234864	1	12/14/2016 21:40	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234864	1	12/14/2016 21:40	NP
Surr: Toluene-d8	97.2	81.8-118		%REC	234864	1	12/14/2016 21:40	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: DRUM# 1
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 12:02:00 PM
Lab ID: 1612A86-018	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,1-Dichloroethane	2.3	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 07:47	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,2,4-Trichlorobenzene	4.0	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 07:47	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 07:47	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 07:47	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 07:47	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 07:47	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 07:47	NP
Chlorobenzene	1.4	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 07:47	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 07:47	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 07:47	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 07:47	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: DRUM# 1
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 12:02:00 PM
Lab ID: 1612A86-018	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 07:47	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 07:47	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Tetrachloroethene	21	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 07:47	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 07:47	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 07:47	NP
Surr: 4-Bromofluorobenzene	90.8	66.1-129		%REC	234864	1	12/15/2016 07:47	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234864	1	12/15/2016 07:47	NP
Surr: Toluene-d8	97.4	81.8-118		%REC	234864	1	12/15/2016 07:47	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: DRUM# 2
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 12:04:00 PM
Lab ID: 1612A86-019	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	190	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,1-Dichloroethane	26	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,1-Dichloroethene	40	2.0		ug/L	234864	1	12/15/2016 08:56	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 08:56	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 08:56	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 08:56	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 08:56	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 08:56	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 08:56	NP
Chlorobenzene	6.5	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 08:56	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 08:56	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 08:56	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 08:56	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: DRUM# 2
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 12:04:00 PM
Lab ID: 1612A86-019	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 08:56	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 08:56	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Tetrachloroethene	24	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 08:56	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 08:56	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 08:56	NP
Surr: 4-Bromofluorobenzene	90.7	66.1-129		%REC	234864	1	12/15/2016 08:56	NP
Surr: Dibromofluoromethane	117	83.6-123		%REC	234864	1	12/15/2016 08:56	NP
Surr: Toluene-d8	97.6	81.8-118		%REC	234864	1	12/15/2016 08:56	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: DRUM# 3
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 12:06:00 PM
Lab ID: 1612A86-020	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	300	10		ug/L	234864	10	12/15/2016 11:45	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,1-Dichloroethane	42	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,1-Dichloroethene	69	2.0		ug/L	234864	1	12/15/2016 09:20	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
2-Butanone	BRL	10		ug/L	234864	1	12/15/2016 09:20	NP
2-Hexanone	BRL	10		ug/L	234864	1	12/15/2016 09:20	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234864	1	12/15/2016 09:20	NP
Acetone	BRL	20		ug/L	234864	1	12/15/2016 09:20	NP
Benzene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Bromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Bromodichloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Bromoform	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Bromomethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Carbon disulfide	BRL	5.0		ug/L	234864	1	12/15/2016 09:20	NP
Carbon tetrachloride	BRL	2.0		ug/L	234864	1	12/15/2016 09:20	NP
Chlorobenzene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Chloroethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Chloroform	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Chloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Cyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 09:20	NP
Dibromochloromethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Ethylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Freon-113	BRL	5.0		ug/L	234864	1	12/15/2016 09:20	NP
Isopropylbenzene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
m,p-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Methyl acetate	BRL	2.0		ug/L	234864	1	12/15/2016 09:20	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Methylcyclohexane	BRL	2.0		ug/L	234864	1	12/15/2016 09:20	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 19-Dec-16

Client: Atlanta Environmental Management	Client Sample ID: DRUM# 3
Project Name: VLP2 - Welcome Years	Collection Date: 12/9/2016 12:06:00 PM
Lab ID: 1612A86-020	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	234864	1	12/15/2016 09:20	NP
Naphthalene	BRL	5.0		ug/L	234864	1	12/15/2016 09:20	NP
o-Xylene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Styrene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Tetrachloroethene	20	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Toluene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234864	1	12/15/2016 09:20	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234864	1	12/15/2016 09:20	NP
Trichloroethene	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Vinyl chloride	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Xylenes, Total	BRL	1.0		ug/L	234864	1	12/15/2016 09:20	NP
Surr: 4-Bromofluorobenzene	91.5	66.1-129		%REC	234864	1	12/15/2016 09:20	NP
Surr: 4-Bromofluorobenzene	91.7	66.1-129		%REC	234864	10	12/15/2016 11:45	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	234864	10	12/15/2016 11:45	NP
Surr: Dibromofluoromethane	115	83.6-123		%REC	234864	1	12/15/2016 09:20	NP
Surr: Toluene-d8	95.5	81.8-118		%REC	234864	10	12/15/2016 11:45	NP
Surr: Toluene-d8	96.8	81.8-118		%REC	234864	1	12/15/2016 09:20	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1012A86

Checklist completed by [Signature] Date 12/9/16

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 0.7° Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler #5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Sample Condition: Good Adjusted? _____ Other(Explain) _____ Checked by _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612A86

ANALYTICAL QC SUMMARY REPORT

BatchID: 234820

Sample ID: MB-234820	Client ID:	Units: mg/L	Prep Date: 12/15/2016	Run No: 332251							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010D	BatchID: 234820	Analysis Date: 12/15/2016	Seq No: 7236112							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium BRL 0.0100
 Lead BRL 0.0100

Sample ID: LCS-234820	Client ID:	Units: mg/L	Prep Date: 12/15/2016	Run No: 332251							
SampleType: LCS	TestCode: METALS, TOTAL SW6010D	BatchID: 234820	Analysis Date: 12/15/2016	Seq No: 7236115							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 1.060 0.0100 1.000 106 80 120
 Lead 1.057 0.0100 1.000 106 80 120

Sample ID: 1612D06-001DMS	Client ID:	Units: mg/L	Prep Date: 12/15/2016	Run No: 332251							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 234820	Analysis Date: 12/15/2016	Seq No: 7236117							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9379 0.0100 1.000 0.002710 93.5 75 125
 Lead 0.9056 0.0100 1.000 90.6 75 125

Sample ID: 1612D06-001DMSD	Client ID:	Units: mg/L	Prep Date: 12/15/2016	Run No: 332251							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 234820	Analysis Date: 12/15/2016	Seq No: 7236118							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9342 0.0100 1.000 0.002710 93.2 75 125 0.9379 0.393 20
 Lead 0.9058 0.0100 1.000 90.6 75 125 0.9056 0.025 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612A86

ANALYTICAL QC SUMMARY REPORT

BatchID: 234864

Sample ID: MB-234864	Client ID:	Units: ug/L	Prep Date: 12/14/2016	Run No: 332157							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234864	Analysis Date: 12/14/2016	Seq No: 7233300							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612A86

ANALYTICAL QC SUMMARY REPORT

BatchID: 234864

Sample ID: MB-234864	Client ID:	Units: ug/L	Prep Date: 12/14/2016	Run No: 332157							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234864	Analysis Date: 12/14/2016	Seq No: 7233300							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	44.19	0	50.00		88.4	66.1	129				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612A86

ANALYTICAL QC SUMMARY REPORT

BatchID: 234864

Sample ID: MB-234864	Client ID:	Units: ug/L	Prep Date: 12/14/2016	Run No: 332157							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234864	Analysis Date: 12/14/2016	Seq No: 7233300							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	54.37	0	50.00		109	83.6	123				
Surr: Toluene-d8	48.70	0	50.00		97.4	81.8	118				

Sample ID: LCS-234864	Client ID:	Units: ug/L	Prep Date: 12/14/2016	Run No: 332157							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234864	Analysis Date: 12/14/2016	Seq No: 7233299							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.00	2.0	50.00		104	68	139				
Benzene	52.12	1.0	50.00		104	74	125				
Chlorobenzene	55.48	1.0	50.00		111	75.7	123				
Toluene	52.81	1.0	50.00		106	75.9	126				
Trichloroethene	50.75	1.0	50.00		102	70.6	129				
Surr: 4-Bromofluorobenzene	45.13	0	50.00		90.3	66.1	129				
Surr: Dibromofluoromethane	52.55	0	50.00		105	83.6	123				
Surr: Toluene-d8	47.82	0	50.00		95.6	81.8	118				

Sample ID: 1612A86-008AMS	Client ID: MW-11	Units: ug/L	Prep Date: 12/14/2016	Run No: 332157							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234864	Analysis Date: 12/14/2016	Seq No: 7233305							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	470.6	20	500.0		94.1	64.3	149				
Benzene	477.4	10	500.0		95.5	71.6	132				
Chlorobenzene	510.2	10	500.0		102	73.1	126				
Toluene	485.7	10	500.0		97.1	72.5	135				
Trichloroethene	462.9	10	500.0		92.6	70.2	132				
Surr: 4-Bromofluorobenzene	455.9	0	500.0		91.2	66.1	129				
Surr: Dibromofluoromethane	529.2	0	500.0		106	83.6	123				
Surr: Toluene-d8	482.8	0	500.0		96.6	81.8	118				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Management
 Project Name: VLP2 - Welcome Years
 Workorder: 1612A86

ANALYTICAL QC SUMMARY REPORT

BatchID: 234864

Sample ID: 1612A86-008AMSD	Client ID: MW-11	Units: ug/L	Prep Date: 12/14/2016	Run No: 332157
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234864	Analysis Date: 12/14/2016	Seq No: 7233306

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	490.5	20	500.0		98.1	64.3	149	470.6	4.14	30.8	
Benzene	472.4	10	500.0		94.5	71.6	132	477.4	1.05	20.7	
Chlorobenzene	506.9	10	500.0		101	73.1	126	510.2	0.649	26.6	
Toluene	479.0	10	500.0		95.8	72.5	135	485.7	1.39	23.2	
Trichloroethene	458.5	10	500.0		91.7	70.2	132	462.9	0.955	27.7	
Surr: 4-Bromofluorobenzene	448.4	0	500.0		89.7	66.1	129	455.9	0	0	
Surr: Dibromofluoromethane	534.4	0	500.0		107	83.6	123	529.2	0	0	
Surr: Toluene-d8	480.6	0	500.0		96.1	81.8	118	482.8	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



December 14, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2 - Welcome Years

Dear Leona Miles:

Order No: 1612817

Analytical Environmental Services, Inc. received 24 samples on 12/8/2016 7:55:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC
 3080 Presidential Drive, Atlanta GA 30340-3704
 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 161817

Date: 12/8/16 Page 1 of 2

COMPANY: ATLANTA Environmental Management, Inc.		ADDRESS: 2580 NE Expressway Atlanta, GA 30345			ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers		
PHONE: (404) 329-9006		FAX: (404) 329-2057			<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Voc's (526015)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Total Cr & Pb (60101C)</div> </div>														
SAMPLED BY: Tony L Gordon		SIGNATURE: <i>Tony L Gordon</i>															PRESERVATION (See codes)		
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)											REMARKS		
		DATE	TIME				#	I	N	I									
1	MW-16	12/5/16	1120	X		GW	2												2
2	MW-41	12/5/16	1110	X		GW	2												2
3	MW-2	12/6/16	1125	X		GW	4												4
4	MW-30	12/7/16	1240	X		GW	2												2
5	MW-17	12/5/16	1545	X		GW	2												2
6	MW-12	12/5/16	1350	X		GW	2	1											3
7	MW-42	12/6/16	1009	X		GW	2												2
8	MW-43	12/6/16	1050	X		GW	2												2
9	MW-13	12/6/16	1048 / 140	X		GW	2	1											3
10	MW-45	12/6/16	1100	X		GW	4												4
11	MW-26	12/5/16	1510	X		GW	2												2
12	MW-1	12/6/16	1350	X		GW	2												2
13	MW-34D	12/6/16	1340	X		GW	2												2
14	MW-3R	12/6/16	1503	X		GW	2												2
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		DATE/TIME:		PROJECT INFORMATION										RECEIPT	
1: <i>Tony L Gordon</i>		12/8/16 0755		1: <i>Tony L Gordon</i>		12/8/16 0755		PROJECT NAME: VLP2 - Welcome Years										Total # of Containers: 34	
2:				2:				PROJECT #: 1396-1601-2										Turnaround Time Request <input checked="" type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input type="checkbox"/> Other	
3:				3:				SITE ADDRESS: 14th street at Howell Mill Rd											
SPECIAL INSTRUCTIONS/COMMENTS: standard TAT for Voc's + metals (Cr & Pb)		SHIPMENT METHOD:		OUT / / VIA:		IN / / VIA:		SEND REPORT TO: Leona miles (leona-miles@aem-net.com)										STATE PROGRAM (if any): HSRA	
		CLIENT <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> MAIL <input type="checkbox"/> COURIER <input type="checkbox"/> GREYHOUND <input type="checkbox"/> OTHER						INVOICE TO: leona-miles@aem-net.com (IF DIFFERENT FROM ABOVE)										E-mail? Yes Fax? No	
								QUOTE #: _____ PO#: _____										DATA PACKAGE: <input type="checkbox"/> I <input checked="" type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>	

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. Page 2 of 65
 SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1012817

Date: 12/8/16 Page 2 of 2

COMPANY: Atlanta Environmental Management, Inc. (AEM)		ADDRESS: 2580 NE EXPRESSWAY Atlanta, GA 30345					ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers
PHONE: (404) 329-9006		FAX: (404) 329-2057					PRESERVATION (See codes)												
SAMPLED BY:		SIGNATURE:					REMARKS												
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)										REMARKS	No # of Containers	
		DATE	TIME				H/I	N/I											
1	MW-3R Dup	12/6/16	1508	X		GW	2											2	
2	MW-4	12/6/16	1445	X		GW	2											2	
3	MW-29	12/7/16	1250	X		GW	2	1										3	
4	MW-31	12/6/16	0953	X		GW	2											2	
5	MW-10	12/6/16	1600	X		GW	2											2	
6	MW-24	12/6/16	1630	X		GW	2											2	
7	MW-24 Dup	12/6/16	1630	X		GW	2											2	
8	MW-40	12/5/16	1300	X		GW	2											2	
9	MW-28D	12/7/16	1030	X		GW	2												
10																			
11	Trp Blank			X		W	2											2	
12																			
13																			
14																			
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		DATE/TIME:		PROJECT INFORMATION										RECEIPT	
1: <i>Tony Gooden</i>		12/6/16 0955		1: <i>Tony Gooden</i>		12/8/16 755		PROJECT NAME: VLP2 - Welcome Years										Total # of Containers: 18	
2:				2:				PROJECT #: 1396-1601-2										Turnaround Time Request <input checked="" type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same Day Rush (auth req.) <input type="checkbox"/> Other _____	
3:				3:				SITE ADDRESS: 14 St. at Howell Mill Rd											
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD:					SEND REPORT TO: Leona Miles										STATE PROGRAM (if any): HSRA		
		OUT / / VIA: IN / / VIA: <input checked="" type="checkbox"/> CLIENT FedEx UPS MAIL COURIER <input type="checkbox"/> GREYHOUND OTHER _____					INVOICE TO: leona-miles@aem-net.com (IF DIFFERENT FROM ABOVE)												E-mail? _____ Fax? _____
							QUOTE #: _____ PO#: _____										DATA PACKAGE: <input checked="" type="radio"/> I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/> O		

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. Page 3 of 65

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-16
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 11:20:00 AM
Lab ID:	1612817-001A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/13/2016 23:23	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
2-Butanone	BRL	10		ug/L	234801	1	12/13/2016 23:23	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/13/2016 23:23	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/13/2016 23:23	NP
Acetone	BRL	20		ug/L	234801	1	12/13/2016 23:23	NP
Benzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/13/2016 23:23	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/13/2016 23:23	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/13/2016 23:23	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/13/2016 23:23	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/13/2016 23:23	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-16
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 11:20:00 AM
Lab ID:	1612817-001A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/13/2016 23:23	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/13/2016 23:23	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/13/2016 23:23	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Styrene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Tetrachloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Toluene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/13/2016 23:23	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/13/2016 23:23	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/13/2016 23:23	NP
Surr: 4-Bromofluorobenzene	92	66.1-129		%REC	234801	1	12/13/2016 23:23	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234801	1	12/13/2016 23:23	NP
Surr: Toluene-d8	99.3	81.8-118		%REC	234801	1	12/13/2016 23:23	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-41
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 11:10:00 AM
Lab ID:	1612817-002A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/13/2016 23:46	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
2-Butanone	BRL	10		ug/L	234801	1	12/13/2016 23:46	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/13/2016 23:46	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/13/2016 23:46	NP
Acetone	BRL	20		ug/L	234801	1	12/13/2016 23:46	NP
Benzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/13/2016 23:46	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/13/2016 23:46	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/13/2016 23:46	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/13/2016 23:46	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/13/2016 23:46	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-41
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 11:10:00 AM
Lab ID:	1612817-002A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/13/2016 23:46	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/13/2016 23:46	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/13/2016 23:46	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Styrene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Tetrachloroethene	13	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Toluene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/13/2016 23:46	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/13/2016 23:46	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/13/2016 23:46	NP
Surr: 4-Bromofluorobenzene	90.9	66.1-129		%REC	234801	1	12/13/2016 23:46	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234801	1	12/13/2016 23:46	NP
Surr: Toluene-d8	99.2	81.8-118		%REC	234801	1	12/13/2016 23:46	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-2
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 11:25:00 AM
Lab ID:	1612817-003A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/13/2016 21:01	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
2-Butanone	BRL	10		ug/L	234801	1	12/13/2016 21:01	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/13/2016 21:01	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/13/2016 21:01	NP
Acetone	BRL	20		ug/L	234801	1	12/13/2016 21:01	NP
Benzene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/13/2016 21:01	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/13/2016 21:01	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/13/2016 21:01	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/13/2016 21:01	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/13/2016 21:01	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-2
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 11:25:00 AM
Lab ID:	1612817-003A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/13/2016 21:01	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/13/2016 21:01	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/13/2016 21:01	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Styrene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Tetrachloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Toluene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/13/2016 21:01	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/13/2016 21:01	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/13/2016 21:01	NP
Surr: 4-Bromofluorobenzene	89.1	66.1-129		%REC	234801	1	12/13/2016 21:01	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234801	1	12/13/2016 21:01	NP
Surr: Toluene-d8	96.9	81.8-118		%REC	234801	1	12/13/2016 21:01	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-30
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/7/2016 12:40:00 PM
Lab ID:	1612817-004A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 00:10	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 00:10	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 00:10	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 00:10	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 00:10	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 00:10	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 00:10	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 00:10	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 00:10	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 00:10	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-30
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/7/2016 12:40:00 PM
Lab ID:	1612817-004A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 00:10	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 00:10	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 00:10	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Tetrachloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 00:10	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 00:10	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 00:10	NP
Surr: 4-Bromofluorobenzene	92.5	66.1-129		%REC	234801	1	12/14/2016 00:10	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234801	1	12/14/2016 00:10	NP
Surr: Toluene-d8	98.3	81.8-118		%REC	234801	1	12/14/2016 00:10	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-17
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 3:45:00 PM
Lab ID:	1612817-005A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,1-Dichloroethane	3.4	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 00:33	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
1,4-Dichlorobenzene	4.3	1.0		ug/L	234801	1	12/14/2016 00:33	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 00:33	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 00:33	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 00:33	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 00:33	NP
Benzene	6.2	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 00:33	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 00:33	NP
Chlorobenzene	120	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Chloroethane	5.6	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
cis-1,2-Dichloroethene	3.6	1.0		ug/L	234801	1	12/14/2016 00:33	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 00:33	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 00:33	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 00:33	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-17
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 3:45:00 PM
Lab ID:	1612817-005A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 00:33	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 00:33	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 00:33	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Tetrachloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 00:33	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 00:33	NP
Trichloroethene	1.0	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 00:33	NP
Surr: 4-Bromofluorobenzene	92.5	66.1-129		%REC	234801	1	12/14/2016 00:33	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234801	1	12/14/2016 00:33	NP
Surr: Toluene-d8	98.5	81.8-118		%REC	234801	1	12/14/2016 00:33	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-12
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 1:50:00 PM
Lab ID:	1612817-006A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 00:56	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 00:56	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 00:56	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 00:56	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 00:56	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 00:56	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 00:56	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 00:56	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 00:56	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 00:56	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
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- > Greater than Result value

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-12
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 1:50:00 PM
Lab ID:	1612817-006A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 00:56	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 00:56	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 00:56	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Tetrachloroethene	1.2	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 00:56	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 00:56	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 00:56	NP
Surr: 4-Bromofluorobenzene	93.3	66.1-129		%REC	234801	1	12/14/2016 00:56	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234801	1	12/14/2016 00:56	NP
Surr: Toluene-d8	97	81.8-118		%REC	234801	1	12/14/2016 00:56	NP

Qualifiers:

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- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-12
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 1:50:00 PM
Lab ID:	1612817-006B	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL								
SW6010D					(SW3010A)			
Chromium	BRL	0.0100		mg/L	234677	1	12/13/2016 15:39	IO
Lead	BRL	0.0100		mg/L	234677	1	12/13/2016 15:39	IO

Qualifiers:

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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-42
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 10:09:00 AM
Lab ID:	1612817-007A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 01:20	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 01:20	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 01:20	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 01:20	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 01:20	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 01:20	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 01:20	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Chloroform	4.5	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 01:20	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 01:20	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 01:20	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP

Qualifiers:

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- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-42
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 10:09:00 AM
Lab ID:	1612817-007A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 01:20	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 01:20	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 01:20	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Tetrachloroethene	2.2	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 01:20	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 01:20	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 01:20	NP
Surr: 4-Bromofluorobenzene	90.5	66.1-129		%REC	234801	1	12/14/2016 01:20	NP
Surr: Dibromofluoromethane	112	83.6-123		%REC	234801	1	12/14/2016 01:20	NP
Surr: Toluene-d8	99.1	81.8-118		%REC	234801	1	12/14/2016 01:20	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-43
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 10:50:00 AM
Lab ID:	1612817-008A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 01:43	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 01:43	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 01:43	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 01:43	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 01:43	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 01:43	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 01:43	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Chloroform	2.3	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 01:43	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 01:43	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 01:43	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-43
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 10:50:00 AM
Lab ID:	1612817-008A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 01:43	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 01:43	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 01:43	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Tetrachloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 01:43	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 01:43	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 01:43	NP
Surr: 4-Bromofluorobenzene	89	66.1-129		%REC	234801	1	12/14/2016 01:43	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234801	1	12/14/2016 01:43	NP
Surr: Toluene-d8	98.1	81.8-118		%REC	234801	1	12/14/2016 01:43	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-13
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 10:48:00 AM
Lab ID:	1612817-009A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 02:06	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 02:06	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 02:06	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 02:06	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 02:06	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 02:06	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 02:06	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 02:06	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 02:06	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 02:06	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-13
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 10:48:00 AM
Lab ID:	1612817-009A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 02:06	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 02:06	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 02:06	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Tetrachloroethene	7.0	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 02:06	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 02:06	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 02:06	NP
Surr: 4-Bromofluorobenzene	91.4	66.1-129		%REC	234801	1	12/14/2016 02:06	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	234801	1	12/14/2016 02:06	NP
Surr: Toluene-d8	98	81.8-118		%REC	234801	1	12/14/2016 02:06	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-13
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 2:10:00 PM
Lab ID:	1612817-009B	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL								
SW6010D					(SW3010A)			
Chromium	BRL	0.0100		mg/L	234677	1	12/13/2016 15:49	IO
Lead	BRL	0.0100		mg/L	234677	1	12/13/2016 15:49	IO

Qualifiers:

- * Value exceeds maximum contaminant level
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-45
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 11:00:00 AM
Lab ID:	1612817-010A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/13/2016 22:12	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
2-Butanone	BRL	10		ug/L	234801	1	12/13/2016 22:12	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/13/2016 22:12	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/13/2016 22:12	NP
Acetone	BRL	20		ug/L	234801	1	12/13/2016 22:12	NP
Benzene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/13/2016 22:12	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/13/2016 22:12	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/13/2016 22:12	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/13/2016 22:12	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/13/2016 22:12	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-45
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 11:00:00 AM
Lab ID:	1612817-010A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/13/2016 22:12	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/13/2016 22:12	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/13/2016 22:12	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Styrene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Tetrachloroethene	4.3	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Toluene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/13/2016 22:12	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/13/2016 22:12	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/13/2016 22:12	NP
Surr: 4-Bromofluorobenzene	90.4	66.1-129		%REC	234801	1	12/13/2016 22:12	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234801	1	12/13/2016 22:12	NP
Surr: Toluene-d8	96.8	81.8-118		%REC	234801	1	12/13/2016 22:12	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-26
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 3:10:00 PM
Lab ID:	1612817-011A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,1-Dichloroethane	1.9	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 02:29	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 02:29	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 02:29	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 02:29	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 02:29	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 02:29	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 02:29	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
cis-1,2-Dichloroethene	2.0	1.0		ug/L	234801	1	12/14/2016 02:29	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 02:29	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 02:29	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 02:29	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-26
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 3:10:00 PM
Lab ID:	1612817-011A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 02:29	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 02:29	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 02:29	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Tetrachloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 02:29	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 02:29	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 02:29	NP
Surr: 4-Bromofluorobenzene	90	66.1-129		%REC	234801	1	12/14/2016 02:29	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	234801	1	12/14/2016 02:29	NP
Surr: Toluene-d8	98.6	81.8-118		%REC	234801	1	12/14/2016 02:29	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-1
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 1:50:00 PM
Lab ID:	1612817-012A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 02:53	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 02:53	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 02:53	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 02:53	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 02:53	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 02:53	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 02:53	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 02:53	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 02:53	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 02:53	NP
Methyl tert-butyl ether	1.4	1.0		ug/L	234801	1	12/14/2016 02:53	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-1
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 1:50:00 PM
Lab ID:	1612817-012A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 02:53	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 02:53	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 02:53	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Tetrachloroethene	68	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 02:53	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 02:53	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 02:53	NP
Surr: 4-Bromofluorobenzene	93.4	66.1-129		%REC	234801	1	12/14/2016 02:53	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234801	1	12/14/2016 02:53	NP
Surr: Toluene-d8	97.8	81.8-118		%REC	234801	1	12/14/2016 02:53	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-34D
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 1:40:00 PM
Lab ID:	1612817-013A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 03:16	NP
1,2,3-Trichlorobenzene	2.5	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,2,4-Trichlorobenzene	24	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,3-Dichlorobenzene	5.6	1.0		ug/L	234801	1	12/14/2016 03:16	NP
1,4-Dichlorobenzene	3.4	1.0		ug/L	234801	1	12/14/2016 03:16	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 03:16	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 03:16	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 03:16	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 03:16	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 03:16	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 03:16	NP
Chlorobenzene	8.8	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 03:16	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 03:16	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 03:16	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-34D
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 1:40:00 PM
Lab ID:	1612817-013A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 03:16	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 03:16	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 03:16	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Tetrachloroethene	5.5	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 03:16	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 03:16	NP
Trichloroethene	1.0	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 03:16	NP
Surr: 4-Bromofluorobenzene	90.3	66.1-129		%REC	234801	1	12/14/2016 03:16	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234801	1	12/14/2016 03:16	NP
Surr: Toluene-d8	97.8	81.8-118		%REC	234801	1	12/14/2016 03:16	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-3R
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 3:03:00 PM
Lab ID:	1612817-014A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 03:39	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 03:39	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 03:39	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 03:39	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 03:39	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 03:39	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 03:39	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 03:39	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 03:39	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 03:39	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-3R
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 3:03:00 PM
Lab ID:	1612817-014A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 03:39	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 03:39	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 03:39	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Tetrachloroethene	130	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 03:39	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 03:39	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 03:39	NP
Surr: 4-Bromofluorobenzene	91.5	66.1-129		%REC	234801	1	12/14/2016 03:39	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234801	1	12/14/2016 03:39	NP
Surr: Toluene-d8	98.2	81.8-118		%REC	234801	1	12/14/2016 03:39	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-3R DUP
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 3:08:00 PM
Lab ID:	1612817-015A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 04:03	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 04:03	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 04:03	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 04:03	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 04:03	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 04:03	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 04:03	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 04:03	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 04:03	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 04:03	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-3R DUP
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 3:08:00 PM
Lab ID:	1612817-015A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 04:03	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 04:03	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 04:03	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Tetrachloroethene	120	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 04:03	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 04:03	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 04:03	NP
Surr: 4-Bromofluorobenzene	90.5	66.1-129		%REC	234801	1	12/14/2016 04:03	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234801	1	12/14/2016 04:03	NP
Surr: Toluene-d8	98.7	81.8-118		%REC	234801	1	12/14/2016 04:03	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-4
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 2:45:00 PM
Lab ID:	1612817-016A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 04:26	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 04:26	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 04:26	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 04:26	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 04:26	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 04:26	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 04:26	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
cis-1,2-Dichloroethene	1.9	1.0		ug/L	234801	1	12/14/2016 04:26	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 04:26	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 04:26	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 04:26	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-4
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 2:45:00 PM
Lab ID:	1612817-016A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 04:26	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 04:26	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 04:26	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Tetrachloroethene	200	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 04:26	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 04:26	NP
Trichloroethene	4.5	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 04:26	NP
Surr: 4-Bromofluorobenzene	90.5	66.1-129		%REC	234801	1	12/14/2016 04:26	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234801	1	12/14/2016 04:26	NP
Surr: Toluene-d8	97.4	81.8-118		%REC	234801	1	12/14/2016 04:26	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-29
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/7/2016 12:50:00 PM
Lab ID:	1612817-017A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 04:49	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 04:49	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 04:49	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 04:49	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 04:49	NP
Benzene	2.3	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 04:49	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 04:49	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
cis-1,2-Dichloroethene	6.0	1.0		ug/L	234801	1	12/14/2016 04:49	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Cyclohexane	6.3	2.0		ug/L	234801	1	12/14/2016 04:49	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Ethylbenzene	1.5	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 04:49	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 04:49	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-29
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/7/2016 12:50:00 PM
Lab ID:	1612817-017A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 04:49	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 04:49	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 04:49	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Tetrachloroethene	2.6	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 04:49	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 04:49	NP
Trichloroethene	2.5	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Xylenes, Total	1.4	1.0		ug/L	234801	1	12/14/2016 04:49	NP
Surr: 4-Bromofluorobenzene	96.9	66.1-129		%REC	234801	1	12/14/2016 04:49	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	234801	1	12/14/2016 04:49	NP
Surr: Toluene-d8	103	81.8-118		%REC	234801	1	12/14/2016 04:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-29
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/7/2016 12:50:00 PM
Lab ID:	1612817-017B	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL								
SW6010D					(SW3010A)			
Chromium	BRL	0.0100		mg/L	234677	1	12/13/2016 15:52	IO
Lead	BRL	0.0100		mg/L	234677	1	12/13/2016 15:52	IO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-31
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 9:53:00 AM
Lab ID:	1612817-018A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 05:13	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 05:13	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 05:13	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 05:13	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 05:13	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 05:13	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 05:13	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Chloroform	1.0	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 05:13	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 05:13	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 05:13	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
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- > Greater than Result value

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-31
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 9:53:00 AM
Lab ID:	1612817-018A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 05:13	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 05:13	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 05:13	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Tetrachloroethene	99	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 05:13	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 05:13	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 05:13	NP
Surr: 4-Bromofluorobenzene	92.7	66.1-129		%REC	234801	1	12/14/2016 05:13	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234801	1	12/14/2016 05:13	NP
Surr: Toluene-d8	97.5	81.8-118		%REC	234801	1	12/14/2016 05:13	NP

Qualifiers:

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- BRL Below reporting limit
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- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-10
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 4:00:00 PM
Lab ID:	1612817-019A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 05:37	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 05:37	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 05:37	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 05:37	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 05:37	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 05:37	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 05:37	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 05:37	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 05:37	NP
Isopropylbenzene	6.2	1.0		ug/L	234801	1	12/14/2016 05:37	NP
m,p-Xylene	11	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 05:37	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client:	Atlanta Environmental Management	Client Sample ID:	MW-10
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 4:00:00 PM
Lab ID:	1612817-019A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 05:37	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 05:37	NP
Naphthalene	110	5.0		ug/L	234801	1	12/14/2016 05:37	NP
o-Xylene	20	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Tetrachloroethene	65	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 05:37	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 05:37	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Xylenes, Total	31	1.0		ug/L	234801	1	12/14/2016 05:37	NP
Surr: 4-Bromofluorobenzene	97.3	66.1-129		%REC	234801	1	12/14/2016 05:37	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	234801	1	12/14/2016 05:37	NP
Surr: Toluene-d8	98.4	81.8-118		%REC	234801	1	12/14/2016 05:37	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-24
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 4:30:00 PM
Lab ID:	1612817-020A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 06:00	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
2-Butanone	BRL	10		ug/L	234801	1	12/14/2016 06:00	NP
2-Hexanone	BRL	10		ug/L	234801	1	12/14/2016 06:00	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234801	1	12/14/2016 06:00	NP
Acetone	BRL	20		ug/L	234801	1	12/14/2016 06:00	NP
Benzene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Bromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Bromodichloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Bromoform	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Bromomethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Carbon disulfide	BRL	5.0		ug/L	234801	1	12/14/2016 06:00	NP
Carbon tetrachloride	BRL	2.0		ug/L	234801	1	12/14/2016 06:00	NP
Chlorobenzene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Chloroethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Chloroform	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Chloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Cyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 06:00	NP
Dibromochloromethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Ethylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Freon-113	BRL	5.0		ug/L	234801	1	12/14/2016 06:00	NP
Isopropylbenzene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
m,p-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Methyl acetate	BRL	2.0		ug/L	234801	1	12/14/2016 06:00	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-24
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 4:30:00 PM
Lab ID:	1612817-020A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234801	1	12/14/2016 06:00	NP
Methylene chloride	BRL	5.0		ug/L	234801	1	12/14/2016 06:00	NP
Naphthalene	BRL	5.0		ug/L	234801	1	12/14/2016 06:00	NP
o-Xylene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Styrene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Tetrachloroethene	58	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Toluene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234801	1	12/14/2016 06:00	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234801	1	12/14/2016 06:00	NP
Trichloroethene	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Vinyl chloride	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Xylenes, Total	BRL	1.0		ug/L	234801	1	12/14/2016 06:00	NP
Surr: 4-Bromofluorobenzene	91.4	66.1-129		%REC	234801	1	12/14/2016 06:00	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	234801	1	12/14/2016 06:00	NP
Surr: Toluene-d8	96.2	81.8-118		%REC	234801	1	12/14/2016 06:00	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-24 DUP
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 4:30:00 PM
Lab ID:	1612817-021A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234746	1	12/13/2016 18:16	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
2-Butanone	BRL	10		ug/L	234746	1	12/13/2016 18:16	NP
2-Hexanone	BRL	10		ug/L	234746	1	12/13/2016 18:16	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234746	1	12/13/2016 18:16	NP
Acetone	BRL	20		ug/L	234746	1	12/13/2016 18:16	NP
Benzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Bromochloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Bromodichloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Bromoform	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Bromomethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Carbon disulfide	BRL	5.0		ug/L	234746	1	12/13/2016 18:16	NP
Carbon tetrachloride	BRL	2.0		ug/L	234746	1	12/13/2016 18:16	NP
Chlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Chloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Chloroform	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Chloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Cyclohexane	BRL	2.0		ug/L	234746	1	12/13/2016 18:16	NP
Dibromochloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Ethylbenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Freon-113	BRL	5.0		ug/L	234746	1	12/13/2016 18:16	NP
Isopropylbenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
m,p-Xylene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Methyl acetate	BRL	2.0		ug/L	234746	1	12/13/2016 18:16	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-24 DUP
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/6/2016 4:30:00 PM
Lab ID:	1612817-021A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234746	1	12/13/2016 18:16	NP
Methylene chloride	BRL	5.0		ug/L	234746	1	12/13/2016 18:16	NP
Naphthalene	BRL	5.0		ug/L	234746	1	12/13/2016 18:16	NP
o-Xylene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Styrene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Tetrachloroethene	64	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Toluene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234746	1	12/13/2016 18:16	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234746	1	12/13/2016 18:16	NP
Trichloroethene	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Vinyl chloride	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Xylenes, Total	BRL	1.0		ug/L	234746	1	12/13/2016 18:16	NP
Surr: 4-Bromofluorobenzene	88.9	66.1-129		%REC	234746	1	12/13/2016 18:16	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234746	1	12/13/2016 18:16	NP
Surr: Toluene-d8	99	81.8-118		%REC	234746	1	12/13/2016 18:16	NP

Qualifiers:

- * Value exceeds maximum contaminant level
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-40
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 1:00:00 PM
Lab ID:	1612817-022A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	2.5	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,1-Dichloroethane	84	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,1-Dichloroethene	9.5	2.0		ug/L	234746	1	12/13/2016 18:39	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
2-Butanone	BRL	10		ug/L	234746	1	12/13/2016 18:39	NP
2-Hexanone	BRL	10		ug/L	234746	1	12/13/2016 18:39	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234746	1	12/13/2016 18:39	NP
Acetone	BRL	20		ug/L	234746	1	12/13/2016 18:39	NP
Benzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Bromochloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Bromodichloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Bromoform	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Bromomethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Carbon disulfide	BRL	5.0		ug/L	234746	1	12/13/2016 18:39	NP
Carbon tetrachloride	BRL	2.0		ug/L	234746	1	12/13/2016 18:39	NP
Chlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Chloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Chloroform	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Chloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
cis-1,2-Dichloroethene	1.4	1.0		ug/L	234746	1	12/13/2016 18:39	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Cyclohexane	BRL	2.0		ug/L	234746	1	12/13/2016 18:39	NP
Dibromochloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Ethylbenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Freon-113	BRL	5.0		ug/L	234746	1	12/13/2016 18:39	NP
Isopropylbenzene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
m,p-Xylene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Methyl acetate	BRL	2.0		ug/L	234746	1	12/13/2016 18:39	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-40
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/5/2016 1:00:00 PM
Lab ID:	1612817-022A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234746	1	12/13/2016 18:39	NP
Methylene chloride	BRL	5.0		ug/L	234746	1	12/13/2016 18:39	NP
Naphthalene	BRL	5.0		ug/L	234746	1	12/13/2016 18:39	NP
o-Xylene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Styrene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Tetrachloroethene	12	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Toluene	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234746	1	12/13/2016 18:39	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234746	1	12/13/2016 18:39	NP
Trichloroethene	2.1	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Vinyl chloride	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Xylenes, Total	BRL	1.0		ug/L	234746	1	12/13/2016 18:39	NP
Surr: 4-Bromofluorobenzene	89.2	66.1-129		%REC	234746	1	12/13/2016 18:39	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	234746	1	12/13/2016 18:39	NP
Surr: Toluene-d8	99	81.8-118		%REC	234746	1	12/13/2016 18:39	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	MW-28D
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/7/2016 10:30:00 AM
Lab ID:	1612817-023A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234746	1	12/13/2016 19:03	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
2-Butanone	BRL	10		ug/L	234746	1	12/13/2016 19:03	NP
2-Hexanone	BRL	10		ug/L	234746	1	12/13/2016 19:03	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234746	1	12/13/2016 19:03	NP
Acetone	BRL	20		ug/L	234746	1	12/13/2016 19:03	NP
Benzene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Bromochloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Bromodichloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Bromoform	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Bromomethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Carbon disulfide	BRL	5.0		ug/L	234746	1	12/13/2016 19:03	NP
Carbon tetrachloride	BRL	2.0		ug/L	234746	1	12/13/2016 19:03	NP
Chlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Chloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Chloroform	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Chloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Cyclohexane	BRL	2.0		ug/L	234746	1	12/13/2016 19:03	NP
Dibromochloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Ethylbenzene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Freon-113	BRL	5.0		ug/L	234746	1	12/13/2016 19:03	NP
Isopropylbenzene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
m,p-Xylene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Methyl acetate	BRL	2.0		ug/L	234746	1	12/13/2016 19:03	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client:	Atlanta Environmental Management	Client Sample ID:	MW-28D
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/7/2016 10:30:00 AM
Lab ID:	1612817-023A	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234746	1	12/13/2016 19:03	NP
Methylene chloride	BRL	5.0		ug/L	234746	1	12/13/2016 19:03	NP
Naphthalene	BRL	5.0		ug/L	234746	1	12/13/2016 19:03	NP
o-Xylene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Styrene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Tetrachloroethene	370	10		ug/L	234746	10	12/13/2016 11:15	NP
Toluene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234746	1	12/13/2016 19:03	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234746	1	12/13/2016 19:03	NP
Trichloroethene	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Vinyl chloride	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Xylenes, Total	BRL	1.0		ug/L	234746	1	12/13/2016 19:03	NP
Surr: 4-Bromofluorobenzene	89.3	66.1-129		%REC	234746	1	12/13/2016 19:03	NP
Surr: 4-Bromofluorobenzene	88.4	66.1-129		%REC	234746	10	12/13/2016 11:15	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	234746	10	12/13/2016 11:15	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	234746	1	12/13/2016 19:03	NP
Surr: Toluene-d8	96.7	81.8-118		%REC	234746	10	12/13/2016 11:15	NP
Surr: Toluene-d8	98.2	81.8-118		%REC	234746	1	12/13/2016 19:03	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	TRIP BLANK
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/8/2016
Lab ID:	1612817-024A	Matrix:	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,1-Dichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,1-Dichloroethene	BRL	2.0		ug/L	234746	1	12/13/2016 16:42	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,2-Dibromoethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,2-Dichloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,2-Dichloropropane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
2-Butanone	BRL	10		ug/L	234746	1	12/13/2016 16:42	NP
2-Hexanone	BRL	10		ug/L	234746	1	12/13/2016 16:42	NP
4-Methyl-2-pentanone	BRL	10		ug/L	234746	1	12/13/2016 16:42	NP
Acetone	BRL	20		ug/L	234746	1	12/13/2016 16:42	NP
Benzene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Bromochloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Bromodichloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Bromoform	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Bromomethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Carbon disulfide	BRL	5.0		ug/L	234746	1	12/13/2016 16:42	NP
Carbon tetrachloride	BRL	2.0		ug/L	234746	1	12/13/2016 16:42	NP
Chlorobenzene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Chloroethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Chloroform	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Chloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Cyclohexane	BRL	2.0		ug/L	234746	1	12/13/2016 16:42	NP
Dibromochloromethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Ethylbenzene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Freon-113	BRL	5.0		ug/L	234746	1	12/13/2016 16:42	NP
Isopropylbenzene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
m,p-Xylene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Methyl acetate	BRL	2.0		ug/L	234746	1	12/13/2016 16:42	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 14-Dec-16

Client:	Atlanta Environmental Management	Client Sample ID:	TRIP BLANK
Lab Order	1612817	Tag Number:	
Project Name:	VLP2 - Welcome Years	Collection Date:	12/8/2016
Lab ID:	1612817-024A	Matrix:	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylcyclohexane	BRL	2.0		ug/L	234746	1	12/13/2016 16:42	NP
Methylene chloride	BRL	5.0		ug/L	234746	1	12/13/2016 16:42	NP
Naphthalene	BRL	5.0		ug/L	234746	1	12/13/2016 16:42	NP
o-Xylene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Styrene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Tetrachloroethene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Toluene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	234746	1	12/13/2016 16:42	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	234746	1	12/13/2016 16:42	NP
Trichloroethene	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Trichlorofluoromethane	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Vinyl chloride	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Xylenes, Total	BRL	1.0		ug/L	234746	1	12/13/2016 16:42	NP
Surr: 4-Bromofluorobenzene	89	66.1-129		%REC	234746	1	12/13/2016 16:42	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	234746	1	12/13/2016 16:42	NP
Surr: Toluene-d8	96.7	81.8-118		%REC	234746	1	12/13/2016 16:42	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1012817

Checklist completed by Teresa Paez 12/18/2014
Signature Date

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present
Custody seals intact on shipping container/cooler? Yes No Not Present
Custody seals intact on sample bottles? Yes No Not Present
Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes No

Cooler #1 4.4°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Samples in proper container/bottle? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No
All samples received within holding time? Yes No
Was TAT marked on the COC? Yes No
Proceed with Standard TAT as per project history? Yes No Not Applicable
Water - VOA vials have zero headspace? No VOA vials submitted Yes No
Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____
Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234677

Sample ID: MB-234677	Client ID:	Units: mg/L	Prep Date: 12/12/2016	Run No: 331978							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010D	BatchID: 234677	Analysis Date: 12/13/2016	Seq No: 722889							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium BRL 0.0100
 Lead BRL 0.0100

Sample ID: LCS-234677	Client ID:	Units: mg/L	Prep Date: 12/12/2016	Run No: 331978							
SampleType: LCS	TestCode: METALS, TOTAL SW6010D	BatchID: 234677	Analysis Date: 12/13/2016	Seq No: 722890							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 1.012 0.0100 1.000 101 80 120
 Lead 1.023 0.0100 1.000 102 80 120

Sample ID: 1612B62-001AMS	Client ID:	Units: mg/L	Prep Date: 12/12/2016	Run No: 331978							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 234677	Analysis Date: 12/13/2016	Seq No: 722892							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9287 0.0100 1.000 0.003862 92.5 75 125
 Lead 0.9143 0.0100 1.000 0.01028 90.4 75 125

Sample ID: 1612B62-001AMSD	Client ID:	Units: mg/L	Prep Date: 12/12/2016	Run No: 331978							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 234677	Analysis Date: 12/13/2016	Seq No: 722893							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9213 0.0100 1.000 0.003862 91.7 75 125 0.9287 0.807 20
 Lead 0.9067 0.0100 1.000 0.01028 89.6 75 125 0.9143 0.831 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234746

Sample ID: MB-234746	Client ID:	Units: ug/L	Prep Date: 12/13/2016	Run No: 331938							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234746	Analysis Date: 12/13/2016	Seq No: 7227988							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234746

Sample ID: MB-234746	Client ID:	Units: ug/L	Prep Date: 12/13/2016	Run No: 331938							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234746	Analysis Date: 12/13/2016	Seq No: 7227988							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	44.16	0	50.00		88.3	66.1	129				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234746

Sample ID: MB-234746	Client ID:	Units: ug/L	Prep Date: 12/13/2016	Run No: 331938							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234746	Analysis Date: 12/13/2016	Seq No: 7227988							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	53.39	0	50.00		107	83.6	123				
Surr: Toluene-d8	48.03	0	50.00		96.1	81.8	118				

Sample ID: LCS-234746	Client ID:	Units: ug/L	Prep Date: 12/13/2016	Run No: 331938							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234746	Analysis Date: 12/13/2016	Seq No: 7227987							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	47.22	2.0	50.00		94.4	68	139				
Benzene	48.04	1.0	50.00		96.1	74	125				
Chlorobenzene	52.55	1.0	50.00		105	75.7	123				
Toluene	48.89	1.0	50.00		97.8	75.9	126				
Trichloroethene	46.96	1.0	50.00		93.9	70.6	129				
Surr: 4-Bromofluorobenzene	45.52	0	50.00		91.0	66.1	129				
Surr: Dibromofluoromethane	52.32	0	50.00		105	83.6	123				
Surr: Toluene-d8	47.58	0	50.00		95.2	81.8	118				

Sample ID: 1612817-023AMS	Client ID: MW-28D	Units: ug/L	Prep Date: 12/13/2016	Run No: 331938							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234746	Analysis Date: 12/13/2016	Seq No: 7227990							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	473.5	20	500.0		94.7	64.3	149				
Benzene	485.4	10	500.0		97.1	71.6	132				
Chlorobenzene	528.5	10	500.0		106	73.1	126				
Toluene	503.7	10	500.0		101	72.5	135				
Trichloroethene	478.9	10	500.0		95.8	70.2	132				
Surr: 4-Bromofluorobenzene	461.9	0	500.0		92.4	66.1	129				
Surr: Dibromofluoromethane	528.7	0	500.0		106	83.6	123				
Surr: Toluene-d8	479.0	0	500.0		95.8	81.8	118				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
 Project Name: VLP2 - Welcome Years
 Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234746

Sample ID: 1612817-023AMSD	Client ID: MW-28D	Units: ug/L	Prep Date: 12/13/2016	Run No: 331938
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234746	Analysis Date: 12/13/2016	Seq No: 7227991

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	499.8	20	500.0		100.0	64.3	149	473.5	5.40	30.8	
Benzene	518.0	10	500.0		104	71.6	132	485.4	6.50	20.7	
Chlorobenzene	556.0	10	500.0		111	73.1	126	528.5	5.07	26.6	
Toluene	529.2	10	500.0		106	72.5	135	503.7	4.94	23.2	
Trichloroethene	508.6	10	500.0		102	70.2	132	478.9	6.02	27.7	
Surr: 4-Bromofluorobenzene	451.4	0	500.0		90.3	66.1	129	461.9	0	0	
Surr: Dibromofluoromethane	535.2	0	500.0		107	83.6	123	528.7	0	0	
Surr: Toluene-d8	486.2	0	500.0		97.2	81.8	118	479.0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234801

Sample ID: MB-234801	Client ID:	Units: ug/L	Prep Date: 12/13/2016	Run No: 332040							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234801	Analysis Date: 12/13/2016	Seq No: 7230588							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234801

Sample ID: MB-234801	Client ID:	Units: ug/L	Prep Date: 12/13/2016	Run No: 332040							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234801	Analysis Date: 12/13/2016	Seq No: 7230588							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	44.54	0	50.00		89.1	66.1	129				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234801

Sample ID: MB-234801	Client ID:	Units: ug/L	Prep Date: 12/13/2016	Run No: 332040							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234801	Analysis Date: 12/13/2016	Seq No: 7230588							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	55.07	0	50.00		110	83.6	123				
Surr: Toluene-d8	49.24	0	50.00		98.5	81.8	118				

Sample ID: LCS-234801	Client ID:	Units: ug/L	Prep Date: 12/13/2016	Run No: 332040							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234801	Analysis Date: 12/13/2016	Seq No: 7230587							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	50.64	2.0	50.00		101	68	139				
Benzene	49.96	1.0	50.00		99.9	74	125				
Chlorobenzene	54.59	1.0	50.00		109	75.7	123				
Toluene	51.12	1.0	50.00		102	75.9	126				
Trichloroethene	48.40	1.0	50.00		96.8	70.6	129				
Surr: 4-Bromofluorobenzene	44.69	0	50.00		89.4	66.1	129				
Surr: Dibromofluoromethane	53.32	0	50.00		107	83.6	123				
Surr: Toluene-d8	47.99	0	50.00		96.0	81.8	118				

Sample ID: 1612817-003AMS	Client ID: MW-2	Units: ug/L	Prep Date: 12/13/2016	Run No: 332040							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234801	Analysis Date: 12/13/2016	Seq No: 7230591							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	59.88	2.0	50.00		120	64.3	149				
Benzene	58.96	1.0	50.00		118	71.6	132				
Chlorobenzene	62.23	1.0	50.00		124	73.1	126				
Toluene	60.83	1.0	50.00		122	72.5	135				
Trichloroethene	56.81	1.0	50.00		114	70.2	132				
Surr: 4-Bromofluorobenzene	45.33	0	50.00		90.7	66.1	129				
Surr: Dibromofluoromethane	54.21	0	50.00		108	83.6	123				
Surr: Toluene-d8	48.77	0	50.00		97.5	81.8	118				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234801

Sample ID: 1612817-010AMS	Client ID: MW-45	Units: ug/L	Prep Date: 12/13/2016	Run No: 332040							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234801	Analysis Date: 12/13/2016	Seq No: 7230594							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	51.45	2.0	50.00		103	64.3	149				
Benzene	51.83	1.0	50.00		104	71.6	132				
Chlorobenzene	55.50	1.0	50.00		111	73.1	126				
Toluene	53.07	1.0	50.00		106	72.5	135				
Trichloroethene	50.73	1.0	50.00		101	70.2	132				
Surr: 4-Bromofluorobenzene	46.17	0	50.00		92.3	66.1	129				
Surr: Dibromofluoromethane	53.87	0	50.00		108	83.6	123				
Surr: Toluene-d8	48.93	0	50.00		97.9	81.8	118				

Sample ID: 1612817-003AMSD	Client ID: MW-2	Units: ug/L	Prep Date: 12/13/2016	Run No: 332040							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234801	Analysis Date: 12/13/2016	Seq No: 7230592							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	50.49	2.0	50.00		101	64.3	149	59.88	17.0	30.8	
Benzene	50.74	1.0	50.00		101	71.6	132	58.96	15.0	20.7	
Chlorobenzene	54.04	1.0	50.00		108	73.1	126	62.23	14.1	26.6	
Toluene	52.25	1.0	50.00		104	72.5	135	60.83	15.2	23.2	
Trichloroethene	48.86	1.0	50.00		97.7	70.2	132	56.81	15.0	27.7	
Surr: 4-Bromofluorobenzene	46.74	0	50.00		93.5	66.1	129	45.33	0	0	
Surr: Dibromofluoromethane	54.33	0	50.00		109	83.6	123	54.21	0	0	
Surr: Toluene-d8	49.30	0	50.00		98.6	81.8	118	48.77	0	0	

Sample ID: 1612817-010AMSD	Client ID: MW-45	Units: ug/L	Prep Date: 12/13/2016	Run No: 332040							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234801	Analysis Date: 12/13/2016	Seq No: 7230595							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	50.20	2.0	50.00		100	64.3	149	51.45	2.46	30.8	
Benzene	51.23	1.0	50.00		102	71.6	132	51.83	1.16	20.7	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Management
Project Name: VLP2 - Welcome Years
Workorder: 1612817

ANALYTICAL QC SUMMARY REPORT

BatchID: 234801

Sample ID: 1612817-010AMSD	Client ID: MW-45	Units: ug/L	Prep Date: 12/13/2016	Run No: 332040
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 234801	Analysis Date: 12/13/2016	Seq No: 7230595

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	54.78	1.0	50.00		110	73.1	126	55.50	1.31	26.6	
Toluene	52.55	1.0	50.00		105	72.5	135	53.07	0.985	23.2	
Trichloroethene	49.08	1.0	50.00		98.2	70.2	132	50.73	3.31	27.7	
Surr: 4-Bromofluorobenzene	45.23	0	50.00		90.5	66.1	129	46.17	0	0	
Surr: Dibromofluoromethane	53.71	0	50.00		107	83.6	123	53.87	0	0	
Surr: Toluene-d8	48.12	0	50.00		96.2	81.8	118	48.93	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ATTACHMENT I
Groundwater Field Sample Sheets
September 2017

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: mw-2
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/13/17
 Comments: MS/MSD Time In: 1305 Time Out: 1400

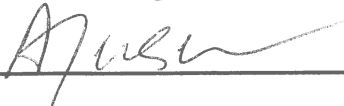
Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>1</u> inches	Reference Point Marked: <u>Yes</u> <u>No</u>	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>20.24</u> feet below T.O.C. Well Depth: <u>28.47</u> feet below T.O.C.		0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>8.23</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P8</u>	ID# <u>P8</u>
1 Well Volume= <u>.33</u> gal	Purge Start Time: <u>1320</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume= <u>.99</u> gal	Purge End Time: <u>1340</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID# <u>s8/2</u>	
Total Purged: <u>1</u> gal	Total Time: <u>20</u> min	Calibration Date/Time: <u>9/13/17 0930</u>	
Well Purge Dry (?): <u>yes/no</u>	Purge Rate: <u>.05</u> gpm	Comments:	

Groundwater Field Parameters				Dissolved				Water Level
Time	Gallons Purged	Temp. Deg. Cel	Cond. μ S/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	ft. from TOC
1328	.25	24.4	178	6.55	-	-	7.10	
1332	.5	23.4	171	6.58	-	-	4.25	
1336	.75	23.3	173	6.57	-	-	4.35	
1340	1	23.3	170	6.57	-	-	4.99	
Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- ----- <10 NTUs -----								

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u> </u> feet below T.O.C.	Final Groundwater Depth (if applic.): <u> </u> feet below T.O.C.
Final Sample Turbidity: <u>4.99</u> NTUs	Ferrous Iron Concentration (if sampled): <u> </u> mg/L
Comments:	

Laboratory Analytical Information					
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>mw-2</u>	<u>VOC</u>	<u>VQA U:91</u>	<u>4</u>	<u>HCl</u>	<u>1345</u>

Sample Laboratory (circle): <u>ACL/Xenco/AES/TA/Other</u>	Delivery Method: <u>Hand Delivery</u> Fed-Ex/UPS/Other
Field Personnel Signature: <u></u>	

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-3R
 Sampling Personnel: Daniel McCartha, Mark Wescott, Andy Jensen Date: 9/15/17
 Comments: _____ Time In: 0945 Time Out: 1155

Well Information		Capacity
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.04 gal/ft in 1-inch-ID well
Depth to Water: <u>22.67</u> feet below T.O.C.	Well Depth: <u>30.22</u> feet below T.O.C.	0.16 gal/ft in 2-inch-ID well
		0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>7.55</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-8</u>	
1 Well Volume = <u>1.21</u> gal	Purge Start Time: <u>1001</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume = <u>3.63</u> gal	Purge End Time: <u>1122</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID# <u>812</u>	
Total Purged: <u>3.75</u> gal	Total Time: <u>81</u> min	Calibration Date/Time: <u>9/15/17 0810</u>	
Well Purge Dry (?): yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	Purge Rate: <u>.046</u> gpm	Comments: _____	

Groundwater Field Parameters				Dissolved				
Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
	<u>1012</u>	<u>.5</u>	<u>23.1</u>	<u>304</u>	<u>5.74</u>	<u>---</u>	<u>---</u>	<u>6.55</u>
<u>1020</u>	<u>1</u>	<u>22.8</u>	<u>288</u>	<u>5.62</u>	<u>---</u>	<u>---</u>	<u>3.48</u>	<u>24.95</u>
<u>1032</u>	<u>1.5</u>	<u>23.1</u>	<u>285</u>	<u>5.60</u>	<u>---</u>	<u>---</u>	<u>1.55</u>	<u>25.09</u>
<u>1043</u>	<u>2</u>	<u>22.8</u>	<u>282</u>	<u>5.59</u>	<u>---</u>	<u>---</u>	<u>1.26</u>	<u>25.02</u>
<u>1054</u>	<u>2.5</u>	<u>23.2</u>	<u>280</u>	<u>5.60</u>	<u>---</u>	<u>---</u>	<u>1.34</u>	<u>25.05</u>
<u>1106</u>	<u>3</u>	<u>23.5</u>	<u>281</u>	<u>5.61</u>	<u>---</u>	<u>---</u>	<u>1.23</u>	<u>24.98</u>
<u>1122</u>	<u>3.75</u>	<u>23.7</u>	<u>281</u>	<u>5.62</u>	<u>---</u>	<u>---</u>	<u>1.18</u>	<u>24.99</u>
Stabilization Info:		<u>N/A</u>	<u>+/- 5%</u>	<u>+/- 0.1 SU</u>	<u>-----</u>	<u>-----</u>	<u><10 NTUs</u>	<u>-----</u>

Sample Collection Parameters			
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other			
Final Tubing/Pump Depth: _____ feet below T.O.C.	Final Groundwater Depth (if applic.): _____ feet below T.O.C.		
Final Sample Turbidity: <u>1.18</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L		
Comments: _____			

Laboratory Analytical Information					
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-3R</u>	<u>VOC</u>	<u>40ml vial</u>	<u>2</u>	<u>HCl</u>	<u>1130</u>
<u>MW-3R Dup</u>	<u>VOC</u>	<u>40ml vial</u>	<u>2</u>	<u>HCl</u>	<u>1135</u>

Sample Laboratory (circle): <u>ACL/Xenco/AES/TA/Other</u>	Delivery Method: <u>Hand Delivery/Fed-Ex/UPS/Other</u>
Field Personnel Signature: <u>Andy Jensen</u>	

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: mw-4
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-15-17
 Comments: _____ Time In: 1412 Time Out: 1516

Well Information

Well Diameter: <u>1</u> inches	Reference Point Marked: <input checked="checked" type="checkbox"/> Yes <input type="checkbox"/> No	0.04 gal/ft in 1-inch-ID well
Depth to Water: <u>23.85</u> feet below T.O.C.	Well Depth: <u>28.57</u> feet below T.O.C.	0.16 gal/ft in 2-inch-ID well
		0.65 gal/ft in 4-inch-ID well

Purging Information

Purge Method (check): Traditional Purge Tubing In-Screen Method
 Water Column: 4.72 ft
 1 Well Volume = 0.19 gal Purge Start Time: 1429
 3 Well Volume = 0.57 gal Purge End Time: 1501
 Total Purged: 0.60 gal Total Time: 32 min
 Well Purge Dry (?): yes/ no Purge Rate: 0.02 gpm

Purging Equipment and Calibration Information

Bailer: Teflon Poly. Pump: Grundfos Peri ID# 9-6
 Pump Tubing Type: Teflon Teflon-Lined Poly. Polyethylene
 Meter(s) Used: Hanna 991300 YSI 556 Lamotte 2020 ID#s 35
 Calibration Date/Time: 9-15-17 0805
 Comments: _____

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. $\mu S/cm$	pH SU	Dissolved			Water Level ft. from TOC
					Oxygen mg/L	ORP mV	Turbidity NTUs	
<u>1442</u>	<u>0.25</u>	<u>25.9</u>	<u>0.72</u>	<u>6.44</u>	—	—	<u>7.44</u>	—
<u>1451</u>	<u>0.40</u>	<u>26.0</u>	<u>0.71</u>	<u>6.48</u>	—	—	<u>5.79</u>	—
<u>1456</u>	<u>0.50</u>	<u>26.2</u>	<u>0.70</u>	<u>6.45</u>	—	—	<u>2.51</u>	—
<u>1501</u>	<u>0.60</u>	<u>26.4</u>	<u>0.70</u>	<u>6.42</u>	—	—	<u>1.55</u>	—
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): Bailer Straw Method Pump Tubing Vacuum Jug Other
 Final Tubing/Pump Depth: 25.5 feet below T.O.C. Final Groundwater Depth (if applic.): — feet below T.O.C.
 Final Sample Turbidity: 1.55 NTUs Ferrous Iron Concentration (if sampled): — mg/L
 Comments: _____

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>mw-4</u>	<u>VOCS 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1505</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-5
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/14/17
 Comments: _____ Time In: 1300 Time Out: 1600

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>1</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>11.31</u> feet below T.O.C.	Well Depth: <u>14.95</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>3.64</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-8</u>	
1 Well Volume = <u>.15</u> gal	Purge Start Time: <u>1320</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume = <u>.45</u> gal	Purge End Time: <u>1352</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>8,2</u>	
Total Purged: <u>.5</u> gal	Total Time: <u>32</u> min	Calibration Date/Time: <u>9/14/15 0740</u>	
Well Purge Dry (?): <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	Purge Rate: <u>.016</u> gpm	Comments: _____	

Groundwater Field Parameters					Dissolved		Turbidity NTUs	Water Level ft. from TOC
Time	Gallons Purged	Temp. Deg. Cel	Cond. μ S/cm	pH SU	Oxygen mg/L	ORP mV		
<u>1330</u>	<u>.1</u>	<u>24.4</u>	<u>398</u>	<u>5.94</u>	—	—	<u>10.97</u>	
<u>1335</u>	<u>.2</u>	<u>24.5</u>	<u>401</u>	<u>5.97</u>	—	—	<u>5.97</u>	
<u>1340</u>	<u>.3</u>	<u>23.1</u>	<u>381</u>	<u>5.87</u>	—	—	<u>7.19</u>	
<u>1345</u>	<u>.4</u>	<u>23.9</u>	<u>368</u>	<u>5.77</u>	—	—	<u>4.93</u>	
<u>1350</u>	<u>.5</u>	<u>23.3</u>	<u>376</u>	<u>5.89</u>	—	—	<u>10.07</u>	
<u>1352</u>	<u>dry</u>	<u>dry</u>	<u>dry</u>	<u>dry</u>	—	—	<u>dry</u>	<u>dry</u>
Stabilization Info:		<u>N/A</u>	<u>+/- 5%</u>	<u>+/- 0.1 SU</u>	<u>-----</u>	<u>-----</u>	<u><10 NTUs</u>	<u>-----</u>

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: _____ feet below T.O.C.	Final Groundwater Depth (if applic.): _____ feet below T.O.C.
Final Sample Turbidity: <u>6.47</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L
Comments: _____	

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-5</u>	<u>VOC</u>	<u>400 mL VOIT</u>	<u>2</u>	<u>HCl</u>	<u>1415</u>

Sample Laboratory (circle): <u>ACL/Xenco</u> <u>AES</u> / TA / Other	Delivery Method: <u>Hand Delivery</u> / Fed-Ex / UPS / Other
Field Personnel Signature: <u>[Signature]</u>	

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-6
Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/14/17
Comments: Time In: 1445 Time Out: 1550

Well Information
Well Diameter: 1 inches Reference Point Marked: Yes No
Depth to Water: 16.85 feet below T.O.C. Well Depth: 21.72 feet below T.O.C.

Purging Information
Water Column: 4.87 ft
1 Well Volume = .19 gal
3 Well Volume = .57 gal
Total Purged: .6 gal
Well Purge Dry (?): yes/no
Purging Equipment and Calibration Information
Bailer: Teflon Poly Pump: Grundfos Peri ID# P8
Pump Tubing Type: Teflon Teflon-Lined Poly Polyethylene
Meter(s) Used: Hanna 991300 YSI 556 Lamotte 2020 ID#s 814
Calibration Date/Time: 9/14/17 0740
Comments:

Groundwater Field Parameters table with columns: Time, Gallons Purged, Temp. Deg. Cel, Cond. µS/cm, pH SU, Dissolved Oxygen mg/L, ORP mV, Turbidity NTUs, Water Level ft. from TOC. Includes data rows from 1510 to 1535.

Sample Collection Parameters
Sample Collection Method (check all): Bailer Straw Method Pump Tubing Vacuum Jug Other
Final Tubing/Pump Depth: feet below T.O.C. Final Groundwater Depth (if applic.): feet below T.O.C.
Final Sample Turbidity: 3.69 NTUs Ferrous Iron Concentration (if sampled): mg/L
Comments:

Laboratory Analytical Information table with columns: Sample ID, Analysis, Container, Qty., Preservative, Time Sampled. Includes entry for MW-6, VOC, 40ml VOA, 2, HCL, 1540.

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature:

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-7
Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-15-17
Comments: Time In: 1120 Time Out: 1215

Well Information
Well Diameter: 1 inches Reference Point Marked: Yes No
Depth to Water: 11.65 feet below T.O.C. Well Depth: 17.90 feet below T.O.C.
0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information
Water Column: 6.25 ft
1 Well Volume=0.25 gal
3 Well Volume=0.75 gal
Total Purged: 1.00 gal
Well Purge Dry (?): yes/no
Purge Method (check): Traditional Purge Tubing In-Screen Method
Purging Equipment and Calibration Information
Bailer: Teflon Poly Pump: Grundfos Peri ID# 1-5
Pump Tubing Type: Teflon Teflon-Lined Poly Polyethylene
Meter(s) Used: Hanna 991300 YSI 556 Lamotte 2020 ID#s 3,5
Calibration Date/Time: 9-15-17 0805
Comments: C91, OK17

Groundwater Field Parameters table with columns: Time, Gallons Purged, Temp. Deg. Cel, Cond. us/cm, pH SU, Dissolved Oxygen mg/L, ORP mV, Turbidity NTUs, Water Level ft. from TOC. Includes data rows for 1143, 1149, 1154, 1159 and a Stabilization Info row.

Sample Collection Parameters
Sample Collection Method (check all): Bailer Straw Method Pump Tubing Vacuum Jug Other
Final Tubing/Pump Depth: 13 feet below T.O.C. Final Groundwater Depth (if applic.): feet below T.O.C.
Final Sample Turbidity: 1.26 NTUs Ferrous Iron Concentration (if sampled): mg/L
Comments:

Laboratory Analytical Information table with columns: Sample ID, Analysis, Container, Qty., Preservative, Time Sampled. Includes entry for MW-7 with analysis UO5 8260B, container 40 mL VOA, qty 2, preservative HCl, time 1205.

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: [Handwritten Signature]

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-8
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/13/17
 Comments: _____ Time In: 1430 Time Out: 1550

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches	Reference Point Marked: <u>68</u> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>19.35</u> feet below T.O.C.	Well Depth: <u>25.99</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information	Purging Equipment and Calibration Information	
Water Column: <u>6.64</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>2-8</u>
1 Well Volume = <u>1.06</u> gal	Purge Start Time: <u>1448</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene
3 Well Volume = <u>3.18</u> gal	Purge End Time: <u>1527</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>8/2</u>
Total Purged: <u>3.5</u> gal	Total Time: <u>39</u> min	Calibration Date/Time: <u>9/13/17 0930</u>
Well Purge Dry (?): yes <u>no</u>	Purge Rate: <u>0.09</u> gpm	Comments: _____

Groundwater Field Parameters				Dissolved					
Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Oxygen	ORP	Turbidity	Water Level	
					mg/L	mV	NTUs	ft. from TOC	
<u>1455</u>	<u>.5</u>	<u>23.3</u>	<u>342</u>	<u>6.00</u>	<u>---</u>	<u>---</u>	<u>7.52</u>	<u>19.62</u>	
<u>1459</u>	<u>1</u>	<u>22.6</u>	<u>332</u>	<u>5.96</u>	<u>---</u>	<u>---</u>	<u>5.48</u>	<u>19.69</u>	
<u>1504</u>	<u>1.5</u>	<u>22.2</u>	<u>335</u>	<u>5.95</u>	<u>---</u>	<u>---</u>	<u>6.89</u>	<u>19.73</u>	
<u>1511</u>	<u>2</u>	<u>21.2</u>	<u>335</u>	<u>5.95</u>	<u>---</u>	<u>---</u>	<u>7.16</u>	<u>19.79</u>	
<u>1517</u>	<u>2.5</u>	<u>21.1</u>	<u>334</u>	<u>5.95</u>	<u>---</u>	<u>---</u>	<u>7.16</u>	<u>19.82</u>	
<u>1522</u>	<u>3</u>	<u>21.2</u>	<u>333</u>	<u>5.96</u>	<u>---</u>	<u>---</u>	<u>6.70</u>	<u>19.84</u>	
<u>1525</u>	<u>3.25</u>	<u>21.2</u>	<u>333</u>	<u>5.95</u>	<u>---</u>	<u>---</u>	<u>6.94</u>	<u>19.84</u>	
Stabilization Info:		<u>N/A</u>	<u>+/- 5%</u>	<u>+/- 0.1 SU</u>	<u>-----</u>	<u>-----</u>	<u><10 NTUs</u>	<u>-----</u>	

Sample Collection Parameters	
Sample Collection Method (check all):	<input type="checkbox"/> Bailer <input type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other
Final Tubing/Pump Depth: <u>~21</u> feet below T.O.C	Final Groundwater Depth (if applic.): <u>19.84</u> feet below T.O.C
Final Sample Turbidity: <u>6.94</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L
Comments: _____	

Laboratory Analytical Information					
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-8</u>	<u>VOC</u>	<u>VOA U-141</u>	<u>2</u>	<u>HCl</u>	<u>1530</u>

Sample Laboratory (circle): <u>ACL/Xenco/AES/TA/Other</u>	Delivery Method: <u>Hand Delivery/Fed-Ex/UPS/Other</u>
Field Personnel Signature: _____	

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-9
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-13-17
 Comments: _____ Time In: 1425 Time Out: 1552

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>1</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>16.80</u> feet below T.O.C.	Well Depth: <u>23.80</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Water Column: <u>7.00</u> ft	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-6</u>	
1 Well Volume = <u>0.28</u> gal	Purge Start Time: <u>1448</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume = <u>0.84</u> gal	Purge End Time: <u>1325</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>3,5</u>	
Total Purged: <u>1.10</u> gal	Total Time: <u>37</u> min	Calibration Date/Time: <u>9-13-17 0930</u>	
Well Purge Dry (?): <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Purge Rate: <u>0.03</u> gpm	Comments: <u>cal. okay</u>	

Groundwater Field Parameters					Dissolved			
Time	Gallons Purged	Temp. Deg. Cel	Cond. μ S/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1458</u>	<u>0.30</u>	<u>23.1</u>	<u>0.46</u>	<u>6.14</u>	<u>—</u>	<u>—</u>	<u>5.44</u>	<u>—</u>
<u>1508</u>	<u>0.60</u>	<u>21.2</u>	<u>0.45</u>	<u>6.19</u>	<u>—</u>	<u>—</u>	<u>14.2</u>	<u>—</u>
<u>1313</u>	<u>0.75</u>	<u>21.1</u>	<u>0.45</u>	<u>6.28</u>	<u>—</u>	<u>—</u>	<u>7.34</u>	<u>—</u>
<u>1518</u>	<u>0.90</u>	<u>21.0</u>	<u>0.40</u>	<u>6.20</u>	<u>—</u>	<u>—</u>	<u>3.74</u>	<u>—</u>
<u>1522</u>	<u>1.00</u>	<u>20.9</u>	<u>0.41</u>	<u>6.19</u>	<u>—</u>	<u>—</u>	<u>3.44</u>	<u>—</u>
<u>1525</u>	<u>1.10</u>	<u>20.8</u>	<u>0.40</u>	<u>6.15</u>	<u>—</u>	<u>—</u>	<u>7.69</u>	<u>—</u>
<u>roots are present in well</u>								
Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- <10 NTUs -----								

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>23.50</u> feet below T.O.C.	Final Groundwater Depth (if applic.): <u>—</u> feet below T.O.C.
Final Sample Turbidity: <u>7.69</u> NTUs	Ferrous Iron Concentration (if sampled): <u>—</u> mg/L
Comments: _____	

Laboratory Analytical Information						
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled	
<u>MW-9</u>	<u>VOCs 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1530</u>	
<u>MW-9</u>	<u>Total Pb/Cr</u>	<u>250 mL HPLC</u>	<u>1</u>	<u>HNO3</u>	<u>1530</u>	

Sample Laboratory (circle): ACL/Xenco/ES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-10
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/15/17
 Comments: _____ Time In: 1415 Time Out: 1540

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes No
 Depth to Water: 22.85 feet below T.O.C. Well Depth: 31.72 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
 0.16 gal/ft in 2-inch-ID well
 0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 8.87 ft
 1 Well Volume = 1.42 gal
 3 Well Volume = 4.26 gal
 Total Purged: 4.3 gal
 Well Purge Dry (?): yes/

Purge Method (check):
 Traditional Purge Tubing In-Screen Method

Purge Start Time: 1432
 Purge End Time: 1528
 Total Time: 56 min
 Purge Rate: 0.77 gpm

Purging Equipment and Calibration Information

Bailer: Teflon Poly. Pump: Grundfos Peri ID# P8
 Pump Tubing Type: Teflon Teflon-Lined Poly. Polyethylene
 Meter(s) Used: Hanna 991300 YSI 556 Lamotte 2020 ID#s 812
 Calibration Date/Time: 9/15/17 0810
 Comments: _____

Groundwater Field Parameters

Time	Gallons Purged		Temp.	Cond.	pH	Dissolved Oxygen	ORP	Turbidity	Water Level
			Deg. Cel	$\mu\text{S}/\text{cm}$	SU	mg/L	mV	NTUs	ft. from TOC
<u>1447</u>	<u>1</u>		<u>25.5</u>	<u>306</u>	<u>5.68</u>	—	—	<u>3.9</u>	<u>23.12</u>
<u>1459</u>	<u>2</u>		<u>24.6</u>	<u>306</u>	<u>5.69</u>	—	—	<u>5.73</u>	<u>23.14</u>
<u>1511</u>	<u>3</u>		<u>24.4</u>	<u>305</u>	<u>5.71</u>	—	—	<u>6.04</u>	<u>23.15</u>
<u>1523</u>	<u>4</u>		<u>24.0</u>	<u>307</u>	<u>5.71</u>	—	—	<u>7.55</u>	<u>23.17</u>
<u>1528</u>	<u>4.3</u>		<u>24.0</u>	<u>307</u>	<u>5.76</u>	—	—	<u>8.41</u>	<u>23.18</u>
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): Bailer Straw Method Pump Tubing Vacuum Jug Other
 Final Tubing/Pump Depth: _____ feet below T.O.C. Final Groundwater Depth (if applic.): _____ feet below T.O.C.
 Final Sample Turbidity: 8.41 NTUs Ferrous Iron Concentration (if sampled): _____ mg/L
 Comments: _____

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-10</u>	<u>VOC</u>	<u>40 ml VOA</u>	<u>2</u>	<u>HCl</u>	<u>1535</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: [Signature]

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-11
 Sampling Personnel: Daniel McCartha, Mark Wescott, Andy Jensen Date: 9/18/17
 Comments: Time In: 0811 Time Out: 1000

Well Information	
Well Diameter: <u>1</u> inches Reference Point Marked: <input checked="" type="checkbox"/> Yes No	0.04 gal/ft in 1-inch-ID well 0.16 gal/ft in 2-inch-ID well 0.65 gal/ft in 4-inch-ID well
Depth to Water: <u>23.88</u> feet below T.O.C. Well Depth: <u>32.76</u> feet below T.O.C.	

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>8.88</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-8</u>	
1 Well Volume= <u>.36</u> gal	Purge Start Time: <u>0836</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume= <u>1.08</u> gal	Purge End Time: <u>0922</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>8/2</u>	
Total Purged: <u>1.1</u> gal	Total Time: <u>46</u> min	Calibration Date/Time: <u>9/18/17 0750</u>	
Well Purge Dry (?): yes/no <u>no</u>	Purge Rate: <u>.029</u> gpm	Comments:	

Groundwater Field Parameters					Dissolved			Water Level
Time	Gallons Purged	Temp. Deg. Cel	Cond. $\mu\text{S}/\text{cm}$	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	ft. from TOC
0856	.25	22.1	306	5.55	—	—	10.34	
0903	.5	21.9	285	5.54	—	—	5.41	
0910	.75	21.9	282	5.46	—	—	3.23	
0918	1	21.8	283	5.48	—	—	1.79	
0922	1.1	21.7	281	5.48	—	—	1.63	
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters			
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input checked="" type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other			
Final Tubing/Pump Depth: _____ feet below T.O.C.		Final Groundwater Depth (if applic.): _____ feet below T.O.C.	
Final Sample Turbidity: <u>1.63</u> NTUs		Ferrous Iron Concentration (if sampled): _____ mg/L	
Comments:			

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-11	VOC	40ml VOA	2	HCl	0930
MW-11dup	VOC	40ml VOA	2	HCl	0935
MW-11	Metals	250ml Plastic	1	HNO3	0930
MW-11dup	Metals	250ml Plastic	1	HNO3	0935

Sample Laboratory (circle): <u>ACL/Xenco/AES/TA/Other</u>	Delivery Method: <u>Hand Delivery/Fed-Ex/UPS/Other</u>
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Field Personnel Signature: Andy Jensen

AEM Groundwater Sampling Field Log

AEM Project: MW-12 Welcome Years Project # 1396-1701-2 Well No.: MW-12
 Sampling Personnel: Daniel McCartha, Mark Wescott, Andy Jensen Date: 9/14/17
 Comments: _____ Time In: 1010 Time Out: 1200

Well Information		
Well Diameter: <u>1</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.04 gal/ft in 1-inch-ID well
Depth to Water: <u>25.51</u> feet below T.O.C.	Well Depth: <u>31.95</u> feet below T.O.C.	0.16 gal/ft in 2-inch-ID well
		0.65 gal/ft in 4-inch-ID well

Purging Information	Purging Equipment and Calibration Information
Water Column: <u>6.44</u> ft	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>PS</u>
1 Well Volume = <u>.26</u> gal	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene
3 Well Volume = <u>.78</u> gal	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>8,2</u>
Total Purged: <u>.4</u> gal	Calibration Date/Time: <u>9/14/17 0740</u>
Well Purge Dry (?): <input checked="" type="checkbox"/> yes / <input type="checkbox"/> no	Comments: _____
Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	
Purge Start Time: <u>1030</u>	
Purge End Time: <u>1054</u>	
Total Time: <u>24</u> min	
Purge Rate: <u>.017</u> gpm	

Groundwater Field Parameters				Dissolved				
Time	Gallons	Temp.	Cond.	pH	Oxygen	ORP	Turbidity	Water Level
	Purged	Deg. Cel	$\mu\text{S}/\text{cm}$	SU	mg/L	mV	NTUs	ft. from TOC
<u>1047</u>	<u>.25</u>	<u>24.0</u>	<u>436</u>	<u>5.89</u>	—	—	<u>14.5</u>	
<u>1057</u>	<u>.4</u>	<u>dry</u>	<u>dry</u>	<u>dry</u>	—	—	<u>dry</u>	<u>dry</u>
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters			
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input checked="" type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other			
Final Tubing/Pump Depth: _____ feet below T.O.C.	Final Groundwater Depth (if applic.): _____ feet below T.O.C.		
Final Sample Turbidity: <u>5.09</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L		
Comments: _____			

Laboratory Analytical Information					
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-12</u>	<u>VOC</u>	<u>40ml VOA</u>	<u>2</u>	<u>HCl</u>	<u>1140</u>
<u>MW-12</u>	<u>Metals</u>	<u>250 ml</u>	<u>1</u>	<u>HNO3</u>	<u>1140</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other	Delivery Method: Hand Delivery/Fed-Ex/UPS/Other
Field Personnel Signature:	

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-13
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/13/17
 Comments: _____ Time In: 0940 Time Out: 1115

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>1</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>23.32</u> feet below T.O.C.	Well Depth: <u>30.15</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri ID# <u>P-8</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
Water Column: <u>6.83</u> ft	Purge Start Time: <u>1030</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID# <u>s8/e</u>	
1 Well Volume = <u>.27</u> gal	Purge End Time: <u>1057</u>	Calibration Date/Time: <u>9/13/17 0930</u>	
3 Well Volume = <u>.81</u> gal	Total Time: <u>27</u> min	Comments: _____	
Total Purged: <u>1</u> gal	Purge Rate: <u>.037</u> gpm		
Well Purge Dry (?): yes/ <input checked="" type="checkbox"/> no			

Groundwater Field Parameters					Dissolved			
Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1037</u>	<u>.25</u>	<u>22.1</u>	<u>397</u>	<u>5.65</u>	<u>---</u>	<u>---</u>	<u>11.08</u>	
<u>1044</u>	<u>.5</u>	<u>21.5</u>	<u>395</u>	<u>5.62</u>	<u>---</u>	<u>---</u>	<u>6.38</u>	
<u>1050</u>	<u>.75</u>	<u>21.7</u>	<u>404</u>	<u>5.63</u>	<u>---</u>	<u>---</u>	<u>3.07</u>	
<u>1054</u>	<u>.95</u>	<u>21.7</u>	<u>401</u>	<u>5.62</u>	<u>---</u>	<u>---</u>	<u>3.27</u>	
Stabilization Info:		<u>N/A</u>	<u>+/- 5%</u>	<u>+/- 0.1 SU</u>	<u>----</u>	<u>----</u>	<u><10 NTUs</u>	<u>-----</u>

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input checked="" type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: _____ feet below T.O.C.	Final Groundwater Depth (if applic.): _____ feet below T.O.C.
Final Sample Turbidity: <u>3.27</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L
Comments: _____	

Laboratory Analytical Information					
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-13</u>	<u>VOC</u>	<u>VGA vial</u>	<u>2</u>	<u>HCl</u>	<u>1057</u>
<u>MW-13</u>	<u>Metals (Pb/Cr)</u>	<u>250 ml Plastic</u>	<u>1</u>	<u>HNO3</u>	<u>1057</u>

Sample Laboratory (circle): <u>ACL/Xenco/ES/TA/Other</u>	Delivery Method: <u>Hand Delivery/Fed-Ex/UPS/Other</u>
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Field Personnel Signature: Andy Jensen

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: mw-140
Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-18-12
Comments: Time In: 0940 Time Out: 1135

Well Information
Well Diameter: 2 inches Reference Point Marked: No
Depth to Water: 57.35 feet below T.O.C. Well Depth: 88.17 feet below T.O.C.

Purging Information
Water Column: 30.82 ft
1 Well Volume = 4.93 gal
3 Well Volume = 14.79 gal
Total Purged: 8.50 gal
Well Purge Dry (?): yes/no
Purge Start Time: 1004
Purge End Time: 1041
Total Time: 37 min
Purge Rate: 0.23 gpm
Purging Equipment and Calibration Information
Bailer: Teflon Poly Pump: Grundfos Peri
Pump Tubing Type: Teflon Teflon-Lined Poly Polyethylene
Meter(s) Used: Hanna 991300 YSI 556 Lamotte 2020
Calibration Date/Time: 9-18-12 0740

Groundwater Field Parameters table with columns: Time, Gallons Purged, Temp. Deg. Cel, Cond. #5/cm, pH SU, Dissolved Oxygen mg/L, ORP mV, Turbidity NTUs, Water Level ft. from TOC. Includes handwritten data for 1023 and 1041 samples and a note: 'Well went dry at 8.5 gallons, will sample when well recovers'.

Sample Collection Parameters
Sample Collection Method (check all): Bailer Straw Method Pump Tubing Vacuum Jug Other
Final Tubing/Pump Depth: 87.5 feet below T.O.C. Final Groundwater Depth (if applic.): feet below T.O.C.
Final Sample Turbidity: 6.11 NTUs Ferrous Iron Concentration (if sampled): mg/L
Comments:

Laboratory Analytical Information table with columns: Sample ID, Analysis, Container, Qty., Preservative, Time Sampled. Handwritten entry: mw-140, VOCs 82608, 40mL VOA, 2, HCl, 1120.

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-15
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-13-17
 Comments: _____ Time In: 1112 Time Out: 1225

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>1</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>18.90</u> feet below T.O.C.	Well Depth: <u>21.47</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Purging Equipment and Calibration Information
Water Column: <u>2.57</u> ft	1 Well Volume= <u>0.10</u> gal	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-6</u>
3 Well Volume= <u>0.30</u> gal	Purge Start Time: <u>1132</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene
Total Purged: <u>0.50</u> gal	Purge End Time: <u>1155</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#'s <u>3,5</u>
Well Purge Dry (?): yes/ <input type="checkbox"/> no	Total Time: <u>23</u> min	Calibration Date/Time: <u>9-13-17 0930</u>
Purge Rate: <u>0.02</u> gpm	Comments: <u>LAJ-okay</u>	

Groundwater Field Parameters				Dissolved				
Time	Gallons Purged	Temp. Deg. Cel	Cond. ^{ns} _{µS/cm}	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1137</u>	<u>0.10</u>	<u>27.4</u>	<u>0.25</u>	<u>6.29</u>	<u>—</u>	<u>—</u>	<u>69</u>	<u>—</u>
<u>1141</u>	<u>0.20</u>	<u>24.8</u>	<u>0.25</u>	<u>6.25</u>	<u>—</u>	<u>—</u>	<u>67.4</u>	<u>—</u>
<u>1146</u>	<u>0.30</u>	<u>23.8</u>	<u>0.25</u>	<u>6.27</u>	<u>—</u>	<u>—</u>	<u>35.8</u>	<u>—</u>
<u>1151</u>	<u>0.40</u>	<u>24.2</u>	<u>0.25</u>	<u>6.27</u>	<u>—</u>	<u>—</u>	<u>20.0</u>	<u>—</u>
<u>1155</u>	<u>0.50</u>	<u>24.0</u>	<u>0.25</u>	<u>6.33</u>	<u>—</u>	<u>—</u>	<u>6.89</u>	<u>—</u>
Stabilization Info:		<u>N/A</u>	<u>+/- 5%</u>	<u>+/- 0.1 SU</u>	<u>-----</u>	<u>-----</u>	<u><10 NTUs</u>	<u>-----</u>

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>~ 20'</u> feet below T.O.C	Final Groundwater Depth(if applic.): <u>—</u> feet below T.O.C
Final Sample Turbidity: <u>6.89</u> NTUs	Ferrous Iron Concentration (if sampled): <u>—</u> mg/L
Comments: _____	

Laboratory Analytical Information					
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-15</u>	<u>VOCs 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>H4</u>	<u>1200</u>
<u>MW-15 m9ms0</u>	<u>VOCs 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1200</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: *Daniel McCarthy*

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: mw-16
 Sampling Personnel: Daniel McCarthy Mark Wescott, Andy Jensen Date: 9-13-17
 Comments: _____ Time In: 0939 Time Out: 1108

Well Information			0.04 gal/ft in 1-inch-ID well	
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes		0.16 gal/ft in 2-inch-ID well	
Depth to Water: <u>12.66</u> feet below T.O.C.	Well Depth: <u>21.40</u> feet below T.O.C.		0.65 gal/ft in 4-inch-ID well	

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>8.74</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-5</u>	
1 Well Volume= <u>1.40</u> gal	Purge Start Time: <u>0958</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume= <u>4.20</u> gal	Purge End Time: <u>1049</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>3,5</u>	
Total Purged: <u>4.25</u> gal	Total Time: <u>51</u> min	Calibration Date/Time: <u>9-13-17 0930</u>	
Well Purge Dry (?): <u>yes</u>	Purge Rate: <u>0.08</u> gpm	Comments: <u>cal okay</u>	

Groundwater Field Parameters					Dissolved			
Time	Gallons Purged	Temp. Deg. Cel	Cond. ^{mS} μ S/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1016</u>	<u>1.50</u>	<u>19.1</u>	<u>1.30</u>	<u>6.79</u>	-	-	<u>6.90</u>	<u>13.72</u>
<u>1030</u>	<u>2.75</u>	<u>19.3</u>	<u>1.04</u>	<u>6.78</u>	-	-	<u>3.92</u>	<u>13.87</u>
<u>1039</u>	<u>3.50</u>	<u>19.2</u>	<u>1.06</u>	<u>6.81</u>	-	-	<u>3.42</u>	<u>13.93</u>
<u>1045</u>	<u>4.00</u>	<u>19.1</u>	<u>1.06</u>	<u>6.83</u>	-	-	<u>2.81</u>	<u>13.94</u>
<u>1049</u>	<u>4.25</u>	<u>19.2</u>	<u>1.06</u>	<u>6.81</u>	-	-	<u>1.96</u>	<u>13.94</u>
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>14.25</u> feet below T.O.C	Final Groundwater Depth (if applic.): <u>13.94</u> feet below T.O.C
Final Sample Turbidity: <u>1.96</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L
Comments: _____	

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>mw-16</u>	<u>VOCs 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1055</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivered / Fed-Ex/UPS/Other

Field Personnel Signature: Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: mw-17
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-13-17
 Comments: _____ Time In: 1235 Time Out: 1354

Well Information			0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>1</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> No		0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>20.80</u> feet below T.O.C.	Well Depth: <u>26.18</u> feet below T.O.C.		0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method		Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-6</u>	
Water Column: <u>5.38</u> ft	Purge Start Time: <u>1307</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
1 Well Volume= <u>0.22</u> gal	Purge End Time: <u>1328</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID# <u>3,5</u>	
3 Well Volume= <u>0.66</u> gal	Total Time: <u>21</u> min	Calibration Date/Time: <u>9-13-17 0930</u>	
Total Purged: <u>0.70</u> gal	Purge Rate: <u>0.03</u> gpm	Comments: <u>cal. okay</u>	
Well Purge Dry (?): yes/ <input checked="" type="checkbox"/> no			

Groundwater Field Parameters				Dissolved				
Time	Gallons Purged	Temp. Deg. Cel	Cond. $\mu S/cm$	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
	<u>1318</u>	<u>0.25</u>	<u>27.2</u>	<u>0.58</u>	<u>6.45</u>	<u>-</u>	<u>-</u>	<u>8.02</u>
<u>1323</u>	<u>0.50</u>	<u>24.3</u>	<u>0.60</u>	<u>6.44</u>	<u>-</u>	<u>-</u>	<u>5.44</u>	<u>-</u>
<u>1325</u>	<u>0.60</u>	<u>22.9</u>	<u>0.60</u>	<u>6.44</u>	<u>-</u>	<u>-</u>	<u>4.37</u>	<u>-</u>
<u>1328</u>	<u>0.70</u>	<u>22.2</u>	<u>0.60</u>	<u>6.44</u>	<u>-</u>	<u>-</u>	<u>5.40</u>	<u>-</u>
Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- <10 NTUs -----								

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>21.5</u> feet below T.O.C.	Final Groundwater Depth (if applic.): <u>20.80</u> feet below T.O.C. <i>nm</i>
Final Sample Turbidity: <u>5.40</u> NTUs	Ferrous Iron Concentration (if sampled): <u>-</u> mg/L
Comments: _____	

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>mw-17</u>	<u>vocs 8260B</u>	<u>40 mL v04</u>	<u>2</u>	<u>HCl</u>	<u>1335</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: mw-21
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-14-17
 Comments: _____ Time In: 1414 Time Out: 1529

Well Information		0.04 gal/ft in 1-inch-ID well	
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well	
Depth to Water: <u>15.61</u> feet below T.O.C.	Well Depth: <u>21.40</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well	

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>5.79</u> ft	Purge Method (check all): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Perist. ID# <u>P-6</u>	
1 Well Volume = <u>0.93</u> gal	Purge Start Time: <u>1427</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume = <u>2.80</u> gal	Purge End Time: <u>1501</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>3,5</u>	
Total Purged: <u>3.00</u> gal	Total Time: <u>34</u> min	Calibration Date/Time: <u>9-14-17 0740</u>	
Well Purge Dry (?): yes/ <input checked="" type="checkbox"/> no	Purge Rate: <u>0.09</u> gpm	Comments: _____	

Groundwater Field Parameters				Dissolved				
Time	Gallons Purged	Temp. Deg. Cel	Cond. mS/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1438</u>	<u>1.00</u>	<u>25.4</u>	<u>0.37</u>	<u>6.20</u>	<u>-</u>	<u>-</u>	<u>2.10</u>	<u>15.82</u>
<u>1449</u>	<u>2.00</u>	<u>24.1</u>	<u>0.38</u>	<u>6.19</u>	<u>-</u>	<u>-</u>	<u>1.60</u>	<u>15.84</u>
<u>1455</u>	<u>2.50</u>	<u>23.8</u>	<u>0.38</u>	<u>6.18</u>	<u>-</u>	<u>-</u>	<u>1.46</u>	<u>15.85</u>
<u>1501</u>	<u>3.00</u>	<u>23.5</u>	<u>0.37</u>	<u>6.19</u>	<u>-</u>	<u>-</u>	<u>1.19</u>	<u>15.85</u>
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>16.50</u> feet below T.O.C.	Final Groundwater Depth (if applic.): <u>15.85</u> feet below T.O.C.
Final Sample Turbidity: <u>1.19</u> NTUs	Ferrous Iron Concentration (if sampled): <u>-</u> mg/L
Comments: _____	

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>mw-21</u>	<u>VOCs 82608</u>	<u>40ml VOA</u>	<u>2</u>	<u>HCl</u>	<u>1505</u>
<u>mw-21 Dup.</u>	<u>VOCs 82608</u>	<u>40ml VOA</u>	<u>2</u>	<u>HCl</u>	<u>1505</u>

Sample Laboratory (circle): ACL/Xenco/EA/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other
 Field Personnel Signature: Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-23
Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-14-17
Comments: _____ Time In: 1245 Time Out: 1412

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>12.90</u> feet below T.O.C.	Well Depth: <u>21.06</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>8.16</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-6</u>	
1 Well Volume= <u>1.31</u> gal	Purge Start Time: <u>1300</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume= <u>3.93</u> gal	Purge End Time: <u>1356</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>3,5</u>	
Total Purged: <u>4.00</u> gal	Total Time: <u>56</u> min	Calibration Date/Time: <u>9-14-17 0740</u>	
Well Purge Dry (?): <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Purge Rate: <u>0.07</u> gpm	Comments: _____	

Groundwater Field Parameters				Dissolved				
Time	Gallons Purged	Temp. Deg. Cel	Cond. $\mu\text{S}/\text{cm}$	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1320</u>	<u>1.50</u>	<u>25.3</u>	<u>0.72</u>	<u>6.67</u>	-	-	<u>11.9</u>	<u>15.31</u>
<u>1339</u>	<u>2.75</u>	<u>27.6</u>	<u>0.72</u>	<u>6.66</u>	-	-	<u>7.14</u>	<u>15.98</u>
<u>1347</u>	<u>3.25</u>	<u>26.2</u>	<u>0.73</u>	<u>6.68</u>	-	-	<u>2.68</u>	<u>16.07</u>
<u>1353</u>	<u>3.75</u>	<u>24.6</u>	<u>0.73</u>	<u>6.68</u>	-	-	<u>2.00</u>	<u>16.07</u>
<u>1356</u>	<u>4.00</u>	<u>23.9</u>	<u>0.73</u>	<u>6.68</u>	-	-	<u>2.10</u>	<u>16.08</u>

Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- <10 NTUs -----

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>16.50</u> feet below T.O.C	Final Groundwater Depth(if applic.): <u>16.08</u> feet below T.O.C
Final Sample Turbidity: <u>2.10</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L
Comments: _____	

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-23</u>	<u>VOCs 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1400</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: nw-24
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-15-17
 Comments: _____ Time In: 0855 Time Out: 1117

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes No
 Depth to Water: 13.18 feet below T.O.C. Well Depth: 25.29 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 12.11 ft
 1 Well Volume = 1.94 gal Purge Start Time: 0911
 3 Well Volume = 5.82 gal Purge End Time: 1042
 Total Purged: 6.00 gal Total Time: 91 min
 Well Purge Dry (?): yes/ no Purge Rate: 0.07 gpm

Purge Method (check):
 Traditional Purge Tubing In-Screen Method

Purging Equipment and Calibration Information

Bailer: Teflon Poly. Pump: Grundfos Peri. ID# R-6
 Pump Tubing Type: Teflon Teflon-Lined Poly. Polyethylene
 Meter(s) Used: Hanna 991300 YSI 556 Lamotte 2020 ID#s 3,5
 Calibration Date/Time: 9-15-17 0805
 Comments: cal. okay

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. μ S/cm	pH SU	Dissolved	ORP mV	Turbidity NTUs	Water Level ft. from TOC
					Oxygen mg/L			
<u>0948</u>	<u>2.00</u>	<u>24.8</u>	<u>0.39</u>	<u>6.00</u>	-	-	<u>6.13</u>	<u>18.67</u>
<u>1015</u>	<u>4.00</u>	<u>22.9</u>	<u>0.39</u>	<u>6.01</u>	-	-	<u>5.89</u>	<u>21.25</u>
<u>1029</u>	<u>5.00</u>	<u>22.4</u>	<u>0.39</u>	<u>6.03</u>	-	-	<u>6.48</u>	<u>22.32</u>
<u>1042</u>	<u>6.00</u>	<u>23.3</u>	<u>0.39</u>	<u>6.07</u>	-	-	<u>8.95</u>	<u>23.61</u>

Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- ----- <10 NTUs -----

Sample Collection Parameters

Sample Collection Method (check all): Bailer Straw Method Pump Tubing Vacuum Jug Other
 Final Tubing/Pump Depth: 24 feet below T.O.C. Final Groundwater Depth (if applic.): 23.61 feet below T.O.C.
 Final Sample Turbidity: 8.95 NTUs Ferrous Iron Concentration (if sampled): - mg/L
 Comments: _____

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>nw-24</u>	<u>VOC5 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1050</u>
<u>nw-24 Dup.</u>	<u>VOC5 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1050</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: _____

Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-25D
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-18-17
 Comments: _____ Time In: 0810 Time Out: 0934

Well Information		Well Capacity	
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.04 gal/ft in 1-inch-ID well	
Depth to Water: <u>24.72</u> feet below T.O.C.	Well Depth: <u>48.37</u> feet below T.O.C.	0.16 gal/ft in 2-inch-ID well	
		0.65 gal/ft in 4-inch-ID well	

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>23.65</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input checked="" type="checkbox"/> Grundfos <input type="checkbox"/> Peri. ID# <u>P-9</u>	
1 Well Volume = <u>3.78</u> gal	Purge Start Time: <u>0836</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume = <u>11.35</u> gal	Purge End Time: <u>0915</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>3,5</u>	
Total Purged: <u>12.00</u> gal	Total Time: <u>39</u> min	Calibration Date/Time: <u>9-18-17 0740</u>	
Well Purge Dry (?): yes/ <input checked="" type="checkbox"/> no	Purge Rate: <u>0.31</u> gpm	Comments: _____	

Groundwater Field Parameters			Dissolved					
Time	Gallons Purged	Temp. Deg. Cel	Cond. $\mu\text{S}/\text{cm}$	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>0851</u>	<u>4.0</u>	<u>21.8</u>	<u>0.30</u>	<u>6.15</u>	—	—	<u>1.48</u>	<u>25.77</u>
<u>0901</u>	<u>8.0</u>	<u>21.1</u>	<u>0.27</u>	<u>6.09</u>	—	—	<u>1.31</u>	<u>25.93</u>
<u>0908</u>	<u>10.0</u>	<u>21.2</u>	<u>0.28</u>	<u>6.09</u>	—	—	<u>1.06</u>	<u>25.66</u>
<u>0911</u>	<u>11.0</u>	<u>21.3</u>	<u>0.27</u>	<u>6.10</u>	✓	—	<u>0.79</u>	<u>25.67</u>
<u>0915</u>	<u>12.0</u>	<u>21.4</u>	<u>0.27</u>	<u>6.09</u>	—	—	<u>0.89</u>	<u>25.67</u>

Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- <10 NTUs -----

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input type="checkbox"/> Straw Method <input checked="" type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>27'</u> feet below T.O.C	Final Groundwater Depth (if applic.): <u>25.67</u> feet below T.O.C
Final Sample Turbidity: <u>0.89</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L
Comments: _____	

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-25D</u>	<u>VOCS 8250B</u>	<u>40ml VOA</u>	<u>2</u>	<u>HCl</u>	<u>0920</u>

Sample Laboratory (circle): ACL/Xenco/MS/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature:

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-26
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-14-17
 Comments: _____ Time In: 1004 Time Out: 1135

Well Information	0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>13.51</u> feet below T.O.C. Well Depth: <u>24.33</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Purging Equipment and Calibration Information
Water Column: <u>10.82</u> ft		Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-6</u>
1 Well Volume = <u>1.73</u> gal	Purge Start Time: <u>1017</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene
3 Well Volume = <u>5.19</u> gal	Purge End Time: <u>1108</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>3,5</u>
Total Purged: <u>3.50</u> gal	Total Time: <u>51</u> min	Calibration Date/Time: <u>9-14-17 0740</u>
Well Purge Dry (?): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Purge Rate: <u>0.07</u> gpm	Comments: _____

Groundwater Field Parameters				Dissolved				
Time	Gallons Purged	Temp. Deg. Cel	Cond. $\mu\text{S}/\text{cm}$	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1044</u>	<u>1.75</u>	<u>22.7</u>	<u>1.04</u>	<u>6.79</u>	<u>-</u>	<u>-</u>	<u>4.05</u>	<u>19.68</u>
<u>1108</u>	<u>3.50</u>	<u>22.1</u>	<u>1.01</u>	<u>6.82</u>	<u>-</u>	<u>-</u>	<u>5.83</u>	<u>dry</u>
<u>well went dry at 3.5 gallons, will sample when well recovers.</u>								
Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- <10 NTUs -----								

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>-</u> feet below T.O.C.	Final Groundwater Depth (if applic.): <u>-</u> feet below T.O.C.
Final Sample Turbidity: <u>5.83</u> NTUs	Ferrous Iron Concentration (if sampled): <u>-</u> mg/L
Comments: _____	

Laboratory Analytical Information					
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-26</u>	<u>Voc's 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1125</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-28D
Sampling Personnel: Daniel McCartha, Mark Wescott, Andy Jensen Date: 9-19-17
Comments: Time In: 1110 Time Out: 1220

Well Information
Well Diameter: 2 inches Reference Point Marked: Yes No
Depth to Water: 17.04 feet below T.O.C. Well Depth: 32.92 feet below T.O.C.
0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information
Water Column: 15.88 ft
1 Well Volume= 2.54 gal
3 Well Volume= 7.62 gal
Total Purged: 7.75 gal
Well Purge Dry (?): yes/No
Purge Method (check): [X] Traditional Purge [] Tubing In-Screen Method
Purge Start Time: 1120
Purge End Time: 1204
Total Time: 44 min
Purge Rate: 0.18 gpm
Purging Equipment and Calibration Information
Bailer: [] Teflon [] Poly. Pump: [] Grundfos [X] Peri ID# P-6
Pump Tubing Type: [] Teflon [X] Teflon-Lined Poly. [] Polyethylene
Meter(s) Used: [X] Hanna 991300 [] YSI 556 [X] Lamotte 2020 ID# 335
Calibration Date/Time: 9-19-17 0940
Comments: meters 3 and 5

Groundwater Field Parameters table with columns: Time, Gallons Purged, Temp. Deg. Cel, Cond. µS/cm, pH SU, Dissolved Oxygen mg/L, ORP mV, Turbidity NTUs, Water Level ft. from TOC. Includes data for times 1142, 1153, 1157, 1200, 1204 and stabilization info at the bottom.

Sample Collection Parameters
Sample Collection Method (check all): [] Bailer [X] Straw Method [] Pump Tubing [] Vacuum Jug [] Other
Final Tubing/Pump Depth: 18.50 feet below T.O.C. Final Groundwater Depth (if applic.): 18.00 feet below T.O.C.
Final Sample Turbidity: 1.37 NTUs Ferrous Iron Concentration (if sampled): — mg/L
Comments:

Laboratory Analytical Information table with columns: Sample ID, Analysis, Container, Qty., Preservative, Time Sampled. Entry: MW-28D, V005 8260B, 40 mL VOA, 2, HCl, 1210

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: [Signature]

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-29
 Sampling Personnel: Daniel McCartha, Mark Wescott, Andy Jensen Date: 9/19/17
 Comments: _____ Time In: 1215 Time Out: 1430

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes No
 Depth to Water: 11.99 feet below T.O.C. Well Depth: 20.03 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
 0.16 gal/ft in 2-inch-ID well
 0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 8.04 ft
 Purge Method (check): Traditional Purge Tubing In-Screen Method
 1 Well Volume = 1.29 gal Purge Start Time: 1236
 3 Well Volume = 3.87 gal Purge End Time: 1338
 Total Purged: 2.1 gal Total Time: 62 min
 Well Purge Dry (?): yes / no Purge Rate: 0.034 gpm

Purging Equipment and Calibration Information

Bailer: Teflon Poly. Pump: Grundfos Peri ID# 28
 Pump Tubing Type: Teflon Teflon-Lined Poly. Polyethylene
 Meter(s) Used: Hanna 991300 YSI 556 Lamotte 2020 ID# 8/2
 Calibration Date/Time: 9/19/17 0920
 Comments: _____

Groundwater Field Parameters

Time	Gallons Purged		Temp.	Cond.	pH	Dissolved Oxygen	ORP	Turbidity	Water Level
			Deg. Cel	$\mu\text{S/cm}$	SU	mg/L	mV	NTUs	ft. from TOC
1248	.5		26.3	787	6.28	—	—	23.1	14.38
1300	1		25.2	780	6.30	—	—	10.27	16.07
1315	1.5		24.3	788	6.32	—	—	5.68	17.71
1327	1.75		23.4	775	6.30	—	—	3.60	19.26
1333	2		23.3	852	6.36	—	—	4.42	19.74
1338	dry		dry	dry	dry	—	—	dry	dry
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	-----

Sample Collection Parameters

Sample Collection Method (check all): Bailer Straw Method Pump Tubing Vacuum Jug Other
 Final Tubing/Pump Depth: _____ feet below T.O.C. Final Groundwater Depth (if applic.): _____ feet below T.O.C.
 Final Sample Turbidity: 8.00 NTUs Ferrous Iron Concentration (if sampled): _____ mg/L
 Comments: _____

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-29</u>	<u>VOC</u>	<u>40ml VOA</u>	<u>2</u>	<u>HCl</u>	<u>1415</u>
<u>MW-29</u>	<u>MTHSIS</u>	<u>250 ml</u>	<u>1</u>	<u>HNO3</u>	<u>1415</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: _____



AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-30
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/19/17
 Comments: _____ Time In: 1430 Time Out: 1620

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>14.10</u> feet below T.O.C.	Well Depth: <u>26.97</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Purge Method (check):	<input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri.	ID# <u>P8</u>
Water Column: <u>12.87</u> ft	Purge Start Time: <u>1450</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
1 Well Volume= <u>2.06</u> gal	Purge End Time: <u>1605</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020	ID#s <u>8/2</u>
3 Well Volume= <u>6.18</u> gal	Total Time: <u>75</u> min	Calibration Date/Time: <u>9/19/17 0920</u>	
Total Purged: <u>6.25</u> gal	Purge Rate: <u>.083</u> gpm	Comments: _____	
Well Purge Dry (?): yes/ <input checked="" type="checkbox"/> no			

Groundwater Field Parameters			Dissolved						
Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC	
<u>1511</u>	<u>2</u>	<u>25.0</u>	<u>621</u>	<u>6.24</u>	<u>—</u>	<u>—</u>	<u>56.8</u>	<u>16.80</u>	
<u>1535</u>	<u>4</u>	<u>24.5</u>	<u>612</u>	<u>6.27</u>	<u>—</u>	<u>—</u>	<u>24.3</u>	<u>17.47</u>	
<u>1550</u>	<u>5</u>	<u>26.8</u>	<u>613</u>	<u>6.27</u>	<u>—</u>	<u>—</u>	<u>13.4</u>	<u>17.62</u>	
<u>1605</u>	<u>6.25</u>	<u>26.4</u>	<u>596</u>	<u>6.22</u>	<u>—</u>	<u>—</u>	<u>11.8</u>	<u>17.73</u>	

Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- <10 NTUs -----

Sample Collection Parameters			
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other			
Final Tubing/Pump Depth:	<u> </u> feet below T.O.C	Final Groundwater Depth (if applic.):	<u> </u> feet below T.O.C
Final Sample Turbidity:	<u>11.8</u> NTUs	Ferrous Iron Concentration (if sampled):	<u> </u> mg/L
Comments: _____			

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-30</u>	<u>UGC</u>	<u>40ml VOA</u>	<u>2</u>	<u>HCl</u>	<u>1615</u>

Sample Laboratory (circle): ACL/Xenco/RES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: _____

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-31
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/15/17
 Comments: _____ Time In: 1218 Time Out: 1400

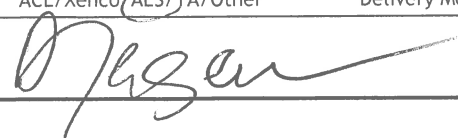
Well Information	0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches Reference Point Marked: <input checked="" type="checkbox"/> Yes No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>25.22</u> feet below T.O.C. Well Depth: <u>28.32</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information	Purge Method (check):	Tubing In-Screen Method	Purging Equipment and Calibration Information
Water Column: <u>3.1</u> ft	<input checked="" type="checkbox"/> Traditional Purge	<input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Perist. ID# <u>28</u>
1 Well Volume= <u>.5</u> gal	Purge Start Time: <u>1236</u>		Pump Tubing Type: <input type="checkbox"/> Teflon <input type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene
3 Well Volume= <u>1.5</u> gal	Purge End Time: <u>1335</u>		Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>812</u>
Total Purged: <u>1.75</u> gal	Total Time: <u>59</u> min		Calibration Date/Time: <u>9/15/17 0810</u>
Well Purge Dry (?): yes/ <input checked="" type="checkbox"/> no	Purge Rate: <u>0.297</u> gpm		Comments: _____

Groundwater Field Parameters				Dissolved					
Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC	
	1253	.25	24.8	258	5.43	—	—	23.8	25.55
1300	.5	24.3	257	5.44	—	—	38.8	25.65	
1307	.75	23.9	262	5.42	—	—	30.4	25.41	
1314	1	23.8	248	5.39	—	—	13.5	25.41	
1322	1.25	23.8	264	5.40	—	—	13.2	25.41	
1328	1.5	23.0	262	5.39	—	—	11.8	25.43	
1335	1.75	23.6	263	5.39	—	—	10.10	25.43	
Stabilization Info: <u>N/A</u>		<u>+/- 5%</u>	<u>+/- 0.1 SU</u>	<u>-----</u>	<u>-----</u>	<u><10 NTUs</u>	<u>-----</u>		

Sample Collection Parameters
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other Final Tubing/Pump Depth: <u>27</u> feet below T.O.C. Final Groundwater Depth (if applic.): _____ feet below T.O.C. Final Sample Turbidity: <u>10.10</u> NTUs Ferrous Iron Concentration (if sampled): _____ mg/L Comments: _____

Laboratory Analytical Information					
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-31</u>	<u>VOC</u>	<u>40ml VOA</u>	<u>2</u>	<u>HCl</u>	<u>1345</u>

Sample Laboratory (circle): ACL/Xenco AES/JA/Other Delivery Method: Hand Delivery Fed-Ex/UPS/Other
 Field Personnel Signature: 

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-32
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/18/17
 Comments: _____ Time In: 1015 Time Out: 1215

Well Information	0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>25.32</u> feet below T.O.C. Well Depth: <u>30.79</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Purging Equipment and Calibration Information
Water Column: <u>5.47</u> ft	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>8P</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene
1 Well Volume= <u>.88</u> gal	Purge Start Time: <u>1027</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>8/2</u>
3 Well Volume= <u>2.64</u> gal	Purge End Time: <u>1154</u>	Calibration Date/Time: <u>9/18/17</u> <u>0850</u>
Total Purged: <u>2.75</u> gal	Total Time: <u>87</u> min	Comments: _____
Well Purge Dry (?): yes/ <input type="checkbox"/> no/ <input checked="" type="checkbox"/>	Purge Rate: <u>.032</u> gpm	

Groundwater Field Parameters					Dissolved			
Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1039	0.5	24.0	280	5.50	—	—	1.76	26.50
1100	1	23.6	273	5.52	—	—	1.86	27.64
1114	1.5	23.3	210	5.47	—	—	1.82	28.05
1132	2	23.9	303	5.47	—	—	1.50	29.00
1145	2.5	23.3	293	5.42	—	—	1.14	29.52
1154	2.75	23.8	292	5.45	—	—	1.06	29.71

Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- ----- <10 NTUs -----

Sample Collection Parameters
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other
Final Tubing/Pump Depth: _____ feet below T.O.C. Final Groundwater Depth (if applic.): _____ feet below T.O.C.
Final Sample Turbidity: <u>1.06</u> NTUs Ferrous Iron Concentration (if sampled): _____ mg/L
Comments: _____

Laboratory Analytical Information					
Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-32</u>	<u>UOC</u>	<u>40ml VOA</u>	<u>2</u>	<u>HCL</u>	<u>1200</u>

Sample Laboratory (circle): <u>ACL/Xenco</u> <input checked="" type="checkbox"/> AES <input type="checkbox"/> TA/Other Delivery Method: <u>Hand Delivery</u> /Fed-Ex/UPS/Other
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Field Personnel Signature: 

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: mw-340
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-15-17
 Comments: Time In: 0730 Time Out: 0845

Well Information			
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes		
Depth to Water: <u>12.14</u> feet below T.O.C.	Well Depth: <u>43.90</u> feet below T.O.C.		
		0.04 gal/ft in 1-inch-ID well	
		0.16 gal/ft in 2-inch-ID well	
		0.65 gal/ft in 4-inch-ID well	

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>31.76</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input checked="" type="checkbox"/> Grundfos <input type="checkbox"/> Peri. ID# <u>P-2</u>	
1 Well Volume = <u>5.08</u> gal	Purge Start Time: <u>0801</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume = <u>15.24</u> gal	Purge End Time: <u>0823</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>3, 5</u>	
Total Purged: <u>15.50</u> gal	Total Time: <u>22</u> min	Calibration Date/Time: <u>9-15-17 0805</u>	
Well Purge Dry (?): <u>yes/no</u>	Purge Rate: <u>0.70</u> gpm	Comments:	

Groundwater Field Parameters				Dissolved				
Time	Gallons Purged	Temp. Deg. Cel	Cond. μ S/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>0809</u>	<u>5.25</u>	<u>19.4</u>	<u>0.79</u>	<u>6.46</u>	<u>-</u>	<u>-</u>	<u>13.39</u>	<u>1.49</u>
<u>0815</u>	<u>10.00</u>	<u>19.8</u>	<u>0.71</u>	<u>6.45</u>	<u>-</u>	<u>-</u>	<u>13.68</u>	<u>1.13</u>
<u>0818</u>	<u>12.00</u>	<u>20.0</u>	<u>0.70</u>	<u>6.42</u>	<u>-</u>	<u>-</u>	<u>13.75</u>	<u>0.37</u>
<u>0821</u>	<u>14.00</u>	<u>20.1</u>	<u>0.70</u>	<u>6.43</u>	<u>-</u>	<u>-</u>	<u>13.80</u>	<u>0.26</u>
<u>0823</u>	<u>15.50</u>	<u>20.2</u>	<u>0.69</u>	<u>6.42</u>	<u>-</u>	<u>-</u>	<u>13.82</u>	<u>0.57</u>
Stabilization Info:		<u>N/A</u>	<u>+/- 5%</u>	<u>+/- 0.1 SU</u>	<u>-----</u>	<u>-----</u>	<u><10 NTUs</u>	<u>-----</u>

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input type="checkbox"/> Straw Method <input checked="" type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>16.0'</u> feet below T.O.C.	Final Groundwater Depth (if applic.): <u>13.82'</u> feet below T.O.C.
Final Sample Turbidity: <u>0.57</u> NTUs	Ferrous Iron Concentration (if sampled): <u>-</u> mg/L
Comments:	

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>mw-340</u>	<u>VOCS B2608</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>0830</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature:

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-38
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-15-17
 Comments: _____ Time In: 1224 Time Out: 1354

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes No
 Depth to Water: 10.14 feet below T.O.C. Well Depth: 18.88 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
 0.16 gal/ft in 2-inch-ID well
 0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 8.74 ft
 1 Well Volume = 1.40 gal
 3 Well Volume = 4.20 gal
 Total Purged: 4.50 gal
 Well Purge Dry (?): Yes No
 Purge Method (check): Traditional Purge Tubing In-Screen Method
 Purge Start Time: 1239
 Purge End Time: 1335
 Total Time: 56 min
 Purge Rate: 0.08 gpm

Purging Equipment and Calibration Information

Bailer: Teflon Poly. Pump: Grundfos Peri. ID# P-6
 Pump Tubing Type: Teflon Teflon-Lined Poly. Polyethylene
 Meter(s) Used: Hanna 991300 YSI 556 Lamotte 2020 ID#s 35
 Calibration Date/Time: 9-15-17 0805
 Comments: CDI. CHAY

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. mS/cm	pH SU	Dissolved		Turbidity NTUs	Water Level ft. from TOC
					Oxygen mg/L	ORP mV		
1257	1.50	25.8	0.45	6.28	-	-	5.57	12.35
1314	3.00	25.1	0.51	6.35	-	-	3.09	12.50
1321	3.50	23.7	0.52	6.37	-	-	3.82	12.48
1328	4.00	23.8	0.53	6.37	-	-	3.37	12.51
1335	4.50	23.5	0.52	6.37	-	-	1.67	12.55

Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- <10 NTUs -----

Sample Collection Parameters

Sample Collection Method (check all): Bailer Straw Method Pump Tubing Vacuum Jug Other
 Final Tubing/Pump Depth: 13 feet below T.O.C. Final Groundwater Depth (if applic.): 12.55 feet below T.O.C.
 Final Sample Turbidity: 1.67 NTUs Ferrous Iron Concentration (if sampled): _____ mg/L
 Comments: _____

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-38</u>	<u>VOCs 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1340</u>

Sample Laboratory (circle): ACL/Xenco/AEP/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: _____

Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-39
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/19/17
 Comments: _____ Time In: 1115 Time Out: 1240

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches	Reference Point Marked: <u>(C)</u> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>16.77</u> feet below T.O.C.	Well Depth: <u>17.77</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Water Column: <u>1</u> ft	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P/E</u>	
1 Well Volume = <u>.16</u> gal	Purge Start Time: <u>1120</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume = <u>.48</u> gal	Purge End Time: <u>1131</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>8/8</u>	
Total Purged: <u>.1</u> gal	Total Time: <u>11</u> min	Calibration Date/Time: <u>9/19/17 0920</u>	
Well Purge Dry (?): <u>Yes</u> /no	Purge Rate: <u>.009</u> gpm	Comments: _____	

Groundwater Field Parameters			Dissolved					
Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1128</u>	<u>.1</u>	<u>28.8</u>	<u>268</u>	<u>5.84</u>	<u>---</u>	<u>---</u>	<u>31.8</u>	<u>17.57</u>
<u>1131</u>	<u>dry</u>	<u>dry</u>	<u>dry</u>	<u>dry</u>	<u>---</u>	<u>---</u>	<u>dry</u>	<u>dry</u>

Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- <10 NTUs -----

Sample Collection Parameters			
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other			
Final Tubing/Pump Depth: _____ feet below T.O.C.		Final Groundwater Depth (if applic.): _____ feet below T.O.C.	
Final Sample Turbidity: _____ NTUs		Ferrous Iron Concentration (if sampled): _____ mg/L	
Comments: _____			

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-39</u>	<u>VOC</u>	<u>40 ml VOA</u>	<u>2</u>	<u>HCl</u>	<u>1230</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: _____

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-40
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9/19/17
 Comments: _____ Time In: 0936 Time Out: 1105

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>11.25</u> feet below T.O.C.	Well Depth: <u>23.95</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method		Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-8</u>	
Water Column: <u>12.7</u> ft	Purge Start Time: <u>0952</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
1 Well Volume= <u>2.03</u> gal	Purge End Time: <u>1048</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>8/2</u>	
3 Well Volume= <u>6.09</u> gal	Total Time: <u>56</u> min	Calibration Date/Time: <u>9/19/17 0920</u>	
Total Purged: <u>6.1</u> gal	Purge Rate: <u>.109</u> gpm	Comments: _____	
Well Purge Dry (?): <u>yes/no</u>			

Groundwater Field Parameters					Dissolved			
Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1062</u>	<u>1</u>	<u>23.4</u>	<u>526</u>	<u>6.36</u>	<u>---</u>	<u>---</u>	<u>14.7</u>	<u>11.73</u>
<u>1012</u>	<u>2</u>	<u>23.2</u>	<u>512</u>	<u>6.34</u>	<u>---</u>	<u>---</u>	<u>15.2</u>	<u>11.92</u>
<u>1021</u>	<u>3</u>	<u>23.3</u>	<u>517</u>	<u>6.35</u>	<u>---</u>	<u>---</u>	<u>10.37</u>	<u>12.00</u>
<u>1030</u>	<u>4</u>	<u>23.4</u>	<u>515</u>	<u>6.37</u>	<u>---</u>	<u>---</u>	<u>6.80</u>	<u>12.02</u>
<u>1038</u>	<u>5</u>	<u>23.5</u>	<u>515</u>	<u>6.34</u>	<u>---</u>	<u>---</u>	<u>5.16</u>	<u>12.09</u>
<u>1048</u>	<u>6.1</u>	<u>23.5</u>	<u>512</u>	<u>6.35</u>	<u>---</u>	<u>---</u>	<u>4.99</u>	<u>12.09</u>

Stabilization Info: N/A +/- 5% +/- 0.1 SU ----- ----- <10 NTUs -----

Sample Collection Parameters			
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other			
Final Tubing/Pump Depth: _____ feet below T.O.C.	Final Groundwater Depth (if applic.): _____ feet below T.O.C.		
Final Sample Turbidity: <u>4.99</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L		
Comments: _____			

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-40</u>	<u>VOC</u>	<u>40ml UOA</u>	<u>2</u>	<u>HCl</u>	<u>1055</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: _____

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-41
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-19-17
 Comments: _____ Time In: 0920 Time Out: 1046

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>8.37</u> feet below T.O.C.	Well Depth: <u>13.50</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information		Purging Equipment and Calibration Information	
Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Water Column: <u>5.13</u> ft	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly.	Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P6</u>
1 Well Volume = <u>0.82</u> gal	Purge Start Time: <u>0938</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID#s <u>3,5</u>
3 Well Volume = <u>2.46</u> gal	Purge End Time: <u>1028</u>	Calibration Date/Time: <u>9-19-17 0940</u>	Comments: _____
Total Purged: <u>2.50</u> gal	Total Time: <u>50</u> min		
Well Purge Dry (?): yes/ <input checked="" type="checkbox"/> no	Purge Rate: <u>0.05</u> gpm		

Groundwater Field Parameters				Dissolved				
Time	Gallons Purged	Temp. Deg. Cel	Cond. $\mu\text{S}/\text{cm}$	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>0954</u>	<u>1.00</u>	<u>25.8</u>	<u>0.52</u>	<u>6.03</u>	<u>-</u>	<u>-</u>	<u>1.73</u>	<u>10.98</u>
<u>1010</u>	<u>1.75</u>	<u>26.6</u>	<u>0.50</u>	<u>6.02</u>	<u>-</u>	<u>-</u>	<u>3.31</u>	<u>11.67</u>
<u>1015</u>	<u>2.00</u>	<u>25.3</u>	<u>0.50</u>	<u>5.99</u>	<u>-</u>	<u>-</u>	<u>5.91</u>	<u>12.13</u>
<u>1022</u>	<u>2.25</u>	<u>24.7</u>	<u>0.51</u>	<u>6.03</u>	<u>-</u>	<u>-</u>	<u>11.01</u>	<u>12.65</u>
<u>1028</u>	<u>2.50</u>	<u>25.7</u>	<u>0.50</u>	<u>6.04</u>	<u>-</u>	<u>-</u>	<u>9.96</u>	<u>12.74</u>
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	Final Groundwater Depth (if appl.): <u>12.74</u> feet below T.O.C.
Final Tubing/Pump Depth: <u>13.25</u> feet below T.O.C.	Ferrous Iron Concentration (if sampled): <u>-</u> mg/L
Final Sample Turbidity: <u>9.96</u> NTUs	Comments: _____

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-41</u>	<u>VOCS 8260B</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1035</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Daniel McCarthy

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-43
Sampling Personnel: Daniel McCartha, Mark Wescott, Andy Jensen Date: 9/14/17
Comments: Time In: 0815 Time Out: 0955

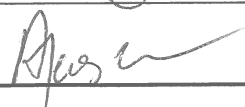
Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>20.73</u> feet below T.O.C.	Well Depth: <u>35.64</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well

Purging Information	Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Purging Equipment and Calibration Information	
Water Column: <u>14.91</u> ft		Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P-8</u>	
1 Well Volume = <u>2.39</u> gal	Purge Start Time: <u>0830</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene	
3 Well Volume = <u>7.17</u> gal	Purge End Time: <u>0935</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID# <u>582</u>	
Total Purged: <u>7.25</u> gal	Total Time: <u>65</u> min	Calibration Date/Time: <u>9/14/17 0740</u>	
Well Purge Dry (?): yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	Purge Rate: <u>.112</u> gpm	Comments:	

Groundwater Field Parameters					Dissolved		Turbidity NTUs	Water Level ft. from TOC
Time	Gallons Purged	Temp. Deg. Cel	Cond. $\mu\text{S}/\text{cm}$	pH SU	Oxygen mg/L	ORP mV		
<u>0842</u>	<u>1</u>	<u>21.4</u>	<u>500</u>	<u>6.15</u>	<u>—</u>	<u>—</u>	<u>3.06</u>	<u>21.34</u>
<u>0851</u>	<u>2</u>	<u>21.4</u>	<u>472</u>	<u>6.22</u>	<u>—</u>	<u>—</u>	<u>1.63</u>	<u>21.38</u>
<u>0859</u>	<u>3</u>	<u>21.3</u>	<u>472</u>	<u>6.20</u>	<u>—</u>	<u>—</u>	<u>1.62</u>	<u>21.40</u>
<u>0908</u>	<u>4</u>	<u>21.3</u>	<u>476</u>	<u>6.20</u>	<u>—</u>	<u>—</u>	<u>2.21</u>	<u>21.39</u>
<u>0916</u>	<u>5</u>	<u>21.2</u>	<u>474</u>	<u>6.19</u>	<u>—</u>	<u>—</u>	<u>1.32</u>	<u>21.42</u>
<u>0925</u>	<u>6</u>	<u>21.4</u>	<u>476</u>	<u>6.24</u>	<u>—</u>	<u>—</u>	<u>1.75</u>	<u>21.44</u>
<u>0935</u>	<u>7.25</u>	<u>21.6</u>	<u>476</u>	<u>6.19</u>	<u>—</u>	<u>—</u>	<u>1.66</u>	<u>21.46</u>
Stabilization Info:		<u>N/A</u>	<u>+/- 5%</u>	<u>+/- 0.1 SU</u>	<u>-----</u>	<u>-----</u>	<u><10 NTUs</u>	<u>-----</u>

Sample Collection Parameters	
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other	
Final Tubing/Pump Depth: <u>~22.5</u> feet below T.O.C.	Final Groundwater Depth (if applic.): <u>21.46</u> feet below T.O.C.
Final Sample Turbidity: <u>1.66</u> NTUs	Ferrous Iron Concentration (if sampled): _____ mg/L
Comments:	

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-43</u>	<u>VOC</u>	<u>40 ml VOA</u>	<u>2</u>	<u>HCL</u>	<u>0945</u>

Sample Laboratory (circle): <u>ACL/Xenco/AES/TA/Other</u>	Delivery Method: <u>Hand Delivery/Fed-Ex/UPS/Other</u>
Field Personnel Signature: 	

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: mw-44D
 Sampling Personnel: Daniel McCarthy, Mark Wescott, Andy Jensen Date: 9-18-17
 Comments: _____ Time In: 1138 Time Out: 1440

Well Information		0.04 gal/ft in 1-inch-ID well
Well Diameter: <u>2</u> inches	Reference Point Marked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.16 gal/ft in 2-inch-ID well
Depth to Water: <u>147.32</u> feet below T.O.C.	Well Depth: <u>201.95</u> feet below T.O.C.	0.65 gal/ft in 4-inch-ID well


Purging Information	Purge Method (check):	Purging Equipment and Calibration Information
Water Column: <u>54.63</u> ft	<input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input checked="" type="checkbox"/> Grundfos <input type="checkbox"/> Peri. ID# <u>P-9</u>
1 Well Volume = <u>8.74</u> gal	Purge Start Time: <u>1215</u>	Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene
3 Well Volume = <u>26.22</u> gal	Purge End Time: <u>1414</u>	Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID# <u>s35</u>
Total Purged: <u>27.00</u> gal	Total Time: <u>119</u> min	Calibration Date/Time: <u>9-18-17 0740</u>
Well Purge Dry (?): <u>yes/no</u>	Purge Rate: <u>0.23</u> gpm	Comments: _____

Groundwater Field Parameters				Dissolved				
Time	Gallons Purged	Temp. Deg. Cel	Cond. μ S/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1252</u>	<u>9.0</u>	<u>25.4</u>	<u>0.47</u>	<u>6.59</u>	<u>-</u>	<u>-</u>	<u>1.54</u>	<u>147.47</u>
<u>1330</u>	<u>18.0</u>	<u>24.7</u>	<u>0.45</u>	<u>6.57</u>	<u>-</u>	<u>-</u>	<u>1.53</u>	<u>147.48</u>
<u>1343</u>	<u>21.0</u>	<u>23.7</u>	<u>0.46</u>	<u>6.58</u>	<u>-</u>	<u>-</u>	<u>0.92</u>	<u>147.48</u>
<u>1359</u>	<u>24.0</u>	<u>23.5</u>	<u>0.46</u>	<u>6.58</u>	<u>-</u>	<u>-</u>	<u>0.74</u>	<u>147.43</u>
<u>1414</u>	<u>27.0</u>	<u>23.6</u>	<u>0.46</u>	<u>6.57</u>	<u>-</u>	<u>-</u>	<u>0.78</u>	<u>147.42</u>
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input type="checkbox"/> Straw Method <input checked="" type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other
Final Tubing/Pump Depth: <u>150</u> feet below T.O.C. Final Groundwater Depth (if applic.): <u>147.42</u> feet below T.O.C.
Final Sample Turbidity: <u>0.78</u> NTUs Ferrous Iron Concentration (if sampled): <u>-</u> mg/L
Comments: _____

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>mw-44D</u>	<u>VALS 82608</u>	<u>40 mL VOA</u>	<u>2</u>	<u>HCl</u>	<u>1420</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: 

AEM Groundwater Sampling Field Log

AEM Project: Welcome Years Project # 1396-1701-2 Well No.: MW-45
 Sampling Personnel: Daniel McCartha, Mark Wescott, Andy Jensen Date: 9/13/17
 Comments: _____ Time In: 1121 Time Out: 1251

Well Information	Well Diameter: <u>2</u> inches Reference Point Marked: <input checked="" type="checkbox"/> Yes No Depth to Water: <u>25.04</u> feet below T.O.C. Well Depth: <u>33.03</u> feet below T.O.C.	0.04 gal/ft in 1-inch-ID well 0.16 gal/ft in 2-inch-ID well 0.65 gal/ft in 4-inch-ID well
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Purging Information	Purging Equipment and Calibration Information
Purge Method (check): <input checked="" type="checkbox"/> Traditional Purge <input type="checkbox"/> Tubing In-Screen Method Water Column: <u>7.99</u> ft 1 Well Volume= <u>1.28</u> gal 3 Well Volume= <u>3.84</u> gal Total Purged: <u>4</u> gal Well Purge Dry (?): <u>yes/no</u>	Bailer: <input type="checkbox"/> Teflon <input type="checkbox"/> Poly. Pump: <input type="checkbox"/> Grundfos <input checked="" type="checkbox"/> Peri. ID# <u>P8</u> Pump Tubing Type: <input type="checkbox"/> Teflon <input checked="" type="checkbox"/> Teflon-Lined Poly. <input type="checkbox"/> Polyethylene Meter(s) Used: <input checked="" type="checkbox"/> Hanna 991300 <input type="checkbox"/> YSI 556 <input checked="" type="checkbox"/> Lamotte 2020 ID# <u>812</u> Calibration Date/Time: <u>9/13/17 09 30</u> Comments: _____
Purge Start Time: <u>1140</u> Purge End Time: <u>1236</u> Total Time: <u>56</u> min Purge Rate: <u>.071</u> gpm	

Groundwater Field Parameters					Dissolved			
Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
<u>1149</u>	<u>.5</u>	<u>22.7</u>	<u>176</u>	<u>5.77</u>	<u>-</u>	<u>-</u>	<u>2.5</u>	<u>25.41</u>
<u>1156</u>	<u>1</u>	<u>22.5</u>	<u>160</u>	<u>5.68</u>	<u>-</u>	<u>-</u>	<u>2.23</u>	<u>25.54</u>
<u>1203</u>	<u>1.5</u>	<u>22.4</u>	<u>162</u>	<u>5.68</u>	<u>-</u>	<u>-</u>	<u>2.56</u>	<u>25.59</u>
<u>1210</u>	<u>2</u>	<u>22.2</u>	<u>161</u>	<u>5.68</u>	<u>-</u>	<u>-</u>	<u>2.10</u>	<u>25.61</u>
<u>1217</u>	<u>2.5</u>	<u>21.9</u>	<u>163</u>	<u>5.68</u>	<u>-</u>	<u>-</u>	<u>2.51</u>	<u>25.65</u>
<u>1224</u>	<u>3</u>	<u>22.1</u>	<u>163</u>	<u>5.68</u>	<u>-</u>	<u>-</u>	<u>1.70</u>	<u>25.66</u>
<u>1230</u>	<u>3.5</u>	<u>22.3</u>	<u>164</u>	<u>5.68</u>	<u>-</u>	<u>-</u>	<u>1.88</u>	<u>25.67</u>
<u>1236</u>	<u>4</u>	<u>22.4</u>	<u>166</u>	<u>5.65</u>	<u>-</u>	<u>-</u>	<u>1.63</u>	<u>25.67</u>
Stabilization Info:		<u>N/A</u>	<u>+/- 5%</u>	<u>+/- 0.1 SU</u>	<u>-----</u>	<u>-----</u>	<u><10 NTUs</u>	<u>-----</u>

Sample Collection Parameters
Sample Collection Method (check all): <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Straw Method <input type="checkbox"/> Pump Tubing <input type="checkbox"/> Vacuum Jug <input type="checkbox"/> Other Final Tubing/Pump Depth: <u>~26.5</u> feet below T.O.C. Final Groundwater Depth(if applic.): <u>25.67</u> feet below T.O.C. Final Sample Turbidity: <u>1.63</u> NTUs Ferrous Iron Concentration (if sampled): _____ mg/L Comments: _____

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
<u>MW-45</u>	<u>VOC</u>	<u>VOA Vial</u>	<u>2</u>	<u>HCl</u>	<u>1240</u>

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: [Signature]

ATTACHMENT J
Laboratory Analytical Reports, September 2017



September 22, 2017

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

RE: VLP - Welcome Years

Dear Leona Miles:

Order No: 1709D00

Analytical Environmental Services, Inc. received 30 samples on 9/15/2017 5:37:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions for Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



CHAIN OF CUSTODY

COMPANY: Atlanta Environmental management		ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345			ANALYSIS REQUESTED										Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.	Number of Containers						
PHONE: 404-329-9006		EMAIL: leona-miles@aem-net.com			PRESERVATION (see codes)												REMARKS					
SAMPLED BY: Daniel McCarthy		SIGNATURE: Daniel McCarthy																				
#	SAMPLE ID	SAMPLED:		GRAB	COMPOSITE	MATRIX (see codes)											REMARKS					
		DATE	TIME				#	✓														
1	Trip Blank	-	-	-	-	W	X														2	
2	Rinsate 1	9-14-17	0755	X		W	X															2
3	MW-42	9-14-17	0945	X		GW	X															2
4	mw-43	9-14-17	0945	X		GW	X															2
5	mw-16	9-13-17	1055	X		GW	X															2
6	mw-26	9-14-17	1125	X		GW	X															2
7	mw-2	9-13-17	1350/1345	X		GW	X															4
8	mw-45	9-13-17	1240	X		GW	X															2
9	mw-12	9-14-17	1140	X		GW	X	X														3
10	mw-13	9-13-17	1057	X		GW	X	X														3
11	mw-8	9-13-17	1530	X		GW	X	X														2
12	mw-9	9-13-17	1530	X		GW	X	X														3
13	mw-15	9-13-17	1200	X		GW	X															4
14	mw-23	9-14-17	1400	X		GW	X															2
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		DATE/TIME:		PROJECT INFORMATION										RECEIPT				
1. Daniel McCarthy		9-15-17 1737		1. [Signature]		9-15-17 1737		PROJECT NAME: VLP Welcome Years										Total # of Containers 35				
2.				2.				PROJECT #: 1396-1701-2										Turnaround Time (TAT) Request				
3.				3.				SITE ADDRESS: 14th street and Howell mill rd										<input checked="" type="checkbox"/> Standard 5 Business Days <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same-Day Rush (auth req.) <input type="checkbox"/> Other				
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO: Leona Miles										STATE PROGRAM (if any):				
				OUT: / / VIA: IN: [Signature] / / VIA: client FedEx UPS US mail courier Greyhound other:				INVOICE TO: (IF DIFFERENT FROM ABOVE)										E-mail? <input checked="" type="checkbox"/> Fax? <input type="checkbox"/>				
								QUOTE #:										PO#:				
								DATA PACKAGE: <input type="checkbox"/> I <input type="checkbox"/> II <input checked="" type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>														

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Samples received after 3PM on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.



CHAIN OF CUSTODY

COMPANY: Atlanta Environmental Management		ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345			ANALYSIS REQUESTED											Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.	Number of Containers																				
PHONE: 404-329-9006	EMAIL: leona-miles@aem-nef.com			<table border="1"> <tr> <td>VOCs</td><td>Cr and Pb</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>											VOCs			Cr and Pb																			
VOCs	Cr and Pb																																				
SAMPLED BY: Daniel McCarthy		SIGNATURE: Daniel McCarthy			PRESERVATION (see codes)											REMARKS																					
#	SAMPLE ID	DATE	TIME	GRAB	COMPOSITE	MATRIX (see codes)																															
1	MW-5	9-14-17	1415	X		GW	X																		2												
2	MW-34D	9-15-17	0830	X		GW	X																			2											
3	MW-21	9-14-17	1505	X		GW	X																			2											
4	MW-21 Dup.	9-14-17	1505	X		GW	X																			2											
5	MW-24	9-15-17	1050	X		GW	X																			2											
6	MW-24 Dup.	9-15-17	1050	X		GW	X																			2											
7	MW-1	9-15-17	0925	X		GW	X																			2											
8	MW-6	9-14-17	1540	X		GW	X																			2											
9	MW-3R	9-15-17	1130	X		GW	X																			2											
10	MW-3R Dup.	9-15-17	1135	X		GW	X																			2											
11	MW-31 MW-7	9-15-17	1205	X		GW	X																			2											
12	MW-7 MW-31	9-15-17	1345	X		GW	X																			2											
13	MW-4	9-15-17	1505	X		GW	X																			2											
14	MW-10	9-15-17	1535	X		GW	X																			2											
RELINQUISHED BY: Daniel McCarthy		DATE/TIME: 9-15-17 1737	RECEIVED BY: [Signature]		DATE/TIME: 9/15/17 1737	PROJECT INFORMATION											RECEIPT																				
						PROJECT NAME: VLP - Welcome Years											Total # of Containers	28																			
						PROJECT #: 1396-1701-2											Turnaround Time (TAT) Request																				
						SITE ADDRESS: Howell Mill Rd and 14th Street											<input checked="" type="checkbox"/> Standard 5 Business Days																				
						SEND REPORT TO: Leona Miles											<input type="checkbox"/> 2 Business Day Rush																				
						INVOICE TO: (IF DIFFERENT FROM ABOVE)											<input type="checkbox"/> Next Business Day Rush																				
						SHIPMENT METHOD											<input type="checkbox"/> Same-Day Rush (auth req.)																				
						OUT: / / VIA:											<input type="checkbox"/> Other _____																				
						IN: / / VIA:											STATE PROGRAM (if any): _____																				
						client FedEx UPS US mail courier Greyhound											E-mail? <input type="checkbox"/> Fax? <input type="checkbox"/>																				
						other: _____											DATA PACKAGE: I <input type="checkbox"/> II <input checked="" type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>																				
<p>Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.</p>																																					

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



CHAIN OF CUSTODY

COMPANY: Atlanta Environmental management		ADDRESS: 2580 North East Expressway Atlanta, GA 30345				ANALYSIS REQUESTED										Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.		Number of Containers																																											
PHONE: 404-329-9006		EMAIL: leona-miles@aem-net.com				1005 82509 Total CR/P6 6010C <table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																																							
SAMPLED BY: Daniel McCartha		SIGNATURE: Dan Miller																																																											
#	SAMPLE ID	SAMPLED:		GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes)										REMARKS	Number of Containers																																											
		DATE	TIME				H+Z																																																						
1	mW-17	9-13-17	1335	X		GW	X																2																																						
2	mW-38	9-15-17	1340	X		GW	X																	2																																					
3																																																													
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RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		DATE/TIME:		PROJECT INFORMATION										RECEIPT																																											
1. Dan Miller		9-15-17 1737		1. Shaffer		9/15/17 1737		PROJECT NAME: VLP - welcome years										Total # of Containers	4																																										
2.				2.				PROJECT #: 1396-1701-2										Turnaround Time (TAT) Request																																											
3.				3.				SITE ADDRESS: Howell mill Rd, 14th Street										<input checked="" type="checkbox"/> Standard 5 Business Days																																											
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		OUT:		VIA:		SEND REPORT TO:										<input type="checkbox"/> 2 Business Day Rush																																											
				IN:		VIA:		INVOICE TO:										<input type="checkbox"/> Next Business Day Rush																																											
								(IF DIFFERENT FROM ABOVE)										<input type="checkbox"/> Same-Day Rush (auth req.)																																											
		client		FedEx		UPS												<input type="checkbox"/> Other																																											
				other:				QUOTE #:										PO#:																																											
Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.												STATE PROGRAM (if any):		E-mail? <input checked="" type="checkbox"/>		Fax? <input type="checkbox"/>		DATA PACKAGE: I <input type="checkbox"/> II <input checked="" type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>																																											

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: TRIP BLANK
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017
Lab ID: 1709D00-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	SW8260B				(SW5030B)			
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 14:51	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 14:51	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 14:51	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 14:51	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 14:51	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 14:51	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 14:51	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 14:51	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 14:51	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 14:51	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 14:51	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: TRIP BLANK
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017
Lab ID: 1709D00-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 14:51	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 14:51	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Tetrachloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 14:51	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 14:51	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 14:51	NP
Surr: 4-Bromofluorobenzene	93.1	66.1-129		%REC	248633	1	09/20/2017 14:51	NP
Surr: Dibromofluoromethane	101	83.6-123		%REC	248633	1	09/20/2017 14:51	NP
Surr: Toluene-d8	104	81.8-118		%REC	248633	1	09/20/2017 14:51	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: RINSATE 1
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 7:55:00 AM
Lab ID: 1709D00-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 18:51	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 18:51	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 18:51	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 18:51	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 18:51	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 18:51	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 18:51	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 18:51	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 18:51	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 18:51	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 18:51	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: RINSATE 1
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 7:55:00 AM
Lab ID: 1709D00-002	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 18:51	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 18:51	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Tetrachloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 18:51	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 18:51	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 18:51	NP
Surr: 4-Bromofluorobenzene	95.1	66.1-129		%REC	248633	1	09/20/2017 18:51	NP
Surr: Dibromofluoromethane	103	83.6-123		%REC	248633	1	09/20/2017 18:51	NP
Surr: Toluene-d8	103	81.8-118		%REC	248633	1	09/20/2017 18:51	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-42
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 9:45:00 AM
Lab ID: 1709D00-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 19:15	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 19:15	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 19:15	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 19:15	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 19:15	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 19:15	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 19:15	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Chloroform	6.1	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 19:15	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 19:15	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 19:15	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 19:15	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-42
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 9:45:00 AM
Lab ID: 1709D00-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 19:15	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 19:15	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Tetrachloroethene	1.8	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 19:15	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 19:15	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 19:15	NP
Surr: 4-Bromofluorobenzene	92.6	66.1-129		%REC	248633	1	09/20/2017 19:15	NP
Surr: Dibromofluoromethane	105	83.6-123		%REC	248633	1	09/20/2017 19:15	NP
Surr: Toluene-d8	103	81.8-118		%REC	248633	1	09/20/2017 19:15	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-43
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 9:45:00 AM
Lab ID: 1709D00-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 19:39	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 19:39	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 19:39	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 19:39	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 19:39	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Bromodichloromethane	2.1	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 19:39	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 19:39	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Chloroform	22	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 19:39	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 19:39	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 19:39	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 19:39	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-43
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 9:45:00 AM
Lab ID: 1709D00-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 19:39	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 19:39	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Tetrachloroethene	1.3	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 19:39	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 19:39	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 19:39	NP
Surr: 4-Bromofluorobenzene	93.1	66.1-129		%REC	248633	1	09/20/2017 19:39	NP
Surr: Dibromofluoromethane	105	83.6-123		%REC	248633	1	09/20/2017 19:39	NP
Surr: Toluene-d8	104	81.8-118		%REC	248633	1	09/20/2017 19:39	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-16
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 10:55:00 AM
Lab ID: 1709D00-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 20:03	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 20:03	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 20:03	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 20:03	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 20:03	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 20:03	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 20:03	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 20:03	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 20:03	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 20:03	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 20:03	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-16
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 10:55:00 AM
Lab ID: 1709D00-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 20:03	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 20:03	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Tetrachloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 20:03	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 20:03	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 20:03	NP
Surr: 4-Bromofluorobenzene	92.3	66.1-129		%REC	248633	1	09/20/2017 20:03	NP
Surr: Dibromofluoromethane	105	83.6-123		%REC	248633	1	09/20/2017 20:03	NP
Surr: Toluene-d8	105	81.8-118		%REC	248633	1	09/20/2017 20:03	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-26
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 11:25:00 AM
Lab ID: 1709D00-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,1-Dichloroethane	1.8	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 20:27	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 20:27	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 20:27	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 20:27	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 20:27	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 20:27	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 20:27	NP
Chlorobenzene	1.2	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 20:27	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 20:27	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 20:27	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 20:27	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-26
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 11:25:00 AM
Lab ID: 1709D00-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 20:27	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 20:27	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Tetrachloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 20:27	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 20:27	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 20:27	NP
Surr: 4-Bromofluorobenzene	93.2	66.1-129		%REC	248633	1	09/20/2017 20:27	NP
Surr: Dibromofluoromethane	105	83.6-123		%REC	248633	1	09/20/2017 20:27	NP
Surr: Toluene-d8	104	81.8-118		%REC	248633	1	09/20/2017 20:27	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-2
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 1:45:00 PM
Lab ID: 1709D00-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 16:28	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 16:28	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 16:28	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 16:28	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 16:28	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 16:28	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 16:28	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 16:28	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 16:28	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 16:28	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 16:28	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-2
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 1:45:00 PM
Lab ID: 1709D00-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 16:28	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 16:28	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Tetrachloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 16:28	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 16:28	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 16:28	NP
Surr: 4-Bromofluorobenzene	94.1	66.1-129		%REC	248633	1	09/20/2017 16:28	NP
Surr: Dibromofluoromethane	102	83.6-123		%REC	248633	1	09/20/2017 16:28	NP
Surr: Toluene-d8	103	81.8-118		%REC	248633	1	09/20/2017 16:28	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-45
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 12:40:00 PM
Lab ID: 1709D00-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 20:51	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 20:51	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 20:51	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 20:51	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 20:51	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 20:51	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 20:51	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 20:51	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 20:51	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 20:51	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 20:51	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-45
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 12:40:00 PM
Lab ID: 1709D00-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 20:51	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 20:51	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Tetrachloroethene	2.2	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 20:51	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 20:51	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 20:51	NP
Surr: 4-Bromofluorobenzene	94.1	66.1-129		%REC	248633	1	09/20/2017 20:51	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	248633	1	09/20/2017 20:51	NP
Surr: Toluene-d8	105	81.8-118		%REC	248633	1	09/20/2017 20:51	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-12
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 11:40:00 AM
Lab ID: 1709D00-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 21:15	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 21:15	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 21:15	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 21:15	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 21:15	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 21:15	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 21:15	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 21:15	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 21:15	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 21:15	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 21:15	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-12
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 11:40:00 AM
Lab ID: 1709D00-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 21:15	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 21:15	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Tetrachloroethene	2.3	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 21:15	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 21:15	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 21:15	NP
Surr: 4-Bromofluorobenzene	93.3	66.1-129		%REC	248633	1	09/20/2017 21:15	NP
Surr: Dibromofluoromethane	106	83.6-123		%REC	248633	1	09/20/2017 21:15	NP
Surr: Toluene-d8	104	81.8-118		%REC	248633	1	09/20/2017 21:15	NP
METALS, TOTAL SW6010D					(SW3010A)			
Chromium	BRL	0.0100		mg/L	248469	1	09/20/2017 12:17	IO
Lead	BRL	0.0100		mg/L	248469	1	09/20/2017 12:17	IO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-13
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 10:57:00 AM
Lab ID: 1709D00-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 21:38	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 21:38	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 21:38	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 21:38	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 21:38	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 21:38	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 21:38	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Chloroform	1.4	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 21:38	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 21:38	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 21:38	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 21:38	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-13
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 10:57:00 AM
Lab ID: 1709D00-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 21:38	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 21:38	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Tetrachloroethene	5.5	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 21:38	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 21:38	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 21:38	NP
Surr: 4-Bromofluorobenzene	94	66.1-129		%REC	248633	1	09/20/2017 21:38	NP
Surr: Dibromofluoromethane	106	83.6-123		%REC	248633	1	09/20/2017 21:38	NP
Surr: Toluene-d8	105	81.8-118		%REC	248633	1	09/20/2017 21:38	NP
METALS, TOTAL		SW6010D			(SW3010A)			
Chromium	BRL	0.0100		mg/L	248469	1	09/20/2017 12:22	IO
Lead	BRL	0.0100		mg/L	248469	1	09/20/2017 12:22	IO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-8
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 3:30:00 PM
Lab ID: 1709D00-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 22:02	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 22:02	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 22:02	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 22:02	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 22:02	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 22:02	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 22:02	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 22:02	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 22:02	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 22:02	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 22:02	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-8
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 3:30:00 PM
Lab ID: 1709D00-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 22:02	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 22:02	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Tetrachloroethene	6.8	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 22:02	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 22:02	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 22:02	NP
Surr: 4-Bromofluorobenzene	93	66.1-129		%REC	248633	1	09/20/2017 22:02	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	248633	1	09/20/2017 22:02	NP
Surr: Toluene-d8	106	81.8-118		%REC	248633	1	09/20/2017 22:02	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-9
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 3:30:00 PM
Lab ID: 1709D00-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 22:26	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 22:26	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 22:26	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 22:26	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 22:26	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 22:26	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 22:26	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 22:26	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 22:26	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 22:26	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 22:26	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-9
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 3:30:00 PM
Lab ID: 1709D00-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 22:26	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 22:26	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Tetrachloroethene	4.4	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 22:26	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 22:26	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 22:26	NP
Surr: 4-Bromofluorobenzene	94.2	66.1-129		%REC	248633	1	09/20/2017 22:26	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	248633	1	09/20/2017 22:26	NP
Surr: Toluene-d8	105	81.8-118		%REC	248633	1	09/20/2017 22:26	NP
METALS, TOTAL SW6010D					(SW3010A)			
Chromium	BRL	0.0100		mg/L	248469	1	09/20/2017 12:32	IO
Lead	BRL	0.0100		mg/L	248469	1	09/20/2017 12:32	IO

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-15
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 12:00:00 PM
Lab ID: 1709D00-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 17:40	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 17:40	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 17:40	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 17:40	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 17:40	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 17:40	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 17:40	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 17:40	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 17:40	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 17:40	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 17:40	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-15
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 12:00:00 PM
Lab ID: 1709D00-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 17:40	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 17:40	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Tetrachloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 17:40	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 17:40	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 17:40	NP
Surr: 4-Bromofluorobenzene	91.7	66.1-129		%REC	248633	1	09/20/2017 17:40	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	248633	1	09/20/2017 17:40	NP
Surr: Toluene-d8	103	81.8-118		%REC	248633	1	09/20/2017 17:40	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-23
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 2:00:00 PM
Lab ID: 1709D00-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 22:49	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 22:49	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 22:49	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 22:49	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 22:49	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 22:49	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 22:49	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Chloroform	4.6	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 22:49	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 22:49	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 22:49	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 22:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-23
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 2:00:00 PM
Lab ID: 1709D00-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 22:49	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 22:49	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Tetrachloroethene	17	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 22:49	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 22:49	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 22:49	NP
Surr: 4-Bromofluorobenzene	93.9	66.1-129		%REC	248633	1	09/20/2017 22:49	NP
Surr: Dibromofluoromethane	106	83.6-123		%REC	248633	1	09/20/2017 22:49	NP
Surr: Toluene-d8	105	81.8-118		%REC	248633	1	09/20/2017 22:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-5
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 2:15:00 PM
Lab ID: 1709D00-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 23:13	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 23:13	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 23:13	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 23:13	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 23:13	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 23:13	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 23:13	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 23:13	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 23:13	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 23:13	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 23:13	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-5
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 2:15:00 PM
Lab ID: 1709D00-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 23:13	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 23:13	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Tetrachloroethene	40	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 23:13	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 23:13	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 23:13	NP
Surr: 4-Bromofluorobenzene	91.1	66.1-129		%REC	248633	1	09/20/2017 23:13	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	248633	1	09/20/2017 23:13	NP
Surr: Toluene-d8	107	81.8-118		%REC	248633	1	09/20/2017 23:13	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-34D
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 8:30:00 AM
Lab ID: 1709D00-016	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,1-Dichloroethane	1.2	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 23:37	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,2,4-Trichlorobenzene	15	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,3-Dichlorobenzene	4.3	1.0		ug/L	248633	1	09/20/2017 23:37	NP
1,4-Dichlorobenzene	3.1	1.0		ug/L	248633	1	09/20/2017 23:37	NP
2-Butanone	BRL	10		ug/L	248633	1	09/20/2017 23:37	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/20/2017 23:37	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/20/2017 23:37	NP
Acetone	BRL	20		ug/L	248633	1	09/20/2017 23:37	NP
Benzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/20/2017 23:37	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/20/2017 23:37	NP
Chlorobenzene	14	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Chloroform	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 23:37	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/20/2017 23:37	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/20/2017 23:37	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/20/2017 23:37	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-34D
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 8:30:00 AM
Lab ID: 1709D00-016	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	248633	1	09/20/2017 23:37	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/20/2017 23:37	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Styrene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Tetrachloroethene	4.2	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Toluene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/20/2017 23:37	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/20/2017 23:37	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/20/2017 23:37	NP
Surr: 4-Bromofluorobenzene	92.5	66.1-129		%REC	248633	1	09/20/2017 23:37	NP
Surr: Dibromofluoromethane	106	83.6-123		%REC	248633	1	09/20/2017 23:37	NP
Surr: Toluene-d8	106	81.8-118		%REC	248633	1	09/20/2017 23:37	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-21
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 3:05:00 PM
Lab ID: 1709D00-017	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/21/2017 00:01	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
2-Butanone	BRL	10		ug/L	248633	1	09/21/2017 00:01	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/21/2017 00:01	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/21/2017 00:01	NP
Acetone	BRL	20		ug/L	248633	1	09/21/2017 00:01	NP
Benzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/21/2017 00:01	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/21/2017 00:01	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Chloroform	3.4	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/21/2017 00:01	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/21/2017 00:01	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/21/2017 00:01	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/21/2017 00:01	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-21
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 3:05:00 PM
Lab ID: 1709D00-017	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/21/2017 00:01	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/21/2017 00:01	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Styrene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Tetrachloroethene	98	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Toluene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/21/2017 00:01	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/21/2017 00:01	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/21/2017 00:01	NP
Surr: 4-Bromofluorobenzene	91	66.1-129		%REC	248633	1	09/21/2017 00:01	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	248633	1	09/21/2017 00:01	NP
Surr: Toluene-d8	105	81.8-118		%REC	248633	1	09/21/2017 00:01	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-21 DUP.
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 3:05:00 PM
Lab ID: 1709D00-018	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/21/2017 00:24	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
2-Butanone	BRL	10		ug/L	248633	1	09/21/2017 00:24	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/21/2017 00:24	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/21/2017 00:24	NP
Acetone	BRL	20		ug/L	248633	1	09/21/2017 00:24	NP
Benzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/21/2017 00:24	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/21/2017 00:24	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Chloroform	3.2	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/21/2017 00:24	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/21/2017 00:24	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/21/2017 00:24	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/21/2017 00:24	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-21 DUP.
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 3:05:00 PM
Lab ID: 1709D00-018	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/21/2017 00:24	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/21/2017 00:24	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Styrene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Tetrachloroethene	95	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Toluene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/21/2017 00:24	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/21/2017 00:24	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/21/2017 00:24	NP
Surr: 4-Bromofluorobenzene	92.3	66.1-129		%REC	248633	1	09/21/2017 00:24	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	248633	1	09/21/2017 00:24	NP
Surr: Toluene-d8	106	81.8-118		%REC	248633	1	09/21/2017 00:24	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-24
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 10:50:00 AM
Lab ID: 1709D00-019	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/21/2017 00:48	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
2-Butanone	BRL	10		ug/L	248633	1	09/21/2017 00:48	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/21/2017 00:48	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/21/2017 00:48	NP
Acetone	BRL	20		ug/L	248633	1	09/21/2017 00:48	NP
Benzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/21/2017 00:48	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/21/2017 00:48	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Chloroform	2.6	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/21/2017 00:48	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/21/2017 00:48	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/21/2017 00:48	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/21/2017 00:48	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-24
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 10:50:00 AM
Lab ID: 1709D00-019	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/21/2017 00:48	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/21/2017 00:48	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Styrene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Tetrachloroethene	86	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Toluene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/21/2017 00:48	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/21/2017 00:48	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/21/2017 00:48	NP
Surr: 4-Bromofluorobenzene	92.4	66.1-129		%REC	248633	1	09/21/2017 00:48	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	248633	1	09/21/2017 00:48	NP
Surr: Toluene-d8	107	81.8-118		%REC	248633	1	09/21/2017 00:48	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-24 DUP.
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 10:50:00 AM
Lab ID: 1709D00-020	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248633	1	09/21/2017 01:12	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
2-Butanone	BRL	10		ug/L	248633	1	09/21/2017 01:12	NP
2-Hexanone	BRL	10		ug/L	248633	1	09/21/2017 01:12	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248633	1	09/21/2017 01:12	NP
Acetone	BRL	20		ug/L	248633	1	09/21/2017 01:12	NP
Benzene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Bromochloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Bromodichloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Bromoform	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Bromomethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Carbon disulfide	BRL	5.0		ug/L	248633	1	09/21/2017 01:12	NP
Carbon tetrachloride	BRL	2.0		ug/L	248633	1	09/21/2017 01:12	NP
Chlorobenzene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Chloroethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Chloroform	2.4	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Chloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Cyclohexane	BRL	2.0		ug/L	248633	1	09/21/2017 01:12	NP
Dibromochloromethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Ethylbenzene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Freon-113	BRL	5.0		ug/L	248633	1	09/21/2017 01:12	NP
Isopropylbenzene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
m,p-Xylene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Methyl acetate	BRL	2.0		ug/L	248633	1	09/21/2017 01:12	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Methylcyclohexane	BRL	2.0		ug/L	248633	1	09/21/2017 01:12	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-24 DUP.
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 10:50:00 AM
Lab ID: 1709D00-020	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248633	1	09/21/2017 01:12	NP
Naphthalene	BRL	5.0		ug/L	248633	1	09/21/2017 01:12	NP
o-Xylene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Styrene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Tetrachloroethene	82	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Toluene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248633	1	09/21/2017 01:12	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248633	1	09/21/2017 01:12	NP
Trichloroethene	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Vinyl chloride	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Xylenes, Total	BRL	1.0		ug/L	248633	1	09/21/2017 01:12	NP
Surr: 4-Bromofluorobenzene	92.8	66.1-129		%REC	248633	1	09/21/2017 01:12	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	248633	1	09/21/2017 01:12	NP
Surr: Toluene-d8	108	81.8-118		%REC	248633	1	09/21/2017 01:12	NP

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-1
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 9:25:00 AM
Lab ID: 1709D00-021	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 01:35	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
2-Butanone	BRL	10		ug/L	248443	1	09/21/2017 01:35	NP
2-Hexanone	BRL	10		ug/L	248443	1	09/21/2017 01:35	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/21/2017 01:35	NP
Acetone	BRL	20		ug/L	248443	1	09/21/2017 01:35	NP
Benzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Bromoform	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Bromomethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/21/2017 01:35	NP
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/21/2017 01:35	NP
Chlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Chloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Chloroform	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Chloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Cyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 01:35	NP
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Freon-113	BRL	5.0		ug/L	248443	1	09/21/2017 01:35	NP
Isopropylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
m,p-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Methyl acetate	BRL	2.0		ug/L	248443	1	09/21/2017 01:35	NP
Methyl tert-butyl ether	1.5	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 01:35	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-1
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 9:25:00 AM
Lab ID: 1709D00-021	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248443	1	09/21/2017 01:35	NP
Naphthalene	BRL	5.0		ug/L	248443	1	09/21/2017 01:35	NP
o-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Styrene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Tetrachloroethene	4.6	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Toluene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 01:35	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/21/2017 01:35	NP
Trichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Xylenes, Total	BRL	1.0		ug/L	248443	1	09/21/2017 01:35	NP
Surr: 4-Bromofluorobenzene	95.6	66.1-129		%REC	248443	1	09/21/2017 01:35	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	248443	1	09/21/2017 01:35	NP
Surr: Toluene-d8	108	81.8-118		%REC	248443	1	09/21/2017 01:35	NP

Qualifiers:	* Value exceeds maximum contaminant level	E Estimated (value above quantitation range)
	BRL Below reporting limit	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	Narr See case narrative
	N Analyte not NELAC certified	NC Not confirmed
	B Analyte detected in the associated method blank	< Less than Result value
	> Greater than Result value	J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-6
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 3:40:00 PM
Lab ID: 1709D00-022	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 01:59	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
2-Butanone	BRL	10		ug/L	248443	1	09/21/2017 01:59	NP
2-Hexanone	BRL	10		ug/L	248443	1	09/21/2017 01:59	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/21/2017 01:59	NP
Acetone	BRL	20		ug/L	248443	1	09/21/2017 01:59	NP
Benzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Bromoform	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Bromomethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/21/2017 01:59	NP
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/21/2017 01:59	NP
Chlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Chloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Chloroform	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Chloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Cyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 01:59	NP
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Freon-113	BRL	5.0		ug/L	248443	1	09/21/2017 01:59	NP
Isopropylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
m,p-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Methyl acetate	BRL	2.0		ug/L	248443	1	09/21/2017 01:59	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 01:59	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-6
Project Name: VLP - Welcome Years	Collection Date: 9/14/2017 3:40:00 PM
Lab ID: 1709D00-022	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248443	1	09/21/2017 01:59	NP
Naphthalene	BRL	5.0		ug/L	248443	1	09/21/2017 01:59	NP
o-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Styrene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Tetrachloroethene	200	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Toluene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 01:59	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/21/2017 01:59	NP
Trichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Xylenes, Total	BRL	1.0		ug/L	248443	1	09/21/2017 01:59	NP
Surr: 4-Bromofluorobenzene	91.1	66.1-129		%REC	248443	1	09/21/2017 01:59	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	248443	1	09/21/2017 01:59	NP
Surr: Toluene-d8	106	81.8-118		%REC	248443	1	09/21/2017 01:59	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-3R
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 11:30:00 AM
Lab ID: 1709D00-023	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 02:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
2-Butanone	BRL	10		ug/L	248443	1	09/21/2017 02:22	NP
2-Hexanone	BRL	10		ug/L	248443	1	09/21/2017 02:22	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/21/2017 02:22	NP
Acetone	BRL	20		ug/L	248443	1	09/21/2017 02:22	NP
Benzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Bromoform	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Bromomethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/21/2017 02:22	NP
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/21/2017 02:22	NP
Chlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Chloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Chloroform	1.6	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Chloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Cyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 02:22	NP
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Freon-113	BRL	5.0		ug/L	248443	1	09/21/2017 02:22	NP
Isopropylbenzene	1.0	1.0		ug/L	248443	1	09/21/2017 02:22	NP
m,p-Xylene	1.4	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Methyl acetate	BRL	2.0		ug/L	248443	1	09/21/2017 02:22	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 02:22	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-3R
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 11:30:00 AM
Lab ID: 1709D00-023	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	248443	1	09/21/2017 02:22	NP
Naphthalene	13	5.0		ug/L	248443	1	09/21/2017 02:22	NP
o-Xylene	2.5	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Styrene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Tetrachloroethene	72	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Toluene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 02:22	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/21/2017 02:22	NP
Trichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Xylenes, Total	3.9	1.0		ug/L	248443	1	09/21/2017 02:22	NP
Surr: 4-Bromofluorobenzene	94.3	66.1-129		%REC	248443	1	09/21/2017 02:22	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	248443	1	09/21/2017 02:22	NP
Surr: Toluene-d8	106	81.8-118		%REC	248443	1	09/21/2017 02:22	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-3R DUP.
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 11:35:00 AM
Lab ID: 1709D00-024	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 02:46	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
2-Butanone	BRL	10		ug/L	248443	1	09/21/2017 02:46	NP
2-Hexanone	BRL	10		ug/L	248443	1	09/21/2017 02:46	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/21/2017 02:46	NP
Acetone	BRL	20		ug/L	248443	1	09/21/2017 02:46	NP
Benzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Bromoform	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Bromomethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/21/2017 02:46	NP
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/21/2017 02:46	NP
Chlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Chloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Chloroform	1.5	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Chloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Cyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 02:46	NP
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Freon-113	BRL	5.0		ug/L	248443	1	09/21/2017 02:46	NP
Isopropylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
m,p-Xylene	1.1	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Methyl acetate	BRL	2.0		ug/L	248443	1	09/21/2017 02:46	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 02:46	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-3R DUP.
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 11:35:00 AM
Lab ID: 1709D00-024	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248443	1	09/21/2017 02:46	NP
Naphthalene	11	5.0		ug/L	248443	1	09/21/2017 02:46	NP
o-Xylene	2.1	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Styrene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Tetrachloroethene	58	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Toluene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 02:46	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/21/2017 02:46	NP
Trichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Xylenes, Total	3.2	1.0		ug/L	248443	1	09/21/2017 02:46	NP
Surr: 4-Bromofluorobenzene	94.1	66.1-129		%REC	248443	1	09/21/2017 02:46	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	248443	1	09/21/2017 02:46	NP
Surr: Toluene-d8	106	81.8-118		%REC	248443	1	09/21/2017 02:46	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-7
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 12:05:00 PM
Lab ID: 1709D00-025	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 03:09	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
2-Butanone	BRL	10		ug/L	248443	1	09/21/2017 03:09	NP
2-Hexanone	BRL	10		ug/L	248443	1	09/21/2017 03:09	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/21/2017 03:09	NP
Acetone	BRL	20		ug/L	248443	1	09/21/2017 03:09	NP
Benzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Bromoform	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Bromomethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/21/2017 03:09	NP
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/21/2017 03:09	NP
Chlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Chloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Chloroform	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Chloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Cyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 03:09	NP
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Freon-113	BRL	5.0		ug/L	248443	1	09/21/2017 03:09	NP
Isopropylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
m,p-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Methyl acetate	BRL	2.0		ug/L	248443	1	09/21/2017 03:09	NP
Methyl tert-butyl ether	1.6	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 03:09	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-7
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 12:05:00 PM
Lab ID: 1709D00-025	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248443	1	09/21/2017 03:09	NP
Naphthalene	BRL	5.0		ug/L	248443	1	09/21/2017 03:09	NP
o-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Styrene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Tetrachloroethene	15	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Toluene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 03:09	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/21/2017 03:09	NP
Trichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Xylenes, Total	BRL	1.0		ug/L	248443	1	09/21/2017 03:09	NP
Surr: 4-Bromofluorobenzene	95.1	66.1-129		%REC	248443	1	09/21/2017 03:09	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	248443	1	09/21/2017 03:09	NP
Surr: Toluene-d8	104	81.8-118		%REC	248443	1	09/21/2017 03:09	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-31
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 1:45:00 PM
Lab ID: 1709D00-026	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 03:33	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
2-Butanone	BRL	10		ug/L	248443	1	09/21/2017 03:33	NP
2-Hexanone	BRL	10		ug/L	248443	1	09/21/2017 03:33	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/21/2017 03:33	NP
Acetone	BRL	20		ug/L	248443	1	09/21/2017 03:33	NP
Benzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Bromoform	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Bromomethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/21/2017 03:33	NP
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/21/2017 03:33	NP
Chlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Chloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Chloroform	1.6	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Chloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Cyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 03:33	NP
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Freon-113	BRL	5.0		ug/L	248443	1	09/21/2017 03:33	NP
Isopropylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
m,p-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Methyl acetate	BRL	2.0		ug/L	248443	1	09/21/2017 03:33	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 03:33	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-31
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 1:45:00 PM
Lab ID: 1709D00-026	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248443	1	09/21/2017 03:33	NP
Naphthalene	BRL	5.0		ug/L	248443	1	09/21/2017 03:33	NP
o-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Styrene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Tetrachloroethene	46	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Toluene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 03:33	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/21/2017 03:33	NP
Trichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Xylenes, Total	BRL	1.0		ug/L	248443	1	09/21/2017 03:33	NP
Surr: 4-Bromofluorobenzene	94.6	66.1-129		%REC	248443	1	09/21/2017 03:33	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	248443	1	09/21/2017 03:33	NP
Surr: Toluene-d8	105	81.8-118		%REC	248443	1	09/21/2017 03:33	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-4
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 3:05:00 PM
Lab ID: 1709D00-027	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,1-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 20:19	OM
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,2-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,3-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
1,4-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
2-Butanone	BRL	10		ug/L	248443	1	09/21/2017 20:19	OM
2-Hexanone	BRL	10		ug/L	248443	1	09/21/2017 20:19	OM
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/21/2017 20:19	OM
Acetone	BRL	20		ug/L	248443	1	09/21/2017 20:19	OM
Benzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Bromoform	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Bromomethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/21/2017 20:19	OM
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/21/2017 20:19	OM
Chlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Chloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Chloroform	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Chloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
cis-1,2-Dichloroethene	3.4	1.0		ug/L	248443	1	09/21/2017 20:19	OM
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Cyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 20:19	OM
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Freon-113	BRL	5.0		ug/L	248443	1	09/21/2017 20:19	OM
Isopropylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
m,p-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Methyl acetate	BRL	2.0		ug/L	248443	1	09/21/2017 20:19	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 20:19	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-4
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 3:05:00 PM
Lab ID: 1709D00-027	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248443	1	09/21/2017 20:19	OM
Naphthalene	BRL	5.0		ug/L	248443	1	09/21/2017 20:19	OM
o-Xylene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Styrene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Tetrachloroethene	240	10		ug/L	248443	10	09/22/2017 12:34	OM
Toluene	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 20:19	OM
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/21/2017 20:19	OM
Trichloroethene	5.7	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Xylenes, Total	BRL	1.0		ug/L	248443	1	09/21/2017 20:19	OM
Surr: 4-Bromofluorobenzene	80	66.1-129		%REC	248443	10	09/22/2017 12:34	OM
Surr: 4-Bromofluorobenzene	80.2	66.1-129		%REC	248443	1	09/21/2017 20:19	OM
Surr: Dibromofluoromethane	87	83.6-123		%REC	248443	1	09/21/2017 20:19	OM
Surr: Dibromofluoromethane	91.5	83.6-123		%REC	248443	10	09/22/2017 12:34	OM
Surr: Toluene-d8	95	81.8-118		%REC	248443	1	09/21/2017 20:19	OM
Surr: Toluene-d8	96	81.8-118		%REC	248443	10	09/22/2017 12:34	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-10
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 3:35:00 PM
Lab ID: 1709D00-028	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,1-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 20:45	OM
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,2-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,3-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
1,4-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
2-Butanone	BRL	10		ug/L	248443	1	09/21/2017 20:45	OM
2-Hexanone	BRL	10		ug/L	248443	1	09/21/2017 20:45	OM
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/21/2017 20:45	OM
Acetone	BRL	20		ug/L	248443	1	09/21/2017 20:45	OM
Benzene	1.4	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Bromoform	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Bromomethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/21/2017 20:45	OM
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/21/2017 20:45	OM
Chlorobenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Chloroethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Chloroform	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Chloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Cyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 20:45	OM
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Freon-113	BRL	5.0		ug/L	248443	1	09/21/2017 20:45	OM
Isopropylbenzene	9.6	1.0		ug/L	248443	1	09/21/2017 20:45	OM
m,p-Xylene	21	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Methyl acetate	BRL	2.0		ug/L	248443	1	09/21/2017 20:45	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/21/2017 20:45	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-10
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 3:35:00 PM
Lab ID: 1709D00-028	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248443	1	09/21/2017 20:45	OM
Naphthalene	140	50		ug/L	248443	10	09/22/2017 12:08	OM
o-Xylene	10	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Styrene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Tetrachloroethene	170	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Toluene	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/21/2017 20:45	OM
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/21/2017 20:45	OM
Trichloroethene	1.0	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Xylenes, Total	31	1.0		ug/L	248443	1	09/21/2017 20:45	OM
Surr: 4-Bromofluorobenzene	79.3	66.1-129		%REC	248443	10	09/22/2017 12:08	OM
Surr: 4-Bromofluorobenzene	83.7	66.1-129		%REC	248443	1	09/21/2017 20:45	OM
Surr: Dibromofluoromethane	88.6	83.6-123		%REC	248443	1	09/21/2017 20:45	OM
Surr: Dibromofluoromethane	89.9	83.6-123		%REC	248443	10	09/22/2017 12:08	OM
Surr: Toluene-d8	93.8	81.8-118		%REC	248443	10	09/22/2017 12:08	OM
Surr: Toluene-d8	94	81.8-118		%REC	248443	1	09/21/2017 20:45	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-17
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 1:35:00 PM
Lab ID: 1709D00-029	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,1-Dichloroethane	1.4	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/22/2017 13:00	OM
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,2-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,3-Dichlorobenzene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
1,4-Dichlorobenzene	1.9	1.0		ug/L	248443	1	09/22/2017 13:00	OM
2-Butanone	BRL	10		ug/L	248443	1	09/22/2017 13:00	OM
2-Hexanone	BRL	10		ug/L	248443	1	09/22/2017 13:00	OM
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/22/2017 13:00	OM
Acetone	BRL	20		ug/L	248443	1	09/22/2017 13:00	OM
Benzene	1.2	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Bromoform	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Bromomethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/22/2017 13:00	OM
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/22/2017 13:00	OM
Chlorobenzene	37	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Chloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Chloroform	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Chloromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Cyclohexane	BRL	2.0		ug/L	248443	1	09/22/2017 13:00	OM
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Freon-113	BRL	5.0		ug/L	248443	1	09/22/2017 13:00	OM
Isopropylbenzene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
m,p-Xylene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Methyl acetate	BRL	2.0		ug/L	248443	1	09/22/2017 13:00	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/22/2017 13:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-17
Project Name: VLP - Welcome Years	Collection Date: 9/13/2017 1:35:00 PM
Lab ID: 1709D00-029	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248443	1	09/22/2017 13:00	OM
Naphthalene	BRL	5.0		ug/L	248443	1	09/22/2017 13:00	OM
o-Xylene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Styrene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Tetrachloroethene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Toluene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/22/2017 13:00	OM
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/22/2017 13:00	OM
Trichloroethene	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Xylenes, Total	BRL	1.0		ug/L	248443	1	09/22/2017 13:00	OM
Surr: 4-Bromofluorobenzene	79.3	66.1-129		%REC	248443	1	09/22/2017 13:00	OM
Surr: Dibromofluoromethane	91.7	83.6-123		%REC	248443	1	09/22/2017 13:00	OM
Surr: Toluene-d8	94	81.8-118		%REC	248443	1	09/22/2017 13:00	OM

Qualifiers:

- * Value exceeds maximum contaminant level
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- N Analyte not NELAC certified
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- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-38
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 1:40:00 PM
Lab ID: 1709D00-030	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,1,2-Trichloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,1-Dichloroethane	4.2	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,1-Dichloroethene	BRL	2.0		ug/L	248443	1	09/22/2017 13:26	OM
1,2,3-Trichlorobenzene	8.6	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,2,4-Trichlorobenzene	72	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,2-Dibromoethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,2-Dichlorobenzene	6.5	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,2-Dichloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,2-Dichloropropane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,3-Dichlorobenzene	55	1.0		ug/L	248443	1	09/22/2017 13:26	OM
1,4-Dichlorobenzene	67	1.0		ug/L	248443	1	09/22/2017 13:26	OM
2-Butanone	BRL	10		ug/L	248443	1	09/22/2017 13:26	OM
2-Hexanone	BRL	10		ug/L	248443	1	09/22/2017 13:26	OM
4-Methyl-2-pentanone	BRL	10		ug/L	248443	1	09/22/2017 13:26	OM
Acetone	BRL	20		ug/L	248443	1	09/22/2017 13:26	OM
Benzene	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Bromochloromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Bromodichloromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Bromoform	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Bromomethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Carbon disulfide	BRL	5.0		ug/L	248443	1	09/22/2017 13:26	OM
Carbon tetrachloride	BRL	2.0		ug/L	248443	1	09/22/2017 13:26	OM
Chlorobenzene	110	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Chloroethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Chloroform	1.6	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Chloromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
cis-1,2-Dichloroethene	5.8	1.0		ug/L	248443	1	09/22/2017 13:26	OM
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Cyclohexane	BRL	2.0		ug/L	248443	1	09/22/2017 13:26	OM
Dibromochloromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Dichlorodifluoromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Ethylbenzene	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Freon-113	9.9	5.0		ug/L	248443	1	09/22/2017 13:26	OM
Isopropylbenzene	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
m,p-Xylene	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Methyl acetate	BRL	2.0		ug/L	248443	1	09/22/2017 13:26	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Methylcyclohexane	BRL	2.0		ug/L	248443	1	09/22/2017 13:26	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 22-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-38
Project Name: VLP - Welcome Years	Collection Date: 9/15/2017 1:40:00 PM
Lab ID: 1709D00-030	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248443	1	09/22/2017 13:26	OM
Naphthalene	BRL	5.0		ug/L	248443	1	09/22/2017 13:26	OM
o-Xylene	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Styrene	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Tetrachloroethene	1.3	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Toluene	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248443	1	09/22/2017 13:26	OM
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248443	1	09/22/2017 13:26	OM
Trichloroethene	2.6	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Trichlorofluoromethane	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Vinyl chloride	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Xylenes, Total	BRL	1.0		ug/L	248443	1	09/22/2017 13:26	OM
Surr: 4-Bromofluorobenzene	79.1	66.1-129		%REC	248443	1	09/22/2017 13:26	OM
Surr: Dibromofluoromethane	92	83.6-123		%REC	248443	1	09/22/2017 13:26	OM
Surr: Toluene-d8	93.4	81.8-118		%REC	248443	1	09/22/2017 13:26	OM

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: MW-42				Lab ID:	1709D00-003		
Collection Date: 9/14/2017 9:45:00 AM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	6.1		0.20	1.0	ug/L	248633	1
Tetrachloroethene	1.8		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-43				Lab ID:	1709D00-004		
Collection Date: 9/14/2017 9:45:00 AM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Bromodichloromethane	2.1		0.25	1.0	ug/L	248633	1
Chloroform	22		0.20	1.0	ug/L	248633	1
Tetrachloroethene	1.3		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-26				Lab ID:	1709D00-006		
Collection Date: 9/14/2017 11:25:00 AM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
1,1-Dichloroethane	1.8		0.43	1.0	ug/L	248633	1
Chlorobenzene	1.2		0.42	1.0	ug/L	248633	1
Client Sample ID: MW-45				Lab ID:	1709D00-008		
Collection Date: 9/13/2017 12:40:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	2.2		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-12				Lab ID:	1709D00-009		
Collection Date: 9/14/2017 11:40:00 AM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	2.3		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-13				Lab ID:	1709D00-010		
Collection Date: 9/13/2017 10:57:00 AM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	1.4		0.20	1.0	ug/L	248633	1
Tetrachloroethene	5.5		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-8				Lab ID:	1709D00-011		
Collection Date: 9/13/2017 3:30:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	6.8		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-9				Lab ID:	1709D00-012		
Collection Date: 9/13/2017 3:30:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	4.4		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-23				Lab ID:	1709D00-014		
Collection Date: 9/14/2017 2:00:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	4.6		0.20	1.0	ug/L	248633	1
Tetrachloroethene	17		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-5				Lab ID:	1709D00-015		
Collection Date: 9/14/2017 2:15:00 PM				Matrix:	Groundwater		

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: MW-5				Lab ID: 1709D00-015			
Collection Date: 9/14/2017 2:15:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	40		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-34D				Lab ID: 1709D00-016			
Collection Date: 9/15/2017 8:30:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
1,1-Dichloroethane	1.2		0.43	1.0	ug/L	248633	1
1,2,4-Trichlorobenzene	15		0.39	1.0	ug/L	248633	1
1,3-Dichlorobenzene	4.3		0.31	1.0	ug/L	248633	1
1,4-Dichlorobenzene	3.1		0.33	1.0	ug/L	248633	1
Chlorobenzene	14		0.42	1.0	ug/L	248633	1
Tetrachloroethene	4.2		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-21				Lab ID: 1709D00-017			
Collection Date: 9/14/2017 3:05:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	3.4		0.20	1.0	ug/L	248633	1
Tetrachloroethene	98		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-21 DUP.				Lab ID: 1709D00-018			
Collection Date: 9/14/2017 3:05:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	3.2		0.20	1.0	ug/L	248633	1
Tetrachloroethene	95		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-24				Lab ID: 1709D00-019			
Collection Date: 9/15/2017 10:50:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	2.6		0.20	1.0	ug/L	248633	1
Tetrachloroethene	86		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-24 DUP.				Lab ID: 1709D00-020			
Collection Date: 9/15/2017 10:50:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	2.4		0.20	1.0	ug/L	248633	1
Tetrachloroethene	82		0.46	1.0	ug/L	248633	1
Client Sample ID: MW-1				Lab ID: 1709D00-021			
Collection Date: 9/15/2017 9:25:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Methyl tert-butyl ether	1.5		0.45	1.0	ug/L	248443	1
Tetrachloroethene	4.6		0.46	1.0	ug/L	248443	1
Client Sample ID: MW-6				Lab ID: 1709D00-022			
Collection Date: 9/14/2017 3:40:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	200		0.46	1.0	ug/L	248443	1
Client Sample ID: MW-3R				Lab ID: 1709D00-023			
Collection Date: 9/15/2017 11:30:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: MW-3R				Lab ID:	1709D00-023		
Collection Date: 9/15/2017 11:30:00 AM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	1.6		0.20	1.0	ug/L	248443	1
Isopropylbenzene	1.0		0.43	1.0	ug/L	248443	1
m,p-Xylene	1.4		0.60	1.0	ug/L	248443	1
Naphthalene	13		0.93	5.0	ug/L	248443	1
o-Xylene	2.5		0.18	1.0	ug/L	248443	1
Tetrachloroethene	72		0.46	1.0	ug/L	248443	1
Xylenes, Total	3.9		0.77	1.0	ug/L	248443	1
Client Sample ID: MW-3R DUP.				Lab ID:	1709D00-024		
Collection Date: 9/15/2017 11:35:00 AM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	1.5		0.20	1.0	ug/L	248443	1
m,p-Xylene	1.1		0.60	1.0	ug/L	248443	1
Naphthalene	11		0.93	5.0	ug/L	248443	1
o-Xylene	2.1		0.18	1.0	ug/L	248443	1
Tetrachloroethene	58		0.46	1.0	ug/L	248443	1
Xylenes, Total	3.2		0.77	1.0	ug/L	248443	1
Client Sample ID: MW-7				Lab ID:	1709D00-025		
Collection Date: 9/15/2017 12:05:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Methyl tert-butyl ether	1.6		0.45	1.0	ug/L	248443	1
Tetrachloroethene	15		0.46	1.0	ug/L	248443	1
Client Sample ID: MW-31				Lab ID:	1709D00-026		
Collection Date: 9/15/2017 1:45:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	1.6		0.20	1.0	ug/L	248443	1
Tetrachloroethene	46		0.46	1.0	ug/L	248443	1
Client Sample ID: MW-4				Lab ID:	1709D00-027		
Collection Date: 9/15/2017 3:05:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
cis-1,2-Dichloroethene	3.4		0.28	1.0	ug/L	248443	1
Tetrachloroethene	240		4.6	10	ug/L	248443	10
Trichloroethene	5.7		0.30	1.0	ug/L	248443	1
Client Sample ID: MW-10				Lab ID:	1709D00-028		
Collection Date: 9/15/2017 3:35:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Benzene	1.4		0.37	1.0	ug/L	248443	1
Isopropylbenzene	9.6		0.43	1.0	ug/L	248443	1
m,p-Xylene	21		0.60	1.0	ug/L	248443	1
Naphthalene	140		9.3	50	ug/L	248443	10
o-Xylene	10		0.18	1.0	ug/L	248443	1
Tetrachloroethene	170		0.46	1.0	ug/L	248443	1
Trichloroethene	1.0		0.30	1.0	ug/L	248443	1
Xylenes, Total	31		0.77	1.0	ug/L	248443	1
Client Sample ID: MW-17				Lab ID:	1709D00-029		

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Collection Date: 9/13/2017 1:35:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS		SW8260B		(SW5030B)			
1,1-Dichloroethane	1.4		0.43	1.0	ug/L	248443	1
1,4-Dichlorobenzene	1.9		0.33	1.0	ug/L	248443	1
Benzene	1.2		0.37	1.0	ug/L	248443	1
Chlorobenzene	37		0.42	1.0	ug/L	248443	1
Client Sample ID: MW-38				Lab ID:	1709D00-030		
Collection Date: 9/15/2017 1:40:00 PM				Matrix:	Groundwater		
Volatile Organic Compounds by GC/MS		SW8260B		(SW5030B)			
1,1-Dichloroethane	4.2		0.43	1.0	ug/L	248443	1
1,2,3-Trichlorobenzene	8.6		0.43	1.0	ug/L	248443	1
1,2,4-Trichlorobenzene	72		0.39	1.0	ug/L	248443	1
1,2-Dichlorobenzene	6.5		0.45	1.0	ug/L	248443	1
1,3-Dichlorobenzene	55		0.31	1.0	ug/L	248443	1
1,4-Dichlorobenzene	67		0.33	1.0	ug/L	248443	1
Chlorobenzene	110		0.42	1.0	ug/L	248443	1
Chloroform	1.6		0.20	1.0	ug/L	248443	1
cis-1,2-Dichloroethene	5.8		0.28	1.0	ug/L	248443	1
Freon-113	9.9		0.32	5.0	ug/L	248443	1
Tetrachloroethene	1.3		0.46	1.0	ug/L	248443	1
Trichloroethene	2.6		0.30	1.0	ug/L	248443	1

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: Atlanta Environmental Management
Project Name: VLP - Welcome Years
Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248443

Sample ID: MB-248443	Client ID:	Units: ug/L	Prep Date: 09/16/2017	Run No: 352296							
Sample Type: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248443	Analysis Date: 09/16/2017	Seq No: 7753436							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP - Welcome Years
Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248443

Sample ID: MB-248443	Client ID:	Units: ug/L	Prep Date: 09/16/2017	Run No: 352296							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248443	Analysis Date: 09/16/2017	Seq No: 7753436							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	40.05	0	50.00		80.1	66.1	129				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP - Welcome Years
Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248443

Sample ID: MB-248443	Client ID:	Units: ug/L	Prep Date: 09/16/2017	Run No: 352296							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248443	Analysis Date: 09/16/2017	Seq No: 7753436							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	46.41	0	50.00		92.8	83.6	123				
Surr: Toluene-d8	47.51	0	50.00		95.0	81.8	118				

Sample ID: LCS-248443	Client ID:	Units: ug/L	Prep Date: 09/16/2017	Run No: 352302							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248443	Analysis Date: 09/18/2017	Seq No: 7753442							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	53.04	2.0	50.00		106	68	139				
Benzene	53.76	1.0	50.00		108	74	125				
Chlorobenzene	57.43	1.0	50.00		115	75.7	123				
Toluene	57.01	1.0	50.00		114	75.9	126				
Trichloroethene	56.79	1.0	50.00		114	70.6	129				
Surr: 4-Bromofluorobenzene	39.84	0	50.00		79.7	66.1	129				
Surr: Dibromofluoromethane	47.93	0	50.00		95.9	83.6	123				
Surr: Toluene-d8	47.84	0	50.00		95.7	81.8	118				

Sample ID: 1709C67-002AMS	Client ID:	Units: ug/L	Prep Date: 09/16/2017	Run No: 352296							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248443	Analysis Date: 09/16/2017	Seq No: 7753438							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	497.6	20	500.0		99.5	64.3	149				
Benzene	504.9	10	500.0		101	71.6	132				
Chlorobenzene	558.3	10	500.0		112	73.1	126				
Toluene	536.6	10	500.0		107	72.5	135				
Trichloroethene	524.7	10	500.0		105	70.2	132				
Surr: 4-Bromofluorobenzene	408.9	0	500.0		81.8	66.1	129				
Surr: Dibromofluoromethane	457.2	0	500.0		91.4	83.6	123				
Surr: Toluene-d8	468.6	0	500.0		93.7	81.8	118				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP - Welcome Years
Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248443

Sample ID: 1709C67-002AMSD	Client ID:	Units: ug/L	Prep Date: 09/16/2017	Run No: 352296
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248443	Analysis Date: 09/16/2017	Seq No: 7753439

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	487.8	20	500.0		97.6	64.3	149	497.6	1.99	30.8	
Benzene	499.1	10	500.0		99.8	71.6	132	504.9	1.16	20.7	
Chlorobenzene	549.3	10	500.0		110	73.1	126	558.3	1.63	26.6	
Toluene	529.7	10	500.0		106	72.5	135	536.6	1.29	23.2	
Trichloroethene	511.0	10	500.0		102	70.2	132	524.7	2.65	27.7	
Surr: 4-Bromofluorobenzene	412.9	0	500.0		82.6	66.1	129	408.9	0	0	
Surr: Dibromofluoromethane	458.3	0	500.0		91.7	83.6	123	457.2	0	0	
Surr: Toluene-d8	474.5	0	500.0		94.9	81.8	118	468.6	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
 Project Name: VLP - Welcome Years
 Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248469

Sample ID: MB-248469	Client ID:	Units: mg/L	Prep Date: 09/19/2017	Run No: 352569							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010D	BatchID: 248469	Analysis Date: 09/20/2017	Seq No: 7754575							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium BRL 0.0100
 Lead BRL 0.0100

Sample ID: LCS-248469	Client ID:	Units: mg/L	Prep Date: 09/19/2017	Run No: 352569							
SampleType: LCS	TestCode: METALS, TOTAL SW6010D	BatchID: 248469	Analysis Date: 09/20/2017	Seq No: 7754576							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9708 0.0100 1.000 97.1 80 120
 Lead 0.9801 0.0100 1.000 98.0 80 120

Sample ID: 1709C06-001AMS	Client ID:	Units: mg/L	Prep Date: 09/19/2017	Run No: 352569							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 248469	Analysis Date: 09/20/2017	Seq No: 7754580							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9637 0.0100 1.000 0.005246 95.8 75 125
 Lead 0.9632 0.0100 1.000 96.3 75 125

Sample ID: 1709C06-001AMSD	Client ID:	Units: mg/L	Prep Date: 09/19/2017	Run No: 352569							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 248469	Analysis Date: 09/20/2017	Seq No: 7754581							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9505 0.0100 1.000 0.005246 94.5 75 125 0.9637 1.37 20
 Lead 0.9482 0.0100 1.000 94.8 75 125 0.9632 1.57 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Management
Project Name: VLP - Welcome Years
Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248633

Sample ID: MB-248633	Client ID:	Units: ug/L	Prep Date: 09/20/2017	Run No: 352474							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248633	Analysis Date: 09/20/2017	Seq No: 7753605							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP - Welcome Years
Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248633

Sample ID: MB-248633	Client ID:	Units: ug/L	Prep Date: 09/20/2017	Run No: 352474							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248633	Analysis Date: 09/20/2017	Seq No: 7753605							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	45.74	0	50.00		91.5	66.1	129				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: VLP - Welcome Years
Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248633

Sample ID: MB-248633	Client ID:	Units: ug/L	Prep Date: 09/20/2017	Run No: 352474							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248633	Analysis Date: 09/20/2017	Seq No: 7753605							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	50.65	0	50.00		101	83.6	123				
Surr: Toluene-d8	51.35	0	50.00		103	81.8	118				

Sample ID: LCS-248633	Client ID:	Units: ug/L	Prep Date: 09/20/2017	Run No: 352474							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248633	Analysis Date: 09/20/2017	Seq No: 7753627							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.63	2.0	50.00		123	68	139				
Benzene	53.48	1.0	50.00		107	74	125				
Chlorobenzene	48.62	1.0	50.00		97.2	75.7	123				
Toluene	53.84	1.0	50.00		108	75.9	126				
Trichloroethene	49.41	1.0	50.00		98.8	70.6	129				
Surr: 4-Bromofluorobenzene	45.60	0	50.00		91.2	66.1	129				
Surr: Dibromofluoromethane	48.96	0	50.00		97.9	83.6	123				
Surr: Toluene-d8	50.57	0	50.00		101	81.8	118				

Sample ID: 1709D00-007AMS	Client ID: MW-2	Units: ug/L	Prep Date: 09/20/2017	Run No: 352474							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248633	Analysis Date: 09/20/2017	Seq No: 7754422							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	60.80	2.0	50.00		122	64.3	149				
Benzene	53.75	1.0	50.00		108	71.6	132				
Chlorobenzene	47.11	1.0	50.00		94.2	73.1	126				
Toluene	53.61	1.0	50.00		107	72.5	135				
Trichloroethene	49.36	1.0	50.00		98.7	70.2	132				
Surr: 4-Bromofluorobenzene	46.37	0	50.00		92.7	66.1	129				
Surr: Dibromofluoromethane	51.33	0	50.00		103	83.6	123				
Surr: Toluene-d8	51.92	0	50.00		104	81.8	118				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Management
Project Name: VLP - Welcome Years
Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248633

Sample ID: 1709D00-013AMS	Client ID: MW-15	Units: ug/L	Prep Date: 09/20/2017	Run No: 352474							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248633	Analysis Date: 09/20/2017	Seq No: 7754425							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	64.83	2.0	50.00		130	64.3	149				
Benzene	54.14	1.0	50.00		108	71.6	132				
Chlorobenzene	48.83	1.0	50.00		97.7	73.1	126				
Toluene	55.27	1.0	50.00		111	72.5	135				
Trichloroethene	49.64	1.0	50.00		99.3	70.2	132				
Surr: 4-Bromofluorobenzene	46.90	0	50.00		93.8	66.1	129				
Surr: Dibromofluoromethane	51.49	0	50.00		103	83.6	123				
Surr: Toluene-d8	52.11	0	50.00		104	81.8	118				

Sample ID: 1709D00-007AMSD	Client ID: MW-2	Units: ug/L	Prep Date: 09/20/2017	Run No: 352474							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248633	Analysis Date: 09/20/2017	Seq No: 7754423							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	62.76	2.0	50.00		126	64.3	149	60.80	3.17	30.8	
Benzene	52.37	1.0	50.00		105	71.6	132	53.75	2.60	20.7	
Chlorobenzene	47.18	1.0	50.00		94.4	73.1	126	47.11	0.148	26.6	
Toluene	53.13	1.0	50.00		106	72.5	135	53.61	0.899	23.2	
Trichloroethene	48.58	1.0	50.00		97.2	70.2	132	49.36	1.59	27.7	
Surr: 4-Bromofluorobenzene	47.49	0	50.00		95.0	66.1	129	46.37	0	0	
Surr: Dibromofluoromethane	50.84	0	50.00		102	83.6	123	51.33	0	0	
Surr: Toluene-d8	51.01	0	50.00		102	81.8	118	51.92	0	0	

Sample ID: 1709D00-013AMSD	Client ID: MW-15	Units: ug/L	Prep Date: 09/20/2017	Run No: 352474							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248633	Analysis Date: 09/20/2017	Seq No: 7754426							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	66.68	2.0	50.00		133	64.3	149	64.83	2.81	30.8	
Benzene	53.76	1.0	50.00		108	71.6	132	54.14	0.704	20.7	

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Management
 Project Name: VLP - Welcome Years
 Workorder: 1709D00

ANALYTICAL QC SUMMARY REPORT

BatchID: 248633

Sample ID: 1709D00-013AMSD	Client ID: MW-15	Units: ug/L	Prep Date: 09/20/2017	Run No: 352474
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248633	Analysis Date: 09/20/2017	Seq No: 7754426

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	48.49	1.0	50.00		97.0	73.1	126	48.83	0.699	26.6	
Toluene	54.93	1.0	50.00		110	72.5	135	55.27	0.617	23.2	
Trichloroethene	49.36	1.0	50.00		98.7	70.2	132	49.64	0.566	27.7	
Surr: 4-Bromofluorobenzene	46.26	0	50.00		92.5	66.1	129	46.90	0	0	
Surr: Dibromofluoromethane	51.08	0	50.00		102	83.6	123	51.49	0	0	
Surr: Toluene-d8	50.97	0	50.00		102	81.8	118	52.11	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

September 26, 2017

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

RE: Welcome Years (VLP-2)

Dear Leona Miles:

Order No: 1709F92

Analytical Environmental Services, Inc. received 16 samples on 9/19/2017 6:22:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions for Organics, and Drinking Water Microbiology & Metals, effective 07/01/17-06/30/18.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/17-06/30/18 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-NELAP/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/17-06/30/18.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



3080 Presidential Drive, Atlanta GA 30340-3704

Date: 9-19-17 Page 2 of 2

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

COMPANY: Atlanta Environmental management		ADDRESS: 2580 North east Expressway Atlanta, GA 30345			ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers																										
PHONE: 404-329-9006		FAX: 404-329-9006 e-mail: leona-miles@aem-net.com			<table border="1"> <tr> <th colspan="10">PRESERVATION (See codes)</th> <th rowspan="2">REMARKS</th> </tr> <tr> <th>#</th> <th>DATE</th> <th>TIME</th> <th>Grab</th> <th>Composite</th> <th>Matrix (See codes)</th> <th>#1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </table>										PRESERVATION (See codes)										REMARKS	#	DATE	TIME	Grab	Composite	Matrix (See codes)	#1											2
PRESERVATION (See codes)															REMARKS																												
#	DATE	TIME	Grab	Composite	Matrix (See codes)	#1																																					
SAMPLED BY: Daniel McCartha		SIGNATURE: <i>Dawn Miles</i>													2																												
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	#1																																				
1	Drum #1	9-19-17	1430	X		GW	X											VOCs 8260B	2																								
2	Drum #2	9-19-17	1440	X		GW	X											VOCs 8260B	2																								
3	Drum #3	9-19-17	1640	X		GW	X											VOCs 8260B	2																								
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RELINQUISHED BY		DATE/TIME	RECEIVED BY		DATE/TIME	PROJECT INFORMATION										RECEIPT																											
1: <i>Dawn Miles</i>		9-19-17 1811	1: <i>Maryje</i>		9/19/17 611	PROJECT NAME: VLP2 - welcome years										Total # of Containers: 6																											
2:			2:			PROJECT #: 1396-1701-2										Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____																											
3:			3:			SITE ADDRESS: Howell mill Rd / 14th street																																					
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD			INVOICE TO:										STATE PROGRAM (if any): _____																												
Edd to Leona miles leona-miles@aem-net.com		OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____			(IF DIFFERENT FROM ABOVE)										E-mail? <input checked="" type="radio"/> Y / <input type="radio"/> N; Fax? <input type="radio"/> Y / <input checked="" type="radio"/> N																												
					QUOTE #: _____ PO#: _____										DATA PACKAGE: I II <input checked="" type="radio"/> III IV																												

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: TRIP BLANK
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 6:11:00 PM
Lab ID: 1709F92-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)				
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 16:33	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
2-Butanone	BRL	10		ug/L	248819	1	09/22/2017 16:33	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/22/2017 16:33	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/22/2017 16:33	NP
Acetone	BRL	20		ug/L	248819	1	09/22/2017 16:33	NP
Benzene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/22/2017 16:33	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/22/2017 16:33	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 16:33	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/22/2017 16:33	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/22/2017 16:33	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 16:33	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: TRIP BLANK
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 6:11:00 PM
Lab ID: 1709F92-001	Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/22/2017 16:33	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/22/2017 16:33	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Styrene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Tetrachloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Toluene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 16:33	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/22/2017 16:33	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/22/2017 16:33	NP
Surr: 4-Bromofluorobenzene	89	66.1-129		%REC	248819	1	09/22/2017 16:33	NP
Surr: Dibromofluoromethane	101	83.6-123		%REC	248819	1	09/22/2017 16:33	NP
Surr: Toluene-d8	101	81.8-118		%REC	248819	1	09/22/2017 16:33	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-25D
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 9:20:00 AM
Lab ID: 1709F92-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 21:43	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
2-Butanone	BRL	10		ug/L	248819	1	09/22/2017 21:43	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/22/2017 21:43	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/22/2017 21:43	NP
Acetone	BRL	20		ug/L	248819	1	09/22/2017 21:43	NP
Benzene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/22/2017 21:43	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/22/2017 21:43	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 21:43	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/22/2017 21:43	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/22/2017 21:43	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 21:43	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-25D
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 9:20:00 AM
Lab ID: 1709F92-002	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/22/2017 21:43	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/22/2017 21:43	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Styrene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Tetrachloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Toluene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 21:43	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/22/2017 21:43	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/22/2017 21:43	NP
Surr: 4-Bromofluorobenzene	91	66.1-129		%REC	248819	1	09/22/2017 21:43	NP
Surr: Dibromofluoromethane	105	83.6-123		%REC	248819	1	09/22/2017 21:43	NP
Surr: Toluene-d8	104	81.8-118		%REC	248819	1	09/22/2017 21:43	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-30
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 4:15:00 PM
Lab ID: 1709F92-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 22:07	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
2-Butanone	BRL	10		ug/L	248819	1	09/22/2017 22:07	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/22/2017 22:07	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/22/2017 22:07	NP
Acetone	BRL	20		ug/L	248819	1	09/22/2017 22:07	NP
Benzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/22/2017 22:07	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/22/2017 22:07	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 22:07	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/22/2017 22:07	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/22/2017 22:07	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 22:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-30
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 4:15:00 PM
Lab ID: 1709F92-003	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/22/2017 22:07	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/22/2017 22:07	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Styrene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Tetrachloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Toluene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 22:07	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/22/2017 22:07	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/22/2017 22:07	NP
Surr: 4-Bromofluorobenzene	90.8	66.1-129		%REC	248819	1	09/22/2017 22:07	NP
Surr: Dibromofluoromethane	103	83.6-123		%REC	248819	1	09/22/2017 22:07	NP
Surr: Toluene-d8	103	81.8-118		%REC	248819	1	09/22/2017 22:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-41
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 10:35:00 AM
Lab ID: 1709F92-004	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 22:31	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
2-Butanone	BRL	10		ug/L	248819	1	09/22/2017 22:31	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/22/2017 22:31	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/22/2017 22:31	NP
Acetone	BRL	20		ug/L	248819	1	09/22/2017 22:31	NP
Benzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/22/2017 22:31	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/22/2017 22:31	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 22:31	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/22/2017 22:31	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/22/2017 22:31	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/22/2017 22:31	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 22:31	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-29
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 2:15:00 PM
Lab ID: 1709F92-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 22:55	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
2-Butanone	BRL	10		ug/L	248819	1	09/22/2017 22:55	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/22/2017 22:55	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/22/2017 22:55	NP
Acetone	BRL	20		ug/L	248819	1	09/22/2017 22:55	NP
Benzene	4.4	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/22/2017 22:55	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/22/2017 22:55	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
cis-1,2-Dichloroethene	8.2	1.0		ug/L	248819	1	09/22/2017 22:55	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Cyclohexane	7.2	2.0		ug/L	248819	1	09/22/2017 22:55	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Ethylbenzene	24	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/22/2017 22:55	NP
Isopropylbenzene	3.4	1.0		ug/L	248819	1	09/22/2017 22:55	NP
m,p-Xylene	3.6	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/22/2017 22:55	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Methylcyclohexane	2.0	2.0		ug/L	248819	1	09/22/2017 22:55	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-29
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 2:15:00 PM
Lab ID: 1709F92-005	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS		SW8260B			(SW5030B)			
Methylene chloride	BRL	5.0		ug/L	248819	1	09/22/2017 22:55	NP
Naphthalene	34	5.0		ug/L	248819	1	09/22/2017 22:55	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Styrene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Tetrachloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Toluene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 22:55	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/22/2017 22:55	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Vinyl chloride	1.9	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Xylenes, Total	4.1	1.0		ug/L	248819	1	09/22/2017 22:55	NP
Surr: 4-Bromofluorobenzene	93.3	66.1-129		%REC	248819	1	09/22/2017 22:55	NP
Surr: Dibromofluoromethane	105	83.6-123		%REC	248819	1	09/22/2017 22:55	NP
Surr: Toluene-d8	105	81.8-118		%REC	248819	1	09/22/2017 22:55	NP
METALS, TOTAL		SW6010D			(SW3010A)			
Chromium	BRL	0.0100		mg/L	248678	1	09/22/2017 13:25	JR
Lead	BRL	0.0100		mg/L	248678	1	09/22/2017 13:25	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-14D
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 11:20:00 AM
Lab ID: 1709F92-006	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 23:18	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
2-Butanone	BRL	10		ug/L	248819	1	09/22/2017 23:18	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/22/2017 23:18	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/22/2017 23:18	NP
Acetone	BRL	20		ug/L	248819	1	09/22/2017 23:18	NP
Benzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/22/2017 23:18	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/22/2017 23:18	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 23:18	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/22/2017 23:18	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/22/2017 23:18	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/22/2017 23:18	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 23:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-40
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 10:55:00 AM
Lab ID: 1709F92-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	4.0	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,1-Dichloroethane	120	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,1-Dichloroethene	17	2.0		ug/L	248819	1	09/22/2017 23:42	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
2-Butanone	BRL	10		ug/L	248819	1	09/22/2017 23:42	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/22/2017 23:42	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/22/2017 23:42	NP
Acetone	BRL	20		ug/L	248819	1	09/22/2017 23:42	NP
Benzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/22/2017 23:42	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/22/2017 23:42	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
cis-1,2-Dichloroethene	5.4	1.0		ug/L	248819	1	09/22/2017 23:42	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 23:42	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/22/2017 23:42	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/22/2017 23:42	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/22/2017 23:42	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-40
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 10:55:00 AM
Lab ID: 1709F92-007	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/22/2017 23:42	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/22/2017 23:42	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Styrene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Tetrachloroethene	26	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Toluene	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/22/2017 23:42	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/22/2017 23:42	NP
Trichloroethene	6.2	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/22/2017 23:42	NP
Surr: 4-Bromofluorobenzene	91.7	66.1-129		%REC	248819	1	09/22/2017 23:42	NP
Surr: Dibromofluoromethane	106	83.6-123		%REC	248819	1	09/22/2017 23:42	NP
Surr: Toluene-d8	102	81.8-118		%REC	248819	1	09/22/2017 23:42	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-11
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 9:30:00 AM
Lab ID: 1709F92-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 01:39	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
2-Butanone	BRL	10		ug/L	248819	1	09/23/2017 01:39	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/23/2017 01:39	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/23/2017 01:39	NP
Acetone	BRL	20		ug/L	248819	1	09/23/2017 01:39	NP
Benzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/23/2017 01:39	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/23/2017 01:39	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 01:39	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/23/2017 01:39	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/23/2017 01:39	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 01:39	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-11
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 9:30:00 AM
Lab ID: 1709F92-008	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B		(SW5030B)						
Methylene chloride	BRL	5.0		ug/L	248819	1	09/23/2017 01:39	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/23/2017 01:39	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Styrene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Tetrachloroethene	150	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Toluene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 01:39	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/23/2017 01:39	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/23/2017 01:39	NP
Surr: 4-Bromofluorobenzene	92	66.1-129		%REC	248819	1	09/23/2017 01:39	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	248819	1	09/23/2017 01:39	NP
Surr: Toluene-d8	105	81.8-118		%REC	248819	1	09/23/2017 01:39	NP
METALS, TOTAL SW6010D		(SW3010A)						
Chromium	BRL	0.0100		mg/L	248678	1	09/22/2017 14:45	JR
Lead	BRL	0.0100		mg/L	248678	1	09/22/2017 14:45	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-11DUP
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 9:35:00 AM
Lab ID: 1709F92-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 02:03	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
2-Butanone	BRL	10		ug/L	248819	1	09/23/2017 02:03	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/23/2017 02:03	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/23/2017 02:03	NP
Acetone	BRL	20		ug/L	248819	1	09/23/2017 02:03	NP
Benzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/23/2017 02:03	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/23/2017 02:03	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 02:03	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/23/2017 02:03	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/23/2017 02:03	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 02:03	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-11DUP
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 9:35:00 AM
Lab ID: 1709F92-009	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B		(SW5030B)						
Methylene chloride	BRL	5.0		ug/L	248819	1	09/23/2017 02:03	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/23/2017 02:03	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Styrene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Tetrachloroethene	150	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Toluene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 02:03	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/23/2017 02:03	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/23/2017 02:03	NP
Surr: 4-Bromofluorobenzene	91.2	66.1-129		%REC	248819	1	09/23/2017 02:03	NP
Surr: Dibromofluoromethane	106	83.6-123		%REC	248819	1	09/23/2017 02:03	NP
Surr: Toluene-d8	104	81.8-118		%REC	248819	1	09/23/2017 02:03	NP
METALS, TOTAL SW6010D		(SW3010A)						
Chromium	BRL	0.0100		mg/L	248678	1	09/22/2017 14:55	JR
Lead	BRL	0.0100		mg/L	248678	1	09/22/2017 14:55	JR

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-32
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 12:00:00 PM
Lab ID: 1709F92-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 00:05	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
2-Butanone	BRL	10		ug/L	248819	1	09/23/2017 00:05	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/23/2017 00:05	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/23/2017 00:05	NP
Acetone	BRL	20		ug/L	248819	1	09/23/2017 00:05	NP
Benzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/23/2017 00:05	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/23/2017 00:05	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Chloroform	1.0	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 00:05	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/23/2017 00:05	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/23/2017 00:05	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 00:05	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-32
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 12:00:00 PM
Lab ID: 1709F92-010	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/23/2017 00:05	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/23/2017 00:05	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Styrene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Tetrachloroethene	160	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Toluene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 00:05	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/23/2017 00:05	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/23/2017 00:05	NP
Surr: 4-Bromofluorobenzene	91	66.1-129		%REC	248819	1	09/23/2017 00:05	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	248819	1	09/23/2017 00:05	NP
Surr: Toluene-d8	106	81.8-118		%REC	248819	1	09/23/2017 00:05	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-28D
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 12:10:00 PM
Lab ID: 1709F92-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 02:27	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
2-Butanone	BRL	10		ug/L	248819	1	09/23/2017 02:27	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/23/2017 02:27	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/23/2017 02:27	NP
Acetone	BRL	20		ug/L	248819	1	09/23/2017 02:27	NP
Benzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/23/2017 02:27	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/23/2017 02:27	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 02:27	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/23/2017 02:27	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/23/2017 02:27	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 02:27	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: MW-28D
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 12:10:00 PM
Lab ID: 1709F92-011	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/23/2017 02:27	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/23/2017 02:27	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Styrene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Tetrachloroethene	170	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Toluene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 02:27	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/23/2017 02:27	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/23/2017 02:27	NP
Surr: 4-Bromofluorobenzene	91.3	66.1-129		%REC	248819	1	09/23/2017 02:27	NP
Surr: Dibromofluoromethane	106	83.6-123		%REC	248819	1	09/23/2017 02:27	NP
Surr: Toluene-d8	104	81.8-118		%REC	248819	1	09/23/2017 02:27	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-39
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 12:30:00 PM
Lab ID: 1709F92-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	170	10		ug/L	248819	10	09/22/2017 20:56	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,1-Dichloroethane	29	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,1-Dichloroethene	140	2.0		ug/L	248819	1	09/25/2017 09:50	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
2-Butanone	BRL	10		ug/L	248819	1	09/25/2017 09:50	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/25/2017 09:50	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/25/2017 09:50	NP
Acetone	BRL	20		ug/L	248819	1	09/25/2017 09:50	NP
Benzene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/25/2017 09:50	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/25/2017 09:50	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/25/2017 09:50	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/25/2017 09:50	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/25/2017 09:50	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/25/2017 09:50	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-39
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 12:30:00 PM
Lab ID: 1709F92-012	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/25/2017 09:50	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/25/2017 09:50	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Styrene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Tetrachloroethene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Toluene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/25/2017 09:50	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/25/2017 09:50	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/25/2017 09:50	NP
Surr: 4-Bromofluorobenzene	89.9	66.1-129		%REC	248819	1	09/25/2017 09:50	NP
Surr: 4-Bromofluorobenzene	90.2	66.1-129		%REC	248819	10	09/22/2017 20:56	NP
Surr: Dibromofluoromethane	105	83.6-123		%REC	248819	10	09/22/2017 20:56	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	248819	1	09/25/2017 09:50	NP
Surr: Toluene-d8	104	81.8-118		%REC	248819	1	09/25/2017 09:50	NP
Surr: Toluene-d8	104	81.8-118		%REC	248819	10	09/22/2017 20:56	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-44D
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 2:20:00 PM
Lab ID: 1709F92-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	920	10		ug/L	248819	10	09/22/2017 21:20	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,1-Dichloroethane	150	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,1-Dichloroethene	250	20		ug/L	248819	10	09/22/2017 21:20	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
2-Butanone	BRL	10		ug/L	248819	1	09/25/2017 10:14	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/25/2017 10:14	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/25/2017 10:14	NP
Acetone	BRL	20		ug/L	248819	1	09/25/2017 10:14	NP
Benzene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/25/2017 10:14	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/25/2017 10:14	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Chloroethane	7.1	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Chloroform	2.6	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/25/2017 10:14	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/25/2017 10:14	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/25/2017 10:14	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/25/2017 10:14	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: MW-44D
Project Name: Welcome Years (VLP-2)	Collection Date: 9/18/2017 2:20:00 PM
Lab ID: 1709F92-013	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/25/2017 10:14	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/25/2017 10:14	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Styrene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Tetrachloroethene	18	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Toluene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/25/2017 10:14	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/25/2017 10:14	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/25/2017 10:14	NP
Surr: 4-Bromofluorobenzene	89.8	66.1-129		%REC	248819	10	09/22/2017 21:20	NP
Surr: 4-Bromofluorobenzene	90.5	66.1-129		%REC	248819	1	09/25/2017 10:14	NP
Surr: Dibromofluoromethane	108	83.6-123		%REC	248819	10	09/22/2017 21:20	NP
Surr: Dibromofluoromethane	117	83.6-123		%REC	248819	1	09/25/2017 10:14	NP
Surr: Toluene-d8	104	81.8-118		%REC	248819	10	09/22/2017 21:20	NP
Surr: Toluene-d8	104	81.8-118		%REC	248819	1	09/25/2017 10:14	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: DRUM #1
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 2:30:00 PM
Lab ID: 1709F92-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,1-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,1-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 00:29	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
2-Butanone	BRL	10		ug/L	248819	1	09/23/2017 00:29	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/23/2017 00:29	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/23/2017 00:29	NP
Acetone	BRL	20		ug/L	248819	1	09/23/2017 00:29	NP
Benzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/23/2017 00:29	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/23/2017 00:29	NP
Chlorobenzene	1.1	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Chloroform	2.8	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 00:29	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/23/2017 00:29	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/23/2017 00:29	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 00:29	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 26-Sep-17

Client: Atlanta Environmental Management	Client Sample ID: DRUM #1
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 2:30:00 PM
Lab ID: 1709F92-014	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/23/2017 00:29	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/23/2017 00:29	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Styrene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Tetrachloroethene	4.6	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Toluene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 00:29	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/23/2017 00:29	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/23/2017 00:29	NP
Surr: 4-Bromofluorobenzene	91.4	66.1-129		%REC	248819	1	09/23/2017 00:29	NP
Surr: Dibromofluoromethane	107	83.6-123		%REC	248819	1	09/23/2017 00:29	NP
Surr: Toluene-d8	102	81.8-118		%REC	248819	1	09/23/2017 00:29	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: DRUM #2
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 2:40:00 PM
Lab ID: 1709F92-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	78	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,1-Dichloroethane	13	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,1-Dichloroethene	20	2.0		ug/L	248819	1	09/23/2017 00:52	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,3-Dichlorobenzene	2.2	1.0		ug/L	248819	1	09/23/2017 00:52	NP
1,4-Dichlorobenzene	3.0	1.0		ug/L	248819	1	09/23/2017 00:52	NP
2-Butanone	BRL	10		ug/L	248819	1	09/23/2017 00:52	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/23/2017 00:52	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/23/2017 00:52	NP
Acetone	BRL	20		ug/L	248819	1	09/23/2017 00:52	NP
Benzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/23/2017 00:52	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/23/2017 00:52	NP
Chlorobenzene	4.8	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 00:52	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/23/2017 00:52	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/23/2017 00:52	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 00:52	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: DRUM #2
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 2:40:00 PM
Lab ID: 1709F92-015	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/23/2017 00:52	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/23/2017 00:52	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Styrene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Tetrachloroethene	24	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Toluene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 00:52	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/23/2017 00:52	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/23/2017 00:52	NP
Surr: 4-Bromofluorobenzene	89.5	66.1-129		%REC	248819	1	09/23/2017 00:52	NP
Surr: Dibromofluoromethane	110	83.6-123		%REC	248819	1	09/23/2017 00:52	NP
Surr: Toluene-d8	104	81.8-118		%REC	248819	1	09/23/2017 00:52	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: DRUM #3
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 4:40:00 PM
Lab ID: 1709F92-016	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	280	10		ug/L	248819	10	09/25/2017 11:52	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,1-Dichloroethane	54	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,1-Dichloroethene	59	2.0		ug/L	248819	1	09/23/2017 01:16	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,2-Dibromoethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,2-Dichloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,2-Dichloropropane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
2-Butanone	BRL	10		ug/L	248819	1	09/23/2017 01:16	NP
2-Hexanone	BRL	10		ug/L	248819	1	09/23/2017 01:16	NP
4-Methyl-2-pentanone	BRL	10		ug/L	248819	1	09/23/2017 01:16	NP
Acetone	BRL	20		ug/L	248819	1	09/23/2017 01:16	NP
Benzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Bromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Bromodichloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Bromoform	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Bromomethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Carbon disulfide	BRL	5.0		ug/L	248819	1	09/23/2017 01:16	NP
Carbon tetrachloride	BRL	2.0		ug/L	248819	1	09/23/2017 01:16	NP
Chlorobenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Chloroethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Chloroform	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Chloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Cyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 01:16	NP
Dibromochloromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Ethylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Freon-113	BRL	5.0		ug/L	248819	1	09/23/2017 01:16	NP
Isopropylbenzene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
m,p-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Methyl acetate	BRL	2.0		ug/L	248819	1	09/23/2017 01:16	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Methylcyclohexane	BRL	2.0		ug/L	248819	1	09/23/2017 01:16	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management	Client Sample ID: DRUM #3
Project Name: Welcome Years (VLP-2)	Collection Date: 9/19/2017 4:40:00 PM
Lab ID: 1709F92-016	Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	248819	1	09/23/2017 01:16	NP
Naphthalene	BRL	5.0		ug/L	248819	1	09/23/2017 01:16	NP
o-Xylene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Styrene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Tetrachloroethene	20	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Toluene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	248819	1	09/23/2017 01:16	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	248819	1	09/23/2017 01:16	NP
Trichloroethene	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Trichlorofluoromethane	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Vinyl chloride	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Xylenes, Total	BRL	1.0		ug/L	248819	1	09/23/2017 01:16	NP
Surr: 4-Bromofluorobenzene	89.5	66.1-129		%REC	248819	10	09/25/2017 11:52	NP
Surr: 4-Bromofluorobenzene	91.3	66.1-129		%REC	248819	1	09/23/2017 01:16	NP
Surr: Dibromofluoromethane	109	83.6-123		%REC	248819	10	09/25/2017 11:52	NP
Surr: Dibromofluoromethane	111	83.6-123		%REC	248819	1	09/23/2017 01:16	NP
Surr: Toluene-d8	103	81.8-118		%REC	248819	1	09/23/2017 01:16	NP
Surr: Toluene-d8	105	81.8-118		%REC	248819	10	09/25/2017 11:52	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: MW-41				Lab ID: 1709F92-004			
Collection Date: 9/19/2017 10:35:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	10		0.46	1.0	ug/L	248819	1
Client Sample ID: MW-29				Lab ID: 1709F92-005			
Collection Date: 9/19/2017 2:15:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Benzene	4.4		0.37	1.0	ug/L	248819	1
cis-1,2-Dichloroethene	8.2		0.28	1.0	ug/L	248819	1
Cyclohexane	7.2		1.0	2.0	ug/L	248819	1
Ethylbenzene	24		0.26	1.0	ug/L	248819	1
Isopropylbenzene	3.4		0.43	1.0	ug/L	248819	1
m,p-Xylene	3.6		0.60	1.0	ug/L	248819	1
Methylcyclohexane	2.0		0.39	2.0	ug/L	248819	1
Naphthalene	34		0.93	5.0	ug/L	248819	1
Vinyl chloride	1.9		0.30	1.0	ug/L	248819	1
Xylenes, Total	4.1		0.77	1.0	ug/L	248819	1
Client Sample ID: MW-14D				Lab ID: 1709F92-006			
Collection Date: 9/18/2017 11:20:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	27		0.46	1.0	ug/L	248819	1
Trichloroethene	1.7		0.30	1.0	ug/L	248819	1
Client Sample ID: MW-40				Lab ID: 1709F92-007			
Collection Date: 9/19/2017 10:55:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
1,1,1-Trichloroethane	4.0		0.30	1.0	ug/L	248819	1
1,1-Dichloroethane	120		0.43	1.0	ug/L	248819	1
1,1-Dichloroethene	17		0.40	2.0	ug/L	248819	1
cis-1,2-Dichloroethene	5.4		0.28	1.0	ug/L	248819	1
Tetrachloroethene	26		0.46	1.0	ug/L	248819	1
Trichloroethene	6.2		0.30	1.0	ug/L	248819	1
Client Sample ID: MW-11				Lab ID: 1709F92-008			
Collection Date: 9/18/2017 9:30:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	150		0.46	1.0	ug/L	248819	1
Client Sample ID: MW-11DUP				Lab ID: 1709F92-009			
Collection Date: 9/18/2017 9:35:00 AM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Tetrachloroethene	150		0.46	1.0	ug/L	248819	1
Client Sample ID: MW-32				Lab ID: 1709F92-010			
Collection Date: 9/18/2017 12:00:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS	SW8260B			(SW5030B)			
Chloroform	1.0		0.20	1.0	ug/L	248819	1
Tetrachloroethene	160		0.46	1.0	ug/L	248819	1
Client Sample ID: MW-28D				Lab ID: 1709F92-011			
Collection Date: 9/19/2017 12:10:00 PM				Matrix: Groundwater			

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: MW-28D				Lab ID: 1709F92-011			
Collection Date: 9/19/2017 12:10:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)							
Tetrachloroethene	170		0.46	1.0	ug/L	248819	1
Client Sample ID: MW-39				Lab ID: 1709F92-012			
Collection Date: 9/19/2017 12:30:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)							
1,1,1-Trichloroethane	170		3.0	10	ug/L	248819	10
1,1-Dichloroethane	29		0.43	1.0	ug/L	248819	1
1,1-Dichloroethene	140		0.40	2.0	ug/L	248819	1
Client Sample ID: MW-44D				Lab ID: 1709F92-013			
Collection Date: 9/18/2017 2:20:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)							
1,1,1-Trichloroethane	920		3.0	10	ug/L	248819	10
1,1-Dichloroethane	150		0.43	1.0	ug/L	248819	1
1,1-Dichloroethene	250		4.0	20	ug/L	248819	10
Chloroethane	7.1		0.31	1.0	ug/L	248819	1
Chloroform	2.6		0.20	1.0	ug/L	248819	1
Tetrachloroethene	18		0.46	1.0	ug/L	248819	1
Client Sample ID: DRUM #1				Lab ID: 1709F92-014			
Collection Date: 9/19/2017 2:30:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)							
Chlorobenzene	1.1		0.42	1.0	ug/L	248819	1
Chloroform	2.8		0.20	1.0	ug/L	248819	1
Tetrachloroethene	4.6		0.46	1.0	ug/L	248819	1
Client Sample ID: DRUM #2				Lab ID: 1709F92-015			
Collection Date: 9/19/2017 2:40:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)							
1,1,1-Trichloroethane	78		0.30	1.0	ug/L	248819	1
1,1-Dichloroethane	13		0.43	1.0	ug/L	248819	1
1,1-Dichloroethene	20		0.40	2.0	ug/L	248819	1
1,3-Dichlorobenzene	2.2		0.31	1.0	ug/L	248819	1
1,4-Dichlorobenzene	3.0		0.33	1.0	ug/L	248819	1
Chlorobenzene	4.8		0.42	1.0	ug/L	248819	1
Tetrachloroethene	24		0.46	1.0	ug/L	248819	1
Client Sample ID: DRUM #3				Lab ID: 1709F92-016			
Collection Date: 9/19/2017 4:40:00 PM				Matrix: Groundwater			
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)							
1,1,1-Trichloroethane	280		3.0	10	ug/L	248819	10
1,1-Dichloroethane	54		0.43	1.0	ug/L	248819	1
1,1-Dichloroethene	59		0.40	2.0	ug/L	248819	1
Tetrachloroethene	20		0.46	1.0	ug/L	248819	1

Qualifiers:
 * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
B	Analyte detected in the associated method blank			<	Less than Result value		
>	Greater than Result value			J	Estimated value detected below Reporting Limit		

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: Atlanta Environmental Management
Project Name: Welcome Years (VLP-2)
Workorder: 1709F92

ANALYTICAL QC SUMMARY REPORT

BatchID: 248678

Sample ID: MB-248678	Client ID:	Units: mg/L	Prep Date: 09/21/2017	Run No: 352832							
SampleType: MBLK	TestCode: METALS, TOTAL SW6010D	BatchID: 248678	Analysis Date: 09/22/2017	Seq No: 7760732							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium BRL 0.0100
 Lead BRL 0.0100

Sample ID: LCS-248678	Client ID:	Units: mg/L	Prep Date: 09/21/2017	Run No: 352832							
SampleType: LCS	TestCode: METALS, TOTAL SW6010D	BatchID: 248678	Analysis Date: 09/22/2017	Seq No: 7760733							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9304 0.0100 1.000 93.0 80 120
 Lead 0.9422 0.0100 1.000 94.2 80 120

Sample ID: 1709F92-005BMS	Client ID: MW-29	Units: mg/L	Prep Date: 09/21/2017	Run No: 352832							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 248678	Analysis Date: 09/22/2017	Seq No: 7760737							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9182 0.0100 1.000 0.008010 91.0 75 125
 Lead 0.9026 0.0100 1.000 90.3 75 125

Sample ID: 1709F92-005BMSD	Client ID: MW-29	Units: mg/L	Prep Date: 09/21/2017	Run No: 352832							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 248678	Analysis Date: 09/22/2017	Seq No: 7760738							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chromium 0.9162 0.0100 1.000 0.008010 90.8 75 125 0.9182 0.219 20
 Lead 0.9029 0.0100 1.000 90.3 75 125 0.9026 0.037 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Atlanta Environmental Management
Project Name: Welcome Years (VLP-2)
Workorder: 1709F92

ANALYTICAL QC SUMMARY REPORT**BatchID: 248819**

Sample ID: MB-248819	Client ID:	Units: ug/L	Prep Date: 09/22/2017	Run No: 352797
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248819	Analysis Date: 09/22/2017	Seq No: 7760128

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers: > Greater than Result value

BRL Below reporting limit

J Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Client: Atlanta Environmental Management
Project Name: Welcome Years (VLP-2)
Workorder: 1709F92

ANALYTICAL QC SUMMARY REPORT

BatchID: 248819

Sample ID: MB-248819	Client ID:	Units: ug/L	Prep Date: 09/22/2017	Run No: 352797							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248819	Analysis Date: 09/22/2017	Seq No: 7760128							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	45.87	0	50.00		91.7	66.1	129				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years (VLP-2)
Workorder: 1709F92

ANALYTICAL QC SUMMARY REPORT

BatchID: 248819

Sample ID: MB-248819	Client ID:	Units: ug/L	Prep Date: 09/22/2017	Run No: 352797							
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248819	Analysis Date: 09/22/2017	Seq No: 7760128							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Dibromofluoromethane	49.78	0	50.00		99.6	83.6	123				
Surr: Toluene-d8	50.44	0	50.00		101	81.8	118				

Sample ID: LCS-248819	Client ID:	Units: ug/L	Prep Date: 09/22/2017	Run No: 352797							
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248819	Analysis Date: 09/22/2017	Seq No: 7760126							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.60	2.0	50.00		105	68	139				
Benzene	48.14	1.0	50.00		96.3	74	125				
Chlorobenzene	44.22	1.0	50.00		88.4	75.7	123				
Toluene	47.69	1.0	50.00		95.4	75.9	126				
Trichloroethene	44.56	1.0	50.00		89.1	70.6	129				
Surr: 4-Bromofluorobenzene	44.31	0	50.00		88.6	66.1	129				
Surr: Dibromofluoromethane	49.94	0	50.00		99.9	83.6	123				
Surr: Toluene-d8	49.34	0	50.00		98.7	81.8	118				

Sample ID: 1709F92-008AMS	Client ID: MW-11	Units: ug/L	Prep Date: 09/22/2017	Run No: 352797							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248819	Analysis Date: 09/22/2017	Seq No: 7760136							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	562.2	20	500.0		112	64.3	149				
Benzene	490.8	10	500.0		98.2	71.6	132				
Chlorobenzene	445.6	10	500.0		89.1	73.1	126				
Toluene	502.1	10	500.0		100	72.5	135				
Trichloroethene	458.5	10	500.0		91.7	70.2	132				
Surr: 4-Bromofluorobenzene	453.9	0	500.0		90.8	66.1	129				
Surr: Dibromofluoromethane	504.5	0	500.0		101	83.6	123				
Surr: Toluene-d8	506.5	0	500.0		101	81.8	118				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
 Project Name: Welcome Years (VLP-2)
 Workorder: 1709F92

ANALYTICAL QC SUMMARY REPORT

BatchID: 248819

Sample ID: 1709F92-008AMSD	Client ID: MW-11	Units: ug/L	Prep Date: 09/22/2017	Run No: 352797
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 248819	Analysis Date: 09/22/2017	Seq No: 7760137

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	583.8	20	500.0		117	64.3	149	562.2	3.77	30.8	
Benzene	490.2	10	500.0		98.0	71.6	132	490.8	0.122	20.7	
Chlorobenzene	440.7	10	500.0		88.1	73.1	126	445.6	1.11	26.6	
Toluene	500.8	10	500.0		100	72.5	135	502.1	0.259	23.2	
Trichloroethene	448.9	10	500.0		89.8	70.2	132	458.5	2.12	27.7	
Surr: 4-Bromofluorobenzene	450.8	0	500.0		90.2	66.1	129	453.9	0	0	
Surr: Dibromofluoromethane	507.9	0	500.0		102	83.6	123	504.5	0	0	
Surr: Toluene-d8	506.9	0	500.0		101	81.8	118	506.5	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ATTACHMENT K

Time Trend Charts

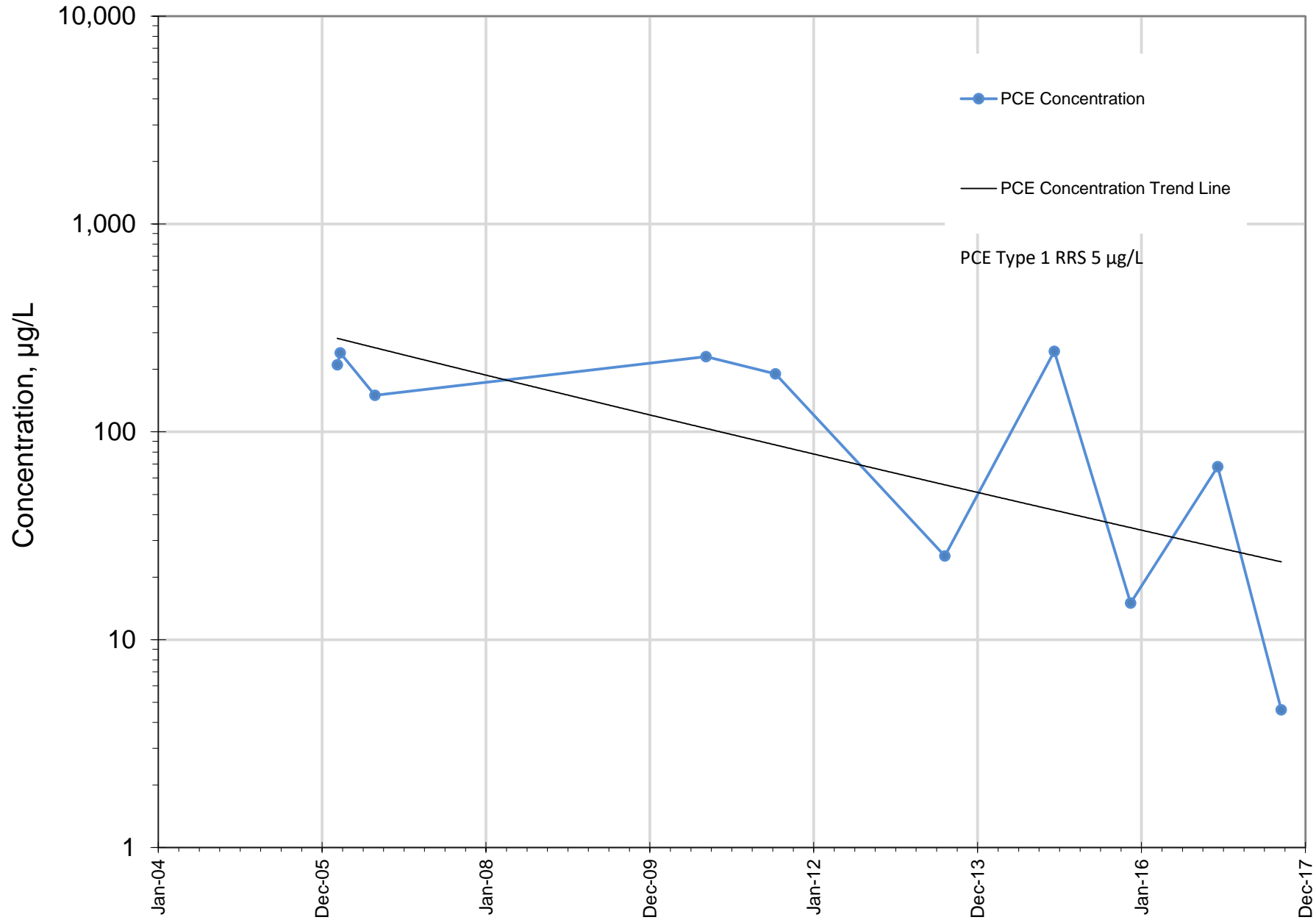
Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-1

Monitoring Well:	MW-1									
Sample Date:	3/9/06	03/22/06	08/24/06	09/08/10	07/14/11	08/07/13	12/08/14	11/13/15	12/06/16	09/15/17
PCE	210	240	150	230	190	25.3	244	15	68	4.6

Notes:

Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-1

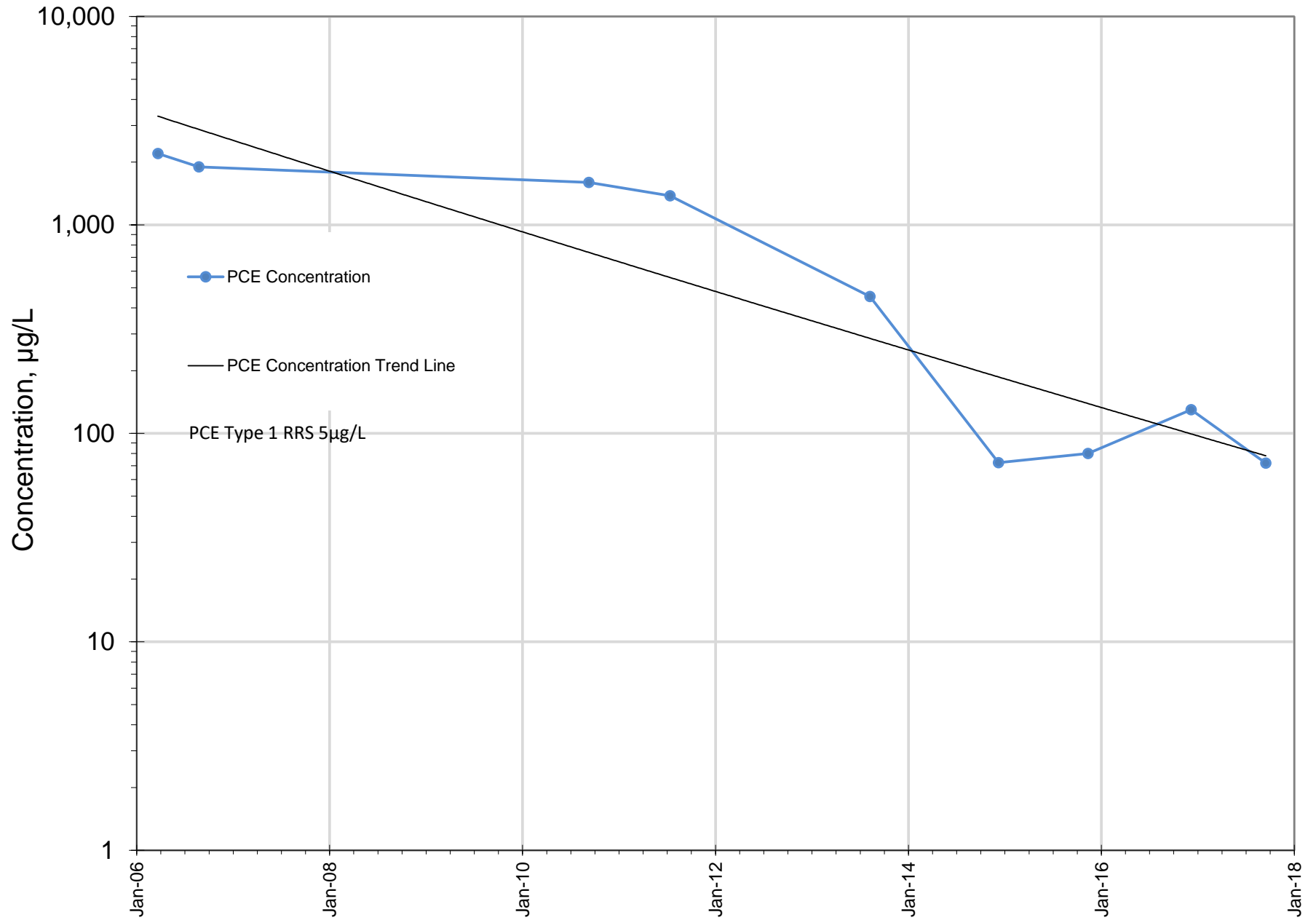


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-3/3R

Monitoring Well:	MW-3/3R								
Sample Date:	3/22/2006	8/24/2006	09/09/10	07/13/11	08/08/13	12/08/14	11/12/15	12/06/16	09/15/17
PCE	2,200	1,900	1,600	1,380	454	72.3	80	130	72

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-3/3R

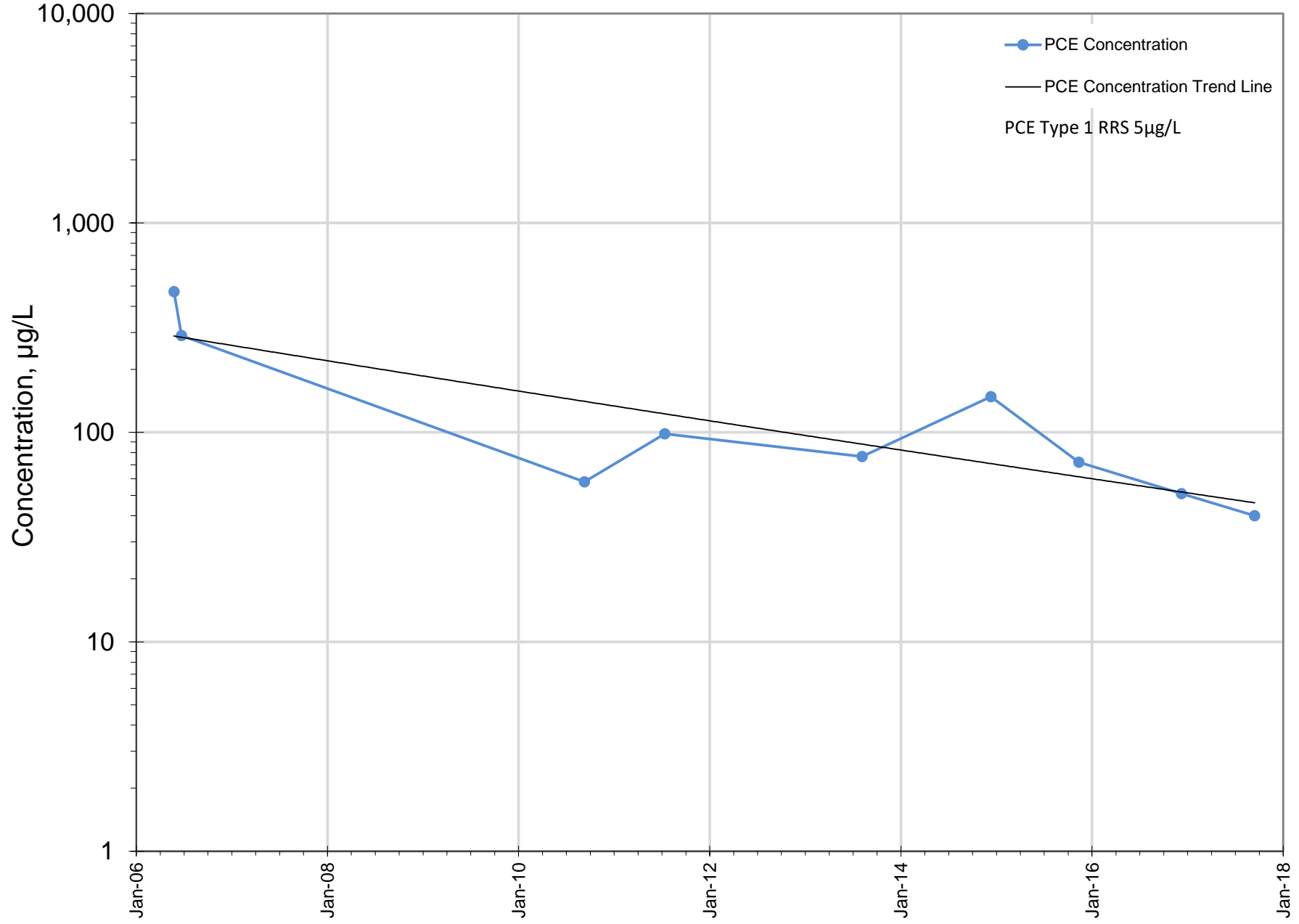


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-5

Monitoring Well:	MW-5								
Sample Date:	05/25/06	06/23/06	09/10/10	07/14/11	08/06/13	12/11/14	11/12/15	12/08/16	09/14/17
PCE	470	290	58	98	76.7	148	72	51	40

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-5

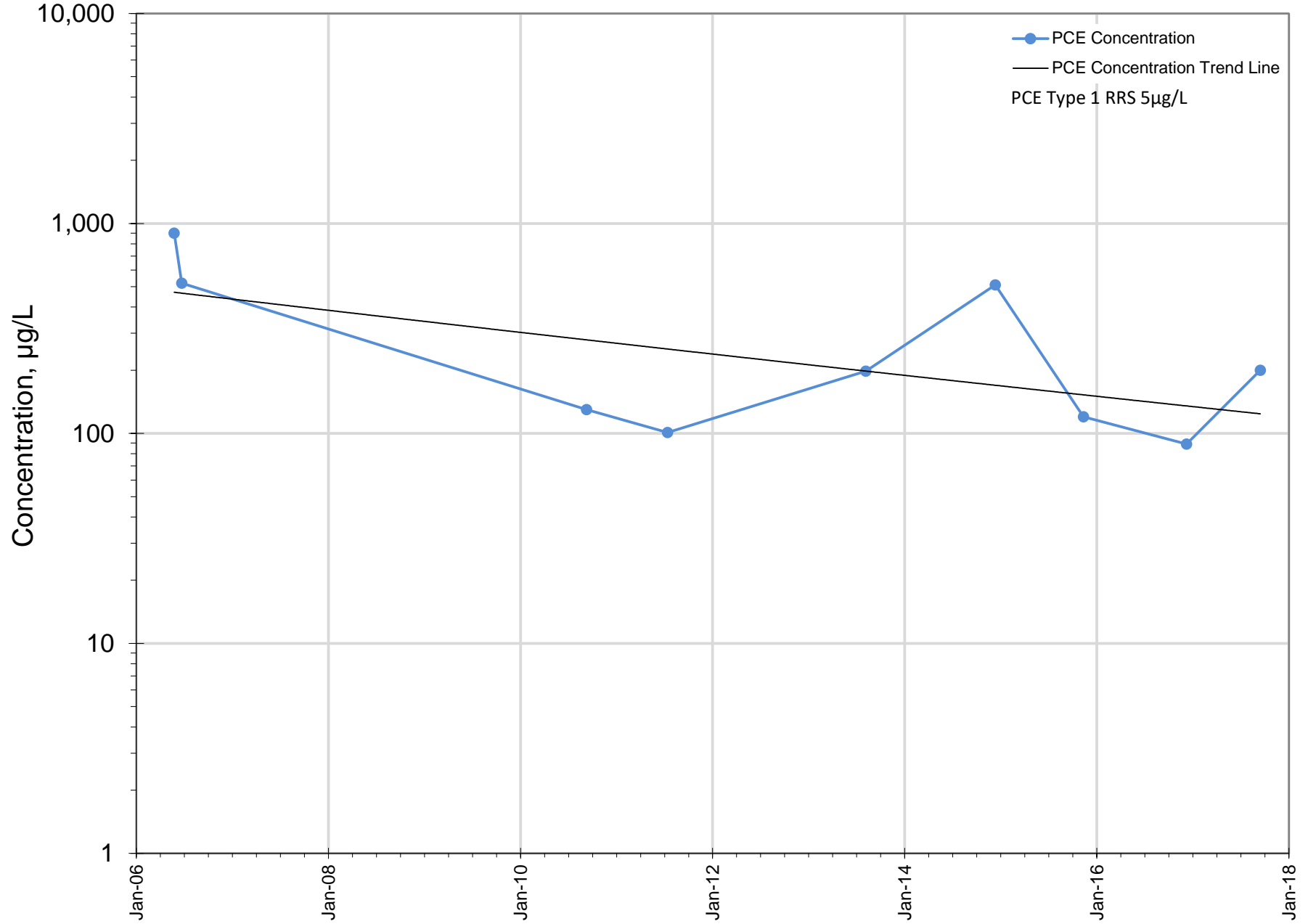


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-6

Monitoring Well:	MW-6								
Sample Date:	05/25/06	06/23/06	9/9/2010	07/14/11	08/06/13	12/11/14	11/12/15	12/08/16	09/14/17
PCE	900	520	130	101	198	510	120	89	200

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-6

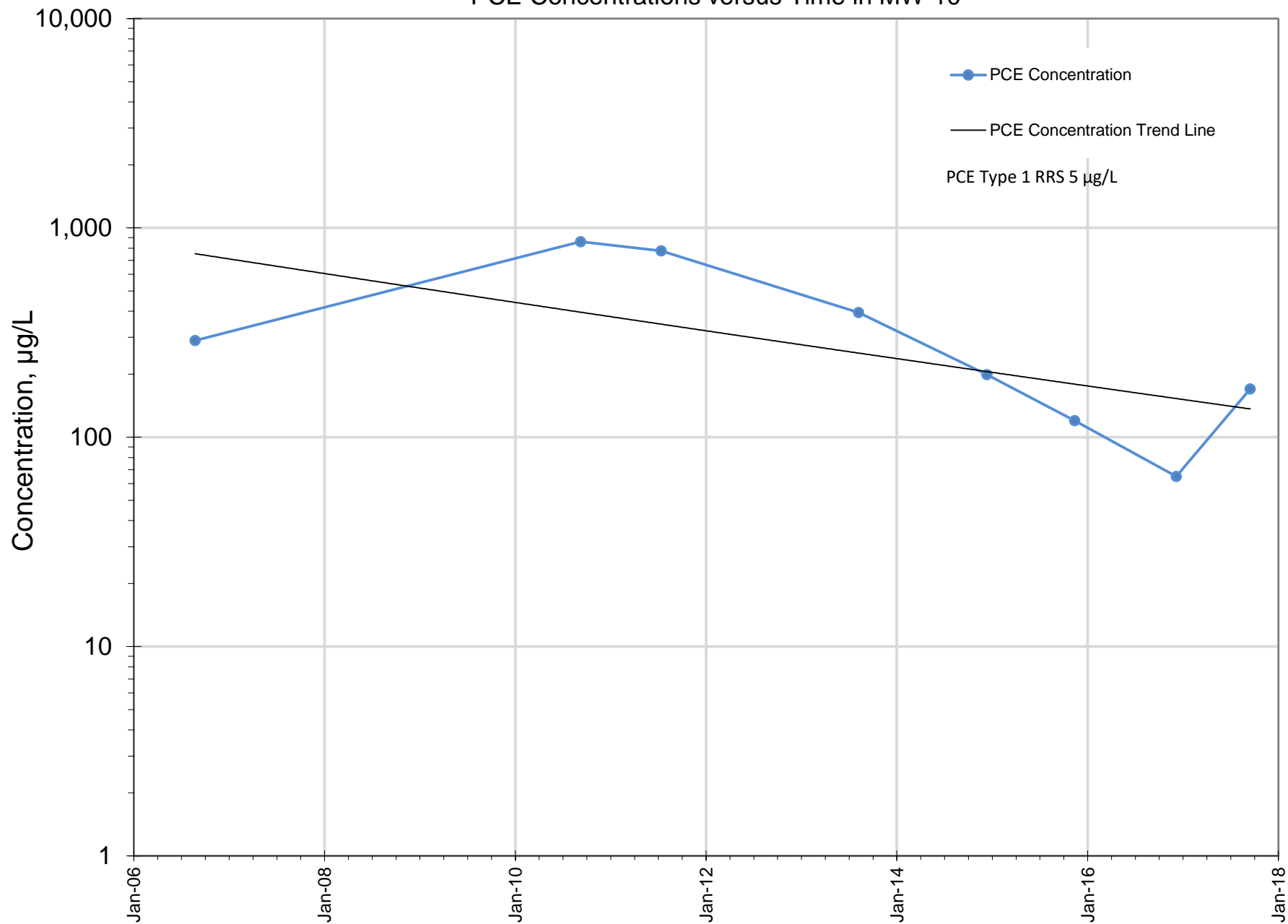


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-10

Monitoring Well:	MW-10							
Sample Date:	08/24/06	09/08/10	07/13/11	08/07/13	12/12/14	11/13/15	12/06/16	09/15/17
PCE	290	860	777	394	199	120	65	170

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-10

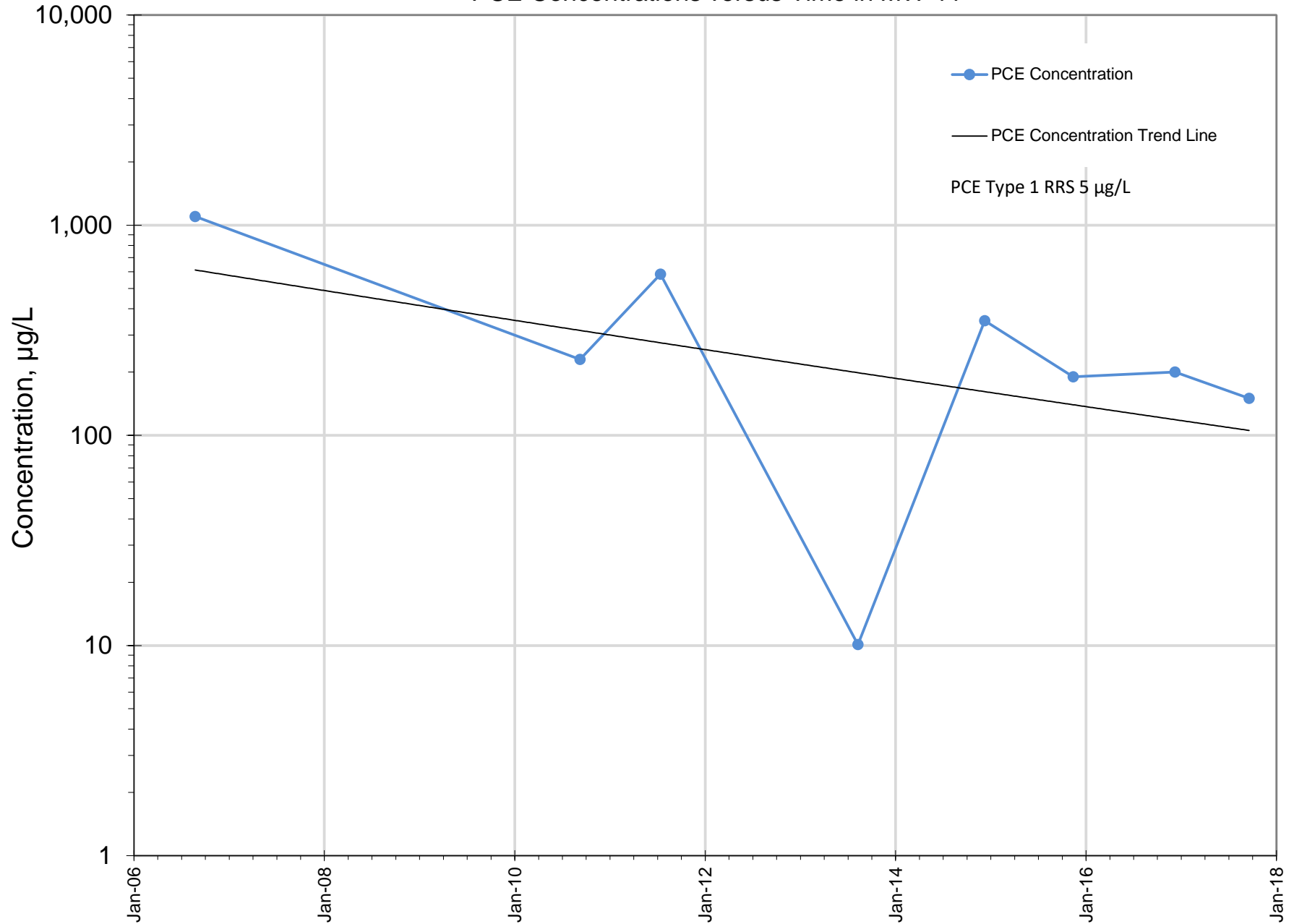


Welcome Years, Inc., HSI No. 10637
 Historical Data for PCE Detected in Groundwater Samples from MW-11

Monitoring Well:	MW-11							
Sample Date:	08/24/06	09/08/10	07/14/11	08/09/13	12/09/14	11/13/15	12/08/16	09/18/17
PCE	1,100	230	585	10.1	351	190	200	150

Notes: See last page of table.

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-11

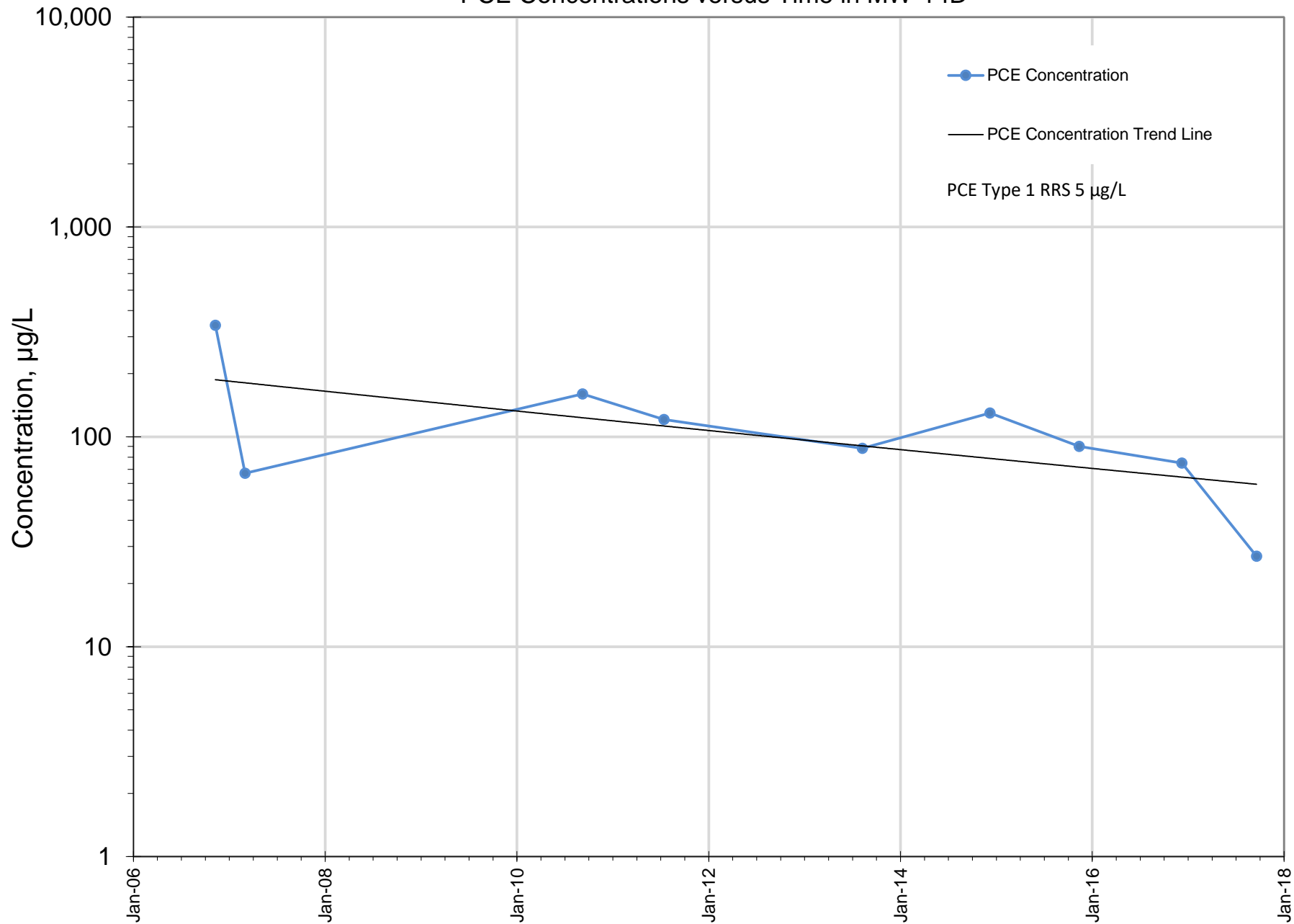


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-14D

Monitoring Well:	MW-14D								
Sample Date:	11/09/06	03/02/07	09/08/10	07/15/11	08/09/13	12/08/14	11/13/15	12/08/16	09/18/17
PCE	340	67	160	121	88.1	130	90	75	27

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-14D

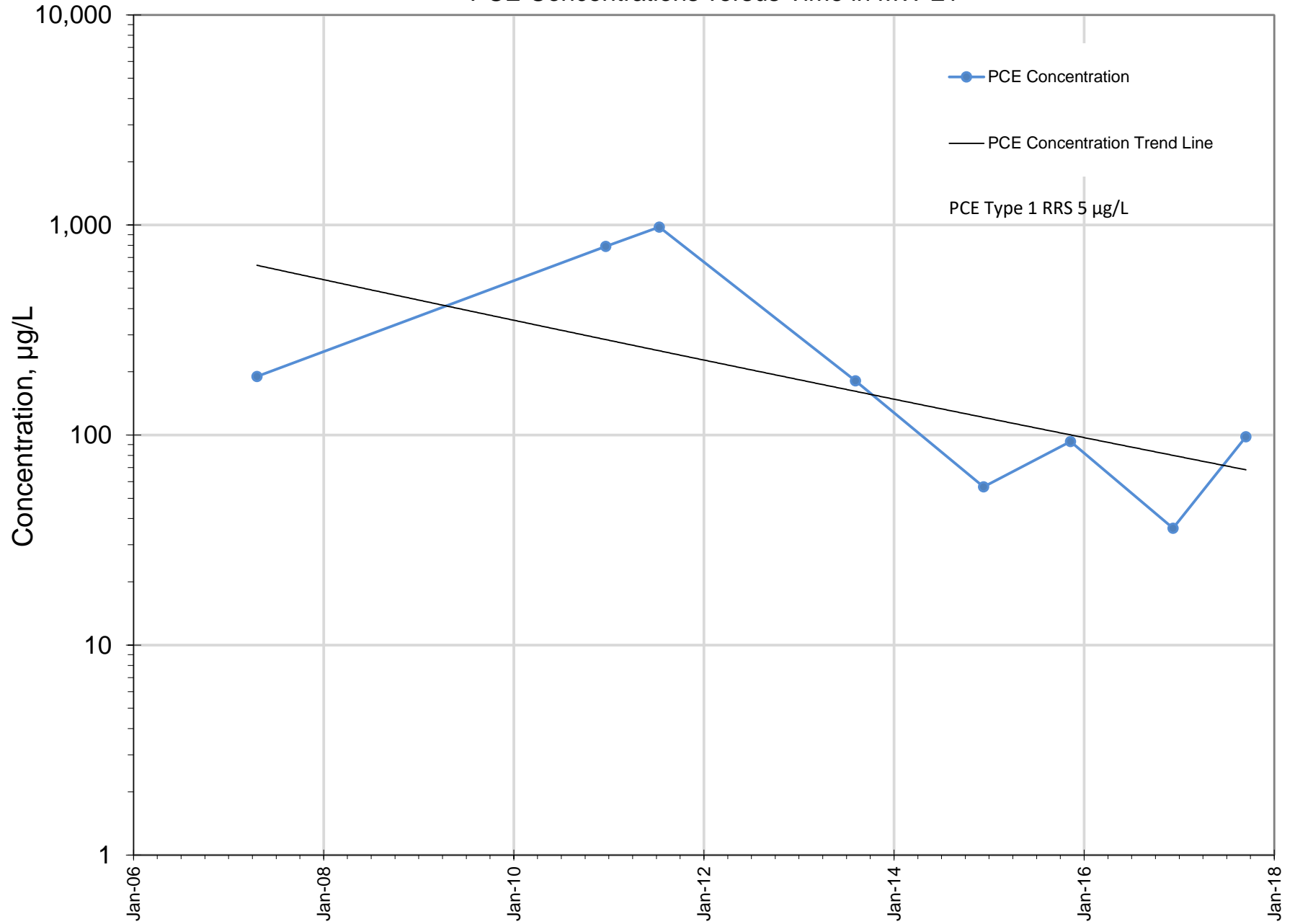


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-21

Monitoring Well:	MW-21							
Sample Date:	04/20/07	12/20/10	07/14/11	08/06/13	12/11/14	11/10/15	12/08/16	09/14/17
PCE	190	790	978	181	56.7	93	36	98

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-21

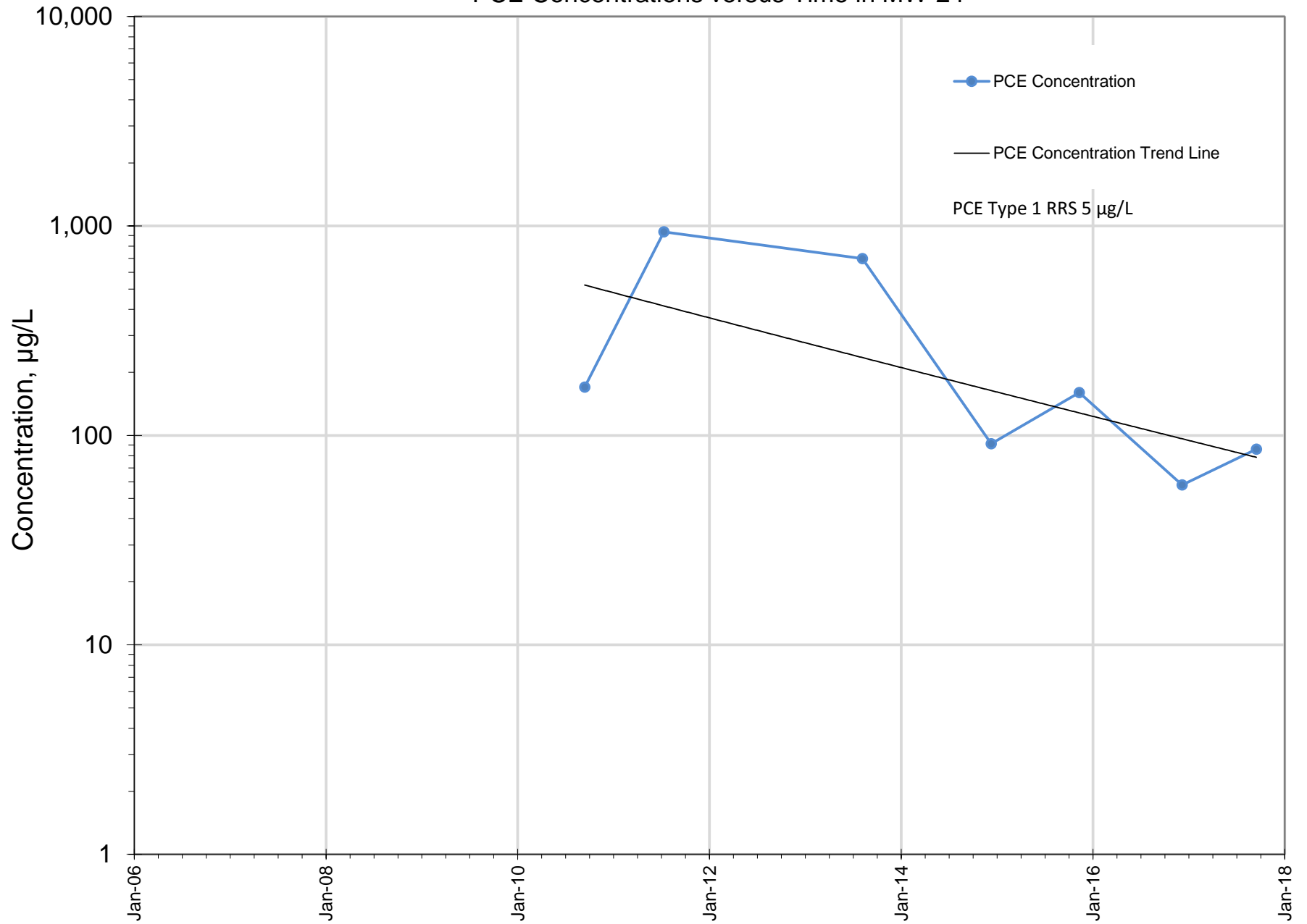


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-24

Monitoring Well:	MW-24						
Sample Date:	9/13/2010	07/12/11	8/6/2013	12/10/14	11/10/15	12/6/2016	9/15/2017
PCE	170	937	699	91.2	160	58	86

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-24

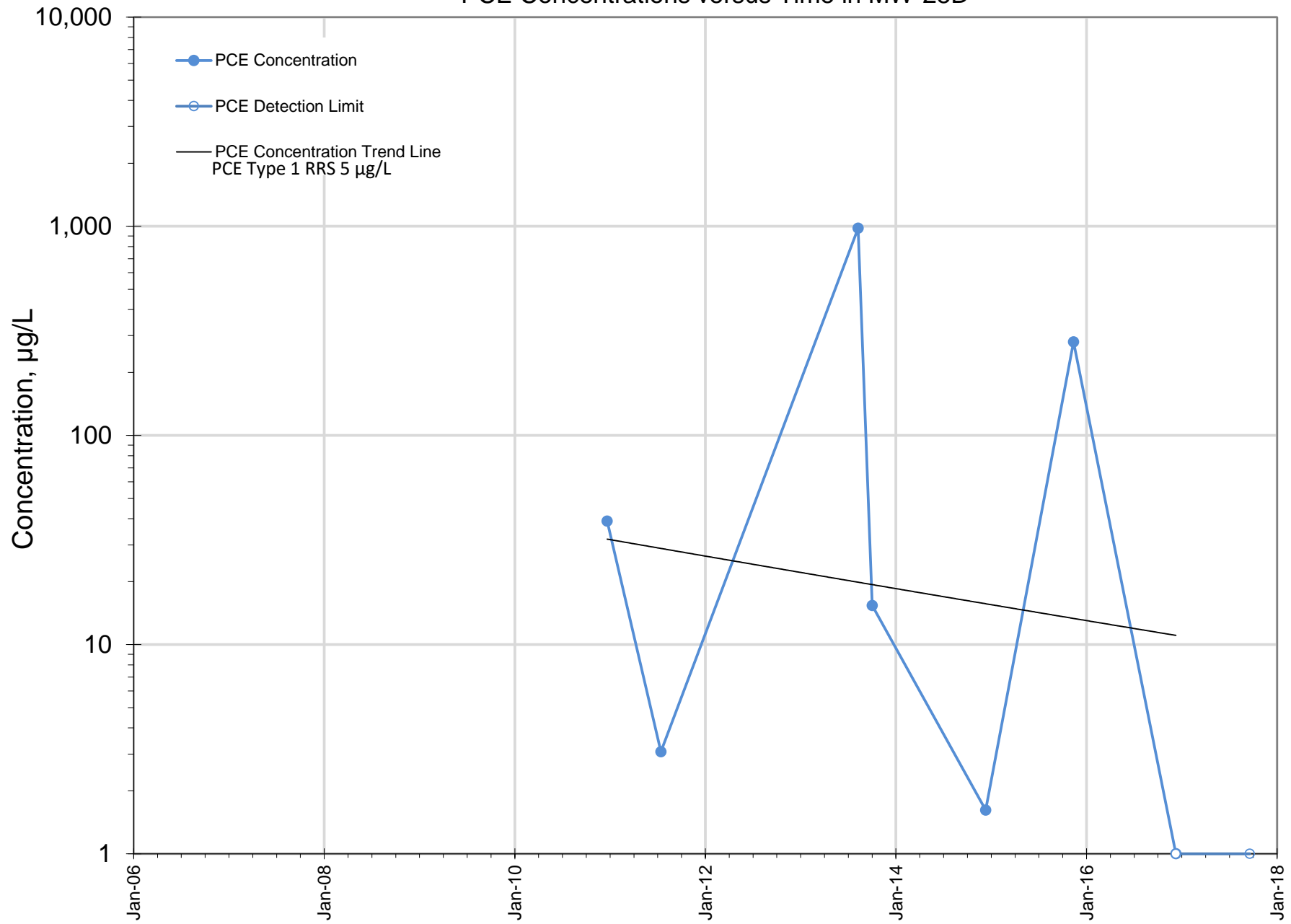


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-25D

Monitoring Well:	MW-25D							
Sample Date:	12/21/2010	07/15/11	8/9/2013	10/02/13	12/11/2014	11/13/15	12/09/16	09/18/17
PCE	39	3.08	979	15.4	1.62	280	<1	<1

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-25D

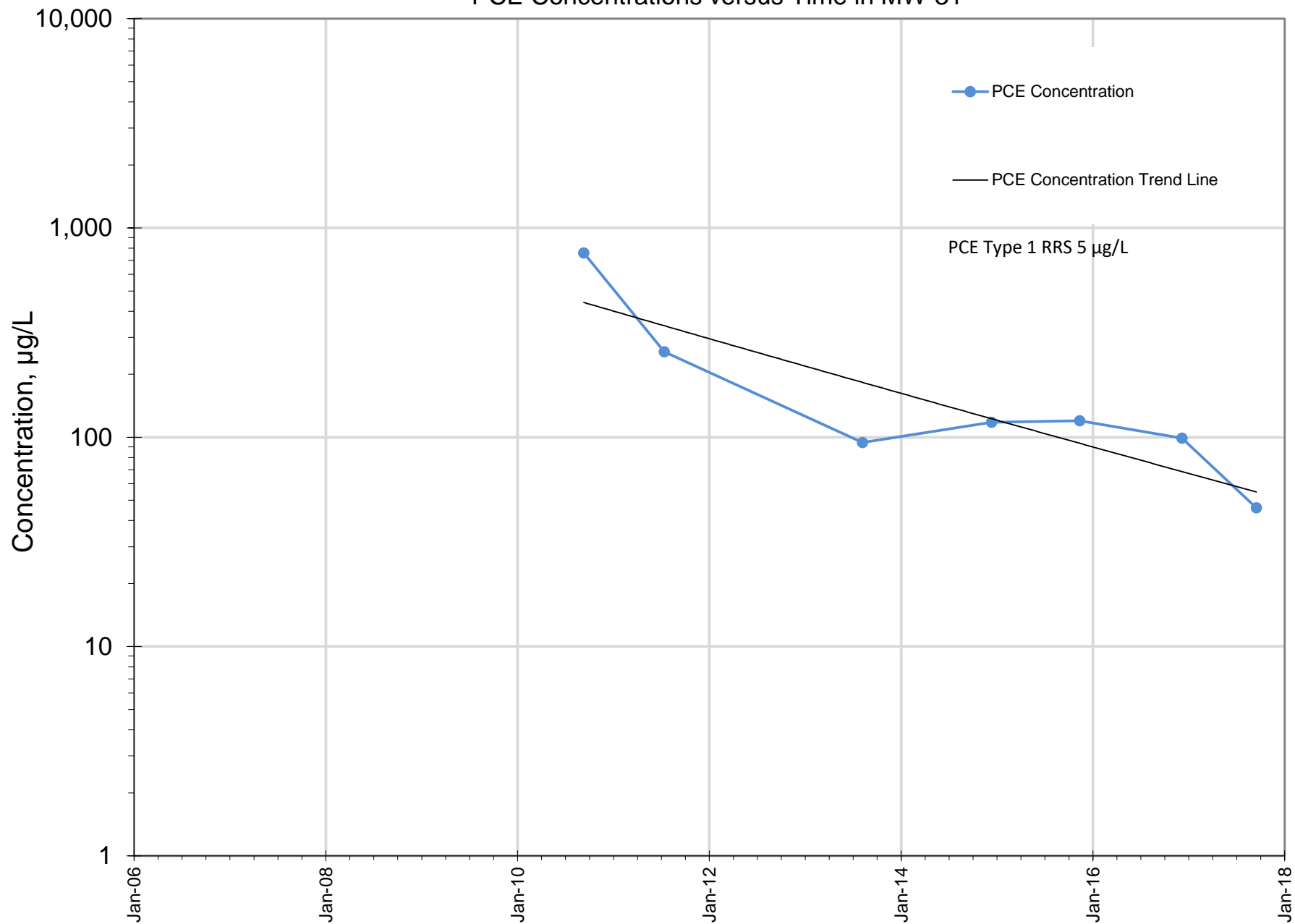


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-31

Monitoring Well:	MW-31						
Sample Date:	9/10/2010	07/14/11	08/07/13	12/11/14	11/12/15	12/06/16	09/15/17
PCE	760	256	94.3	118	120	99	46

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-31

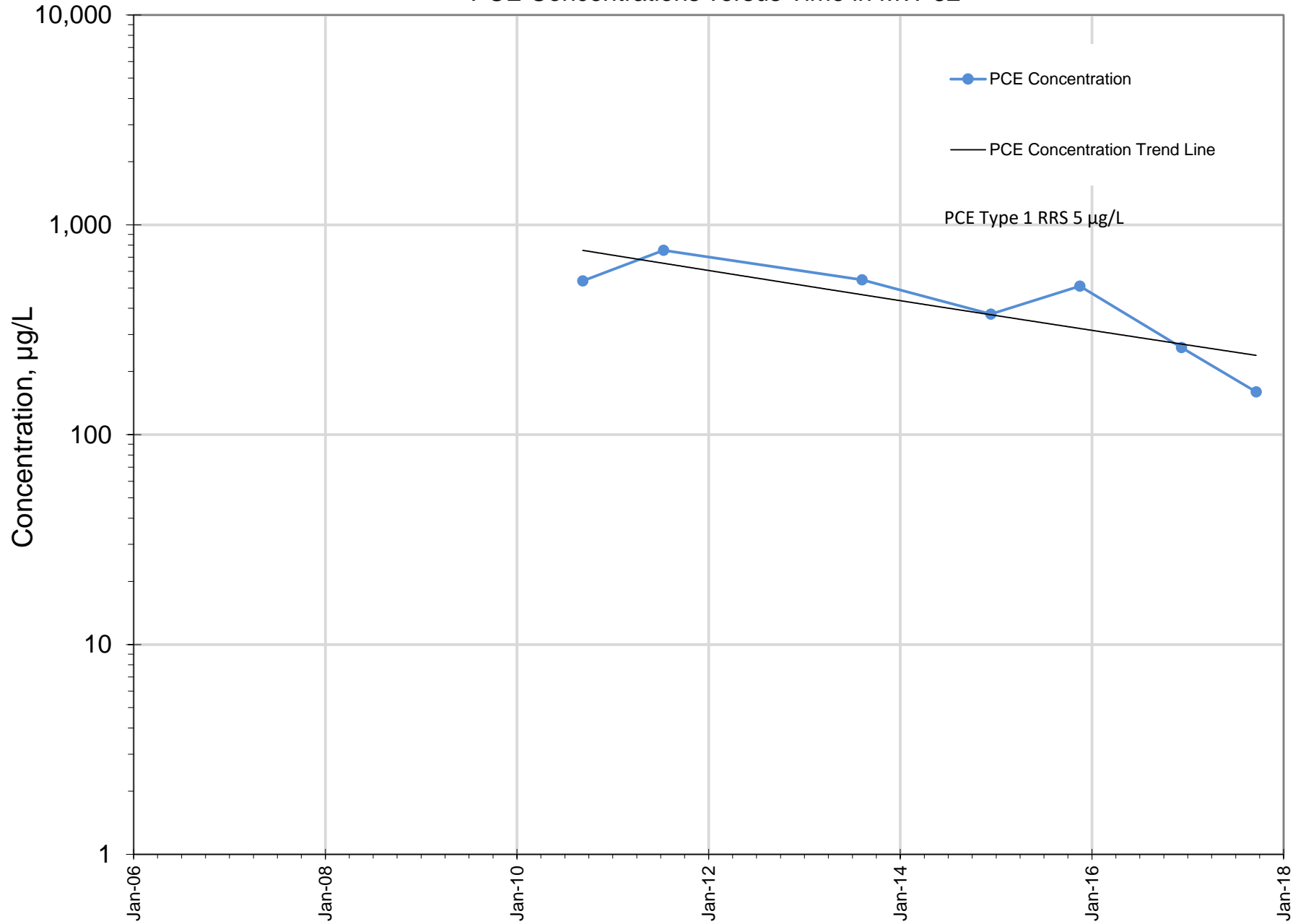


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-32

Monitoring Well:	MW-32						
Sample Date:	9/9/2010	07/14/11	08/08/13	12/12/14	11/16/15	12/08/16	09/18/17
PCE	540	756	547	375	510	260	160

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-32

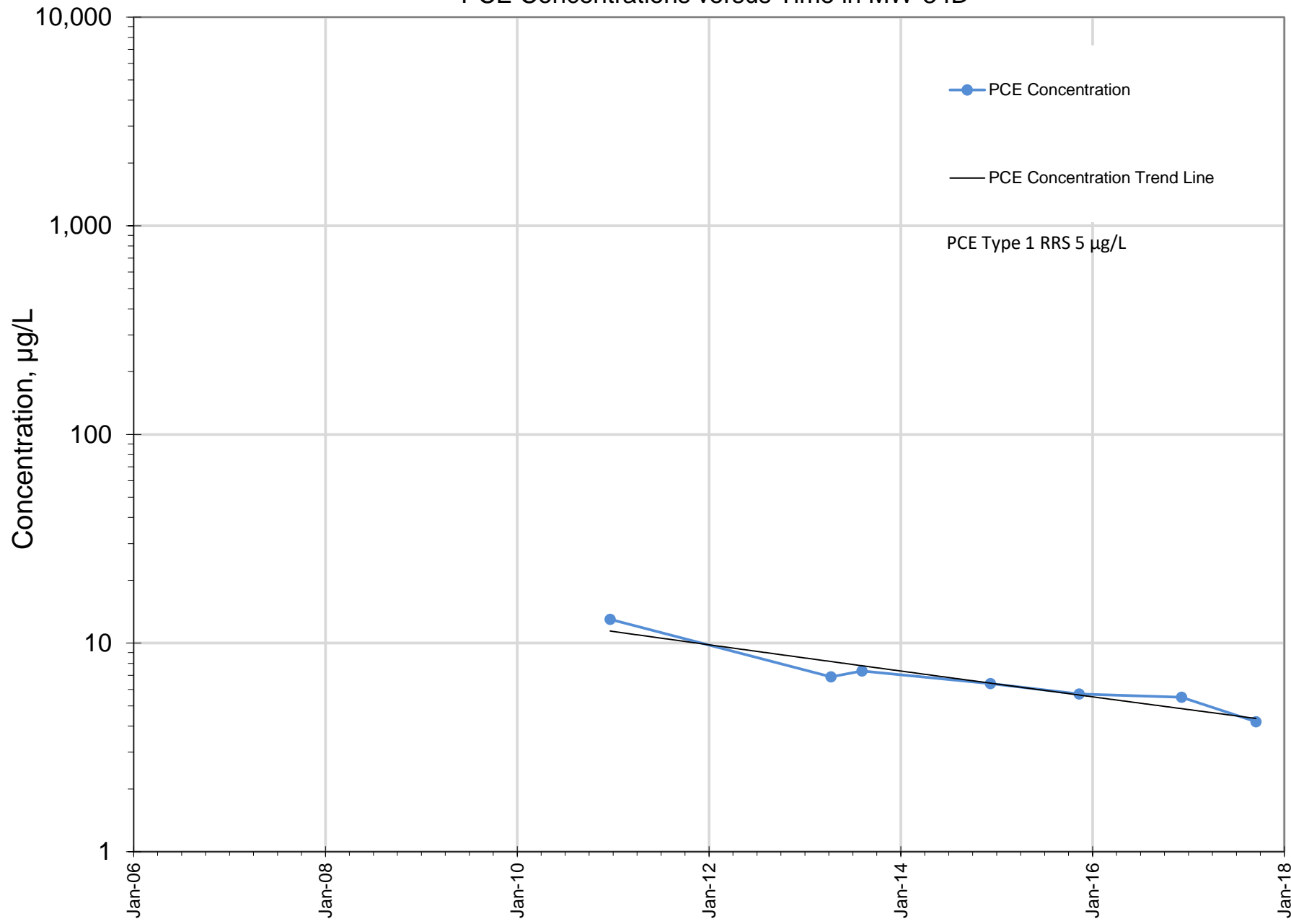


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-34D

Monitoring Well:	MW-34D						
Sample Date:	12/21/10	04/10/13	08/06/13	12/09/14	11/12/15	12/06/16	09/15/17
PCE	13	6.89	7.35	6.40	5.70	5.5	4.2

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-34D

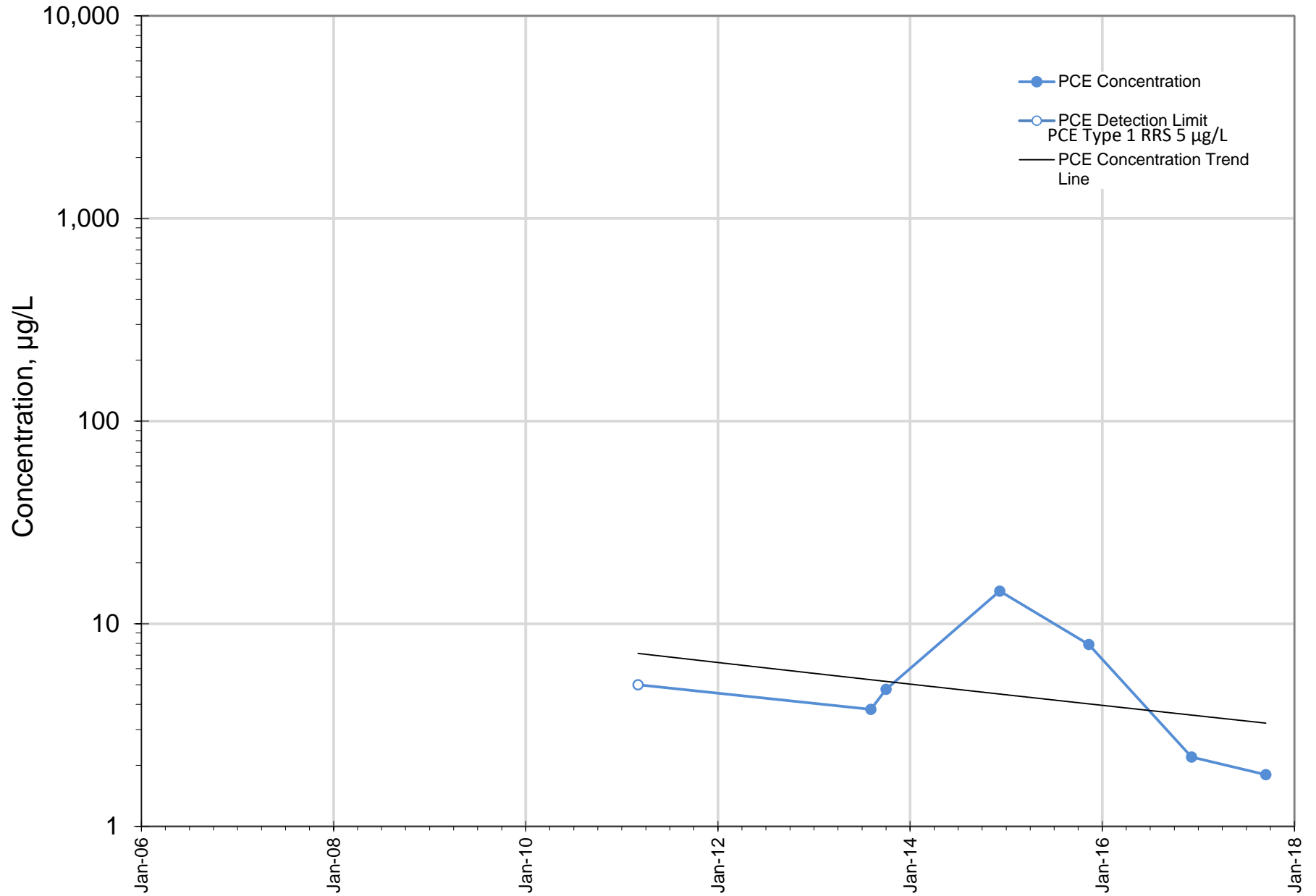


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-42

Monitoring Well:	MW-42						
Sample Date:	03/04/11	08/05/13	10/02/13	12/08/14	11/11/15	12/06/16	09/14/17
PCE	<5	3.78	4.75	14.5	7.9	2.2	1.8

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-42

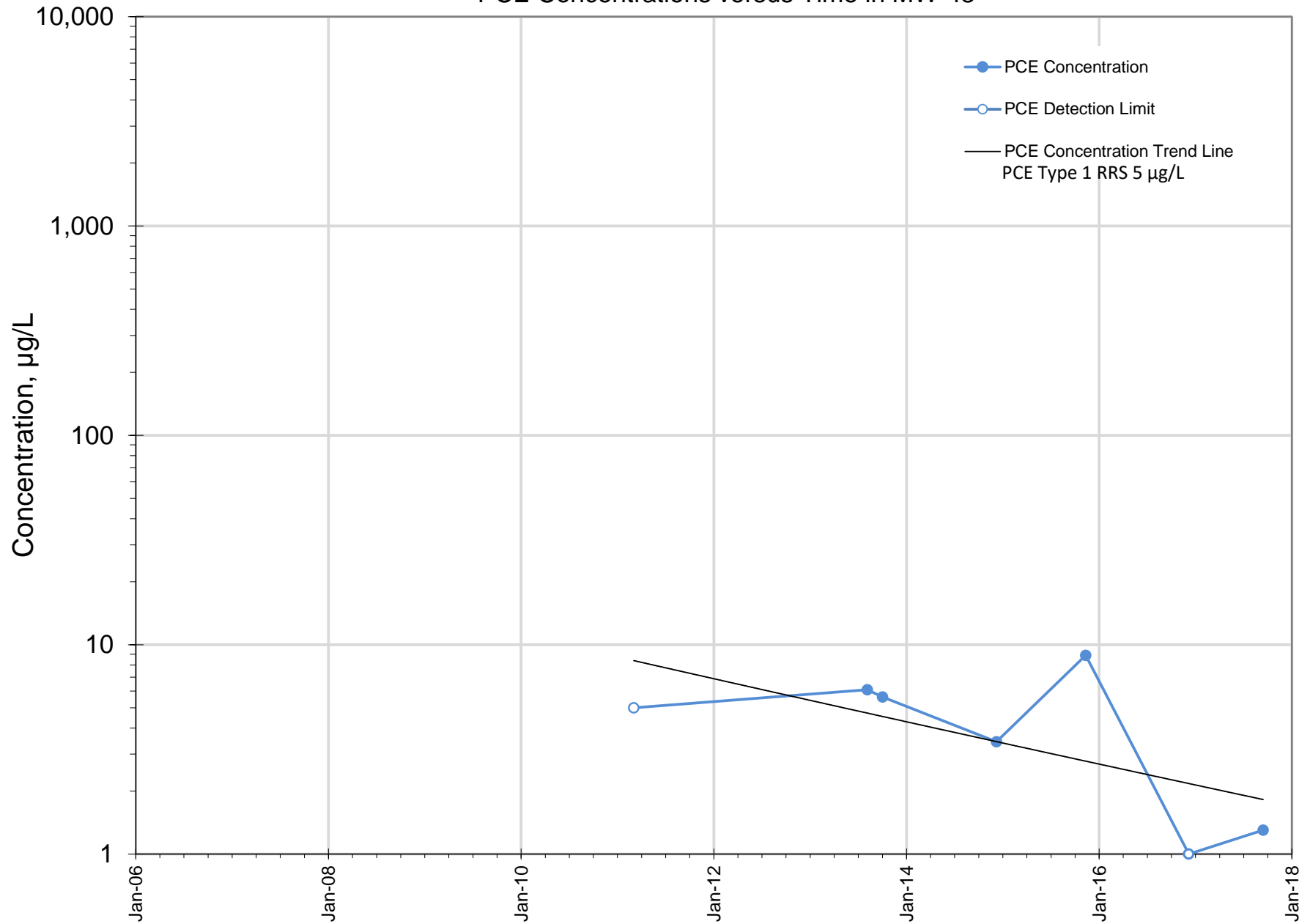


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-43

Monitoring Well:	MW-43						
Sample Date:	03/04/11	08/05/13	10/02/13	12/08/14	11/11/15	12/06/16	09/14/17
PCE	<5	6.09	5.62	3.44	8.9	<1	1.3

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-43

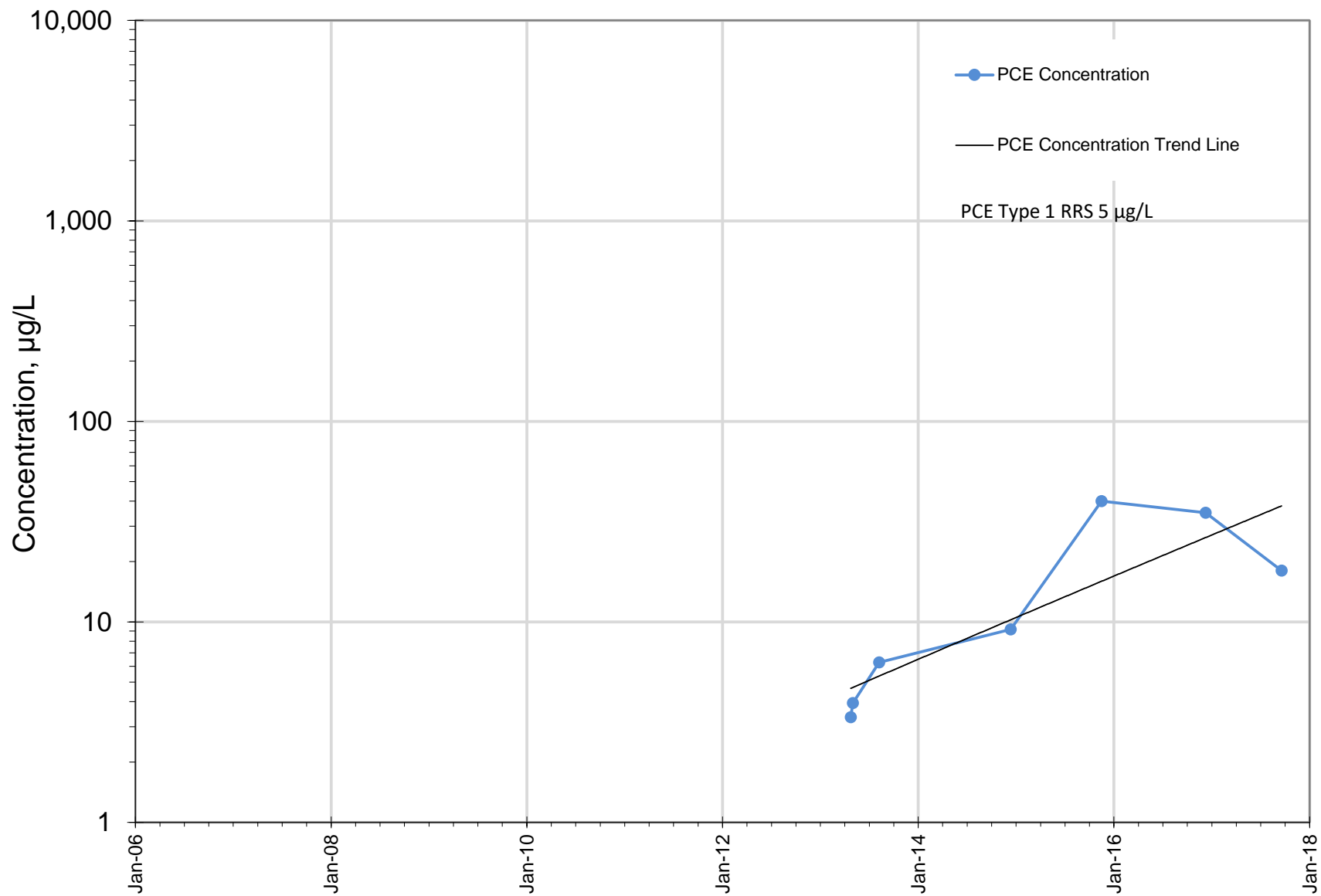


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-44D

Monitoring Well:	MW-44D						
Sample Date:	4/24/2013	05/02/13	08/08/13	12/12/14	11/16/15	12/09/16	09/18/17
PCE	3.35	3.94	6.28	9.18	40	35	18

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-44D

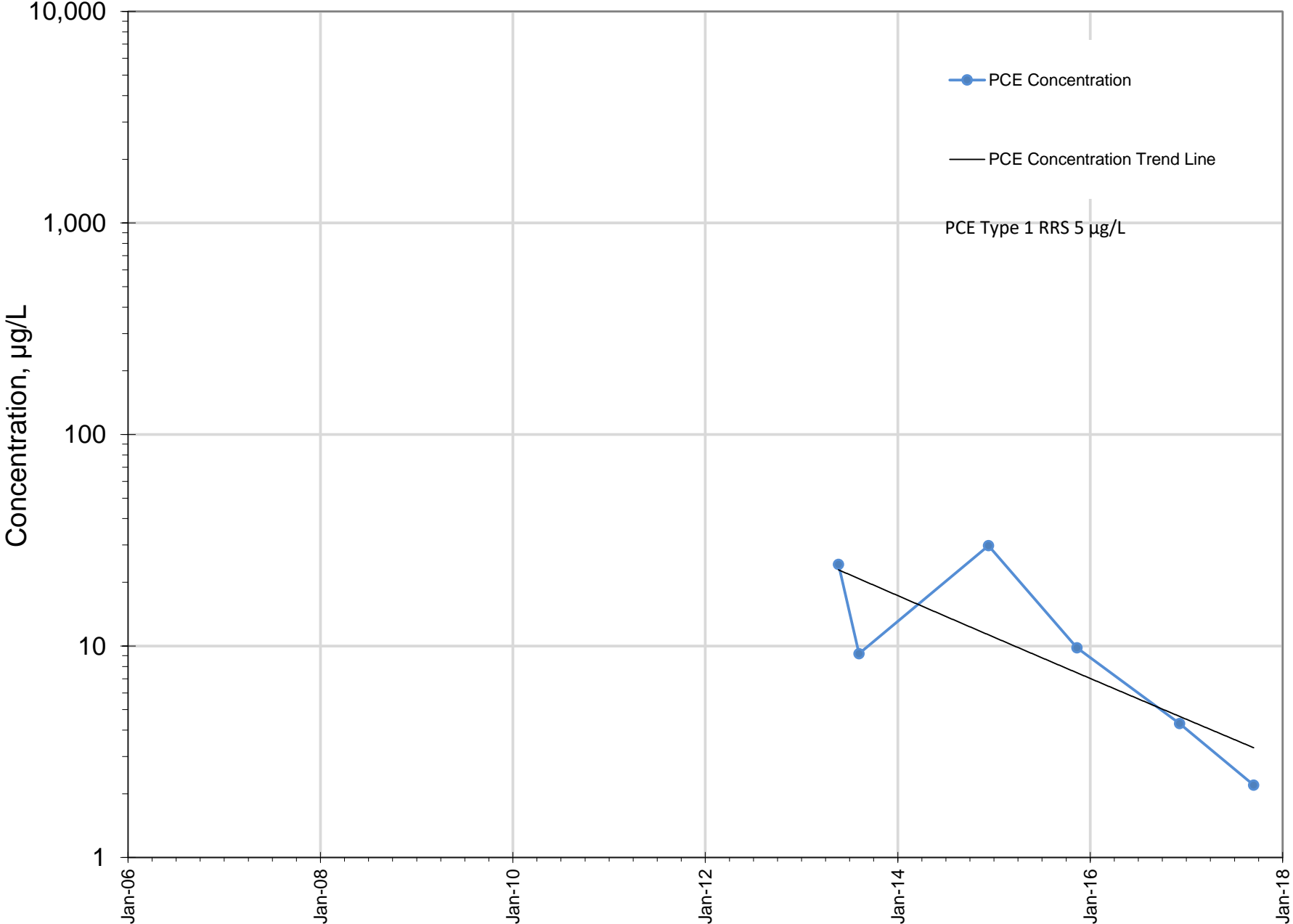


Welcome Years, Inc., HSI No. 10637
Historical Data for PCE Detected in Groundwater Samples from MW-45

Monitoring Well:	MW-45					
Sample Date:	5/21/2013	08/07/13	12/11/14	11/12/15	12/06/16	09/13/17
PCE	24.3	9.19	29.8	9.8	4.3	2.2

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
PCE Concentrations versus Time in MW-45

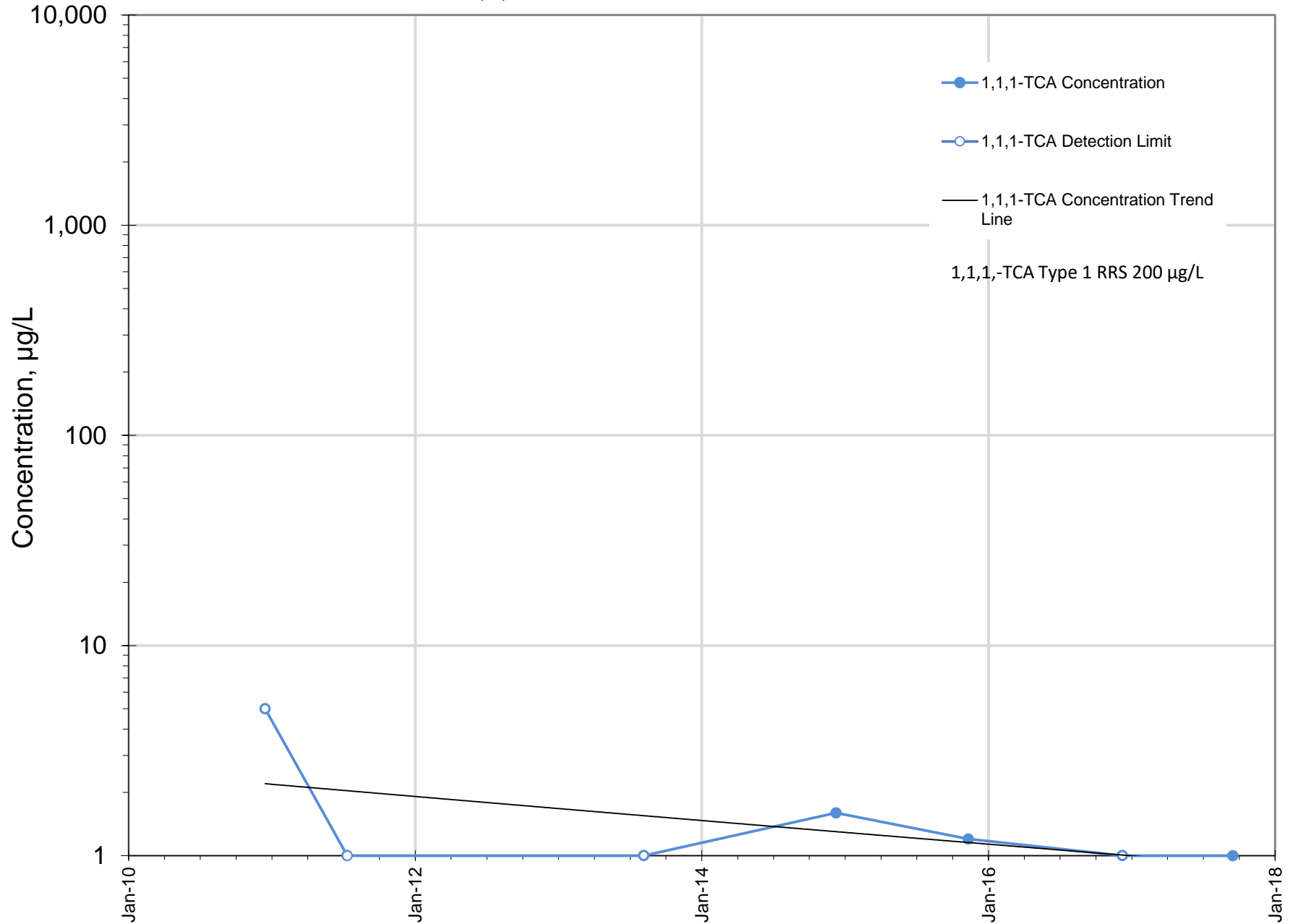


Welcome Years, Inc., HSI No. 10637
Historical Data for 1,1,1-TCA Detected in Groundwater Samples from MW-38

Monitoring Well:	MW-38						
Sample Date:	12/15/2010	07/12/11	08/06/13	12/09/14	11/11/15	12/08/16	09/15/17
1,1,1-TCA	<5	<1	<1	1.60	1.2	<1	<1

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
1,1,1-TCA Concentrations versus Time in MW-38

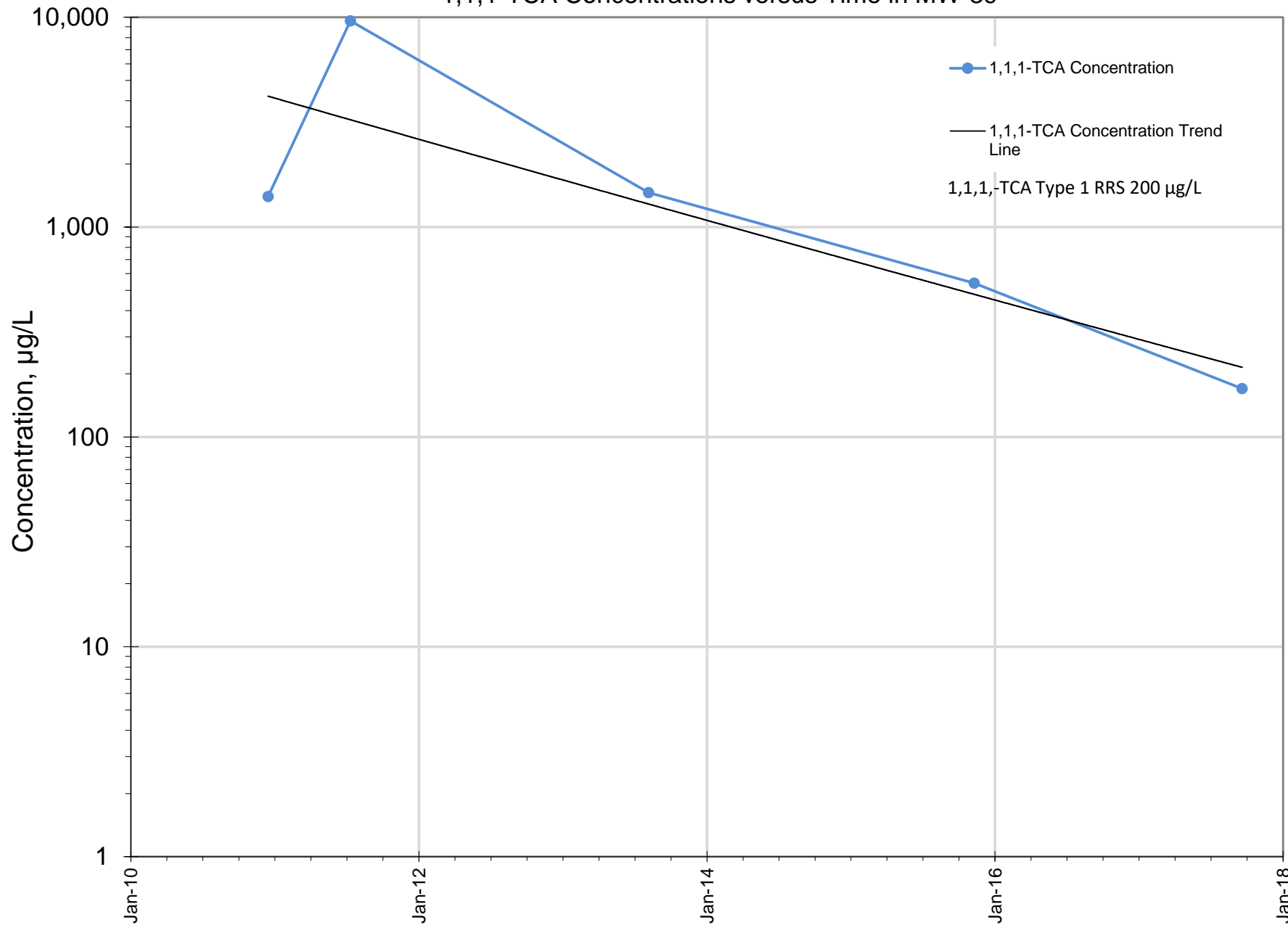


Welcome Years, Inc., HSI No. 10637
Historical Data for 1,1,1-TCA Detected in Groundwater Samples from MW-39

Monitoring Well:	MW-39						
Sample Date:	12/20/2010	07/12/11	08/08/13	12/08/14	11/10/15	12/07/16	09/19/17
1,1,1-TCA	1,400	9,610	1,460	DRY	540	DRY	170

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
1,1,1-TCA Concentrations versus Time in MW-39

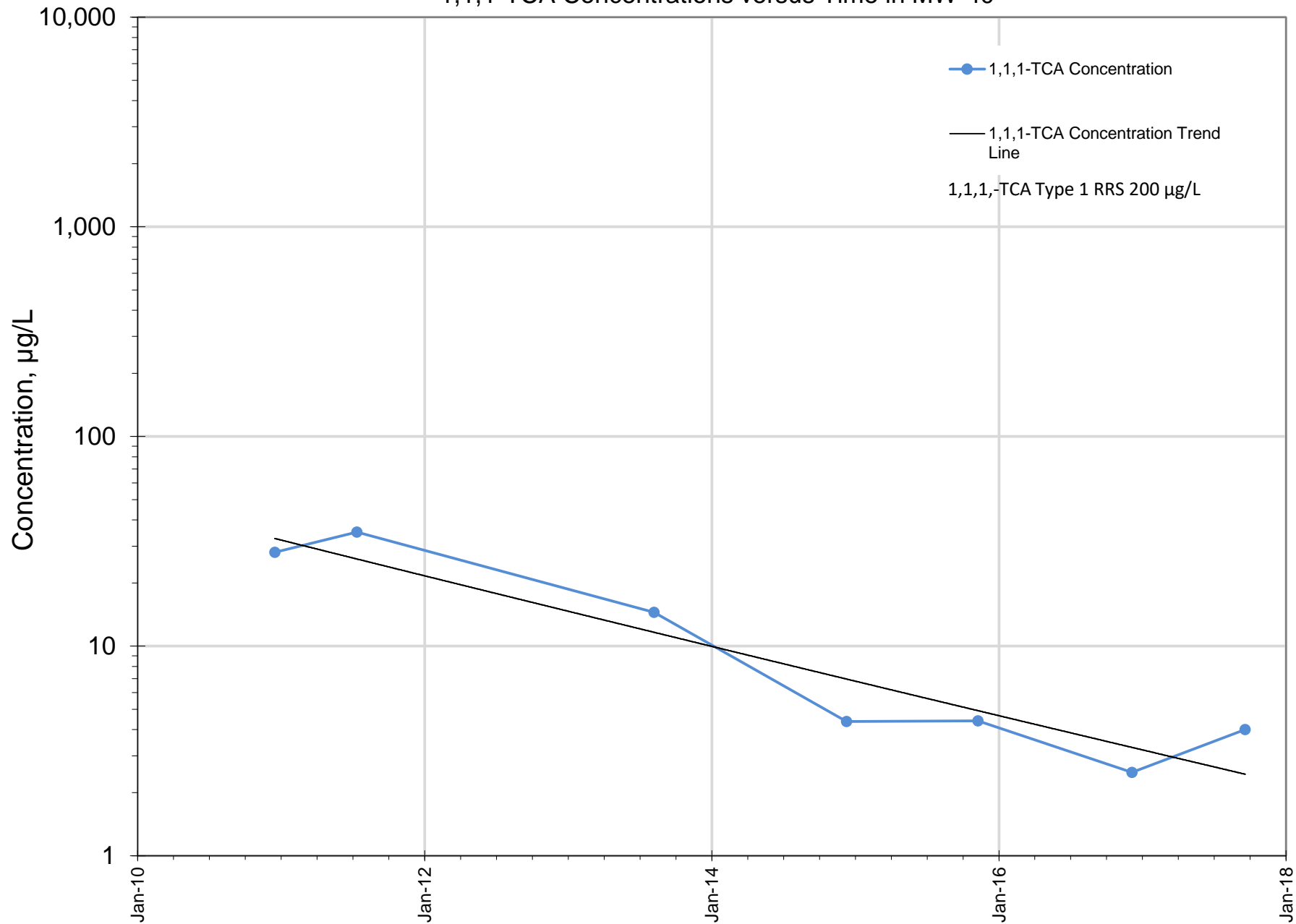


Welcome Years, Inc., HSI No. 10637
Historical Data for 1,1,1-TCA Detected in Groundwater Samples from MW-40

Monitoring Well:	MW-40						
Sample Date:	12/16/2010	07/13/11	08/07/13	12/10/14	11/09/15	12/05/16	09/19/17
1,1,1-TCA	28	35	14.5	4.37	4.4	2.5	4.0

Notes:
Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
1,1,1-TCA Concentrations versus Time in MW-40



Welcome Years, Inc., HSI No. 10637
Historical Data for 1,1,1-TCA Detected in Groundwater Samples from MW-44D

Monitoring Well:	MW-44D						
Sample Date:	4/24/2013	05/02/13	08/08/13	12/12/14	11/16/15	12/09/16	09/18/17
1,1,1-TCA	30.9	10.3	86.6	97.3	1000	780	920

Notes:

Concentrations shown in micrograms per liter

Welcome Years, Inc., HSI No. 10637
1,1,1-TCA Concentrations versus Time in MW-44D

