



SOIL REMEDIATION COMPLETION REPORT

Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard
Jonesboro, Clayton County,
Georgia
HSI# 10798

Prepared For:
Ashland Inc.
5200 Blazer Parkway
Dublin, Ohio 43017

Prepared By:



March 14, 2014

TABLE OF CONTENTS

1.0 Introduction..... 6

2.0 Background 7

 2.1 Site Description 7

 2.2 Regulatory History 7

 2.3 Investigation History 8

 2.4 Contaminant Distribution in Soil 8

 2.5 Contaminant Distribution in Groundwater..... 9

3.0 Remedy Selection 11

 3.1 Technology Overview 11

 3.2 Treatment Area..... 12

 3.3 Treatability Study 12

 3.4 Soil Properties 12

 3.5 Reagent Selection..... 13

 3.6 Discussion of Performance Criteria 13

 3.7 Discussion of Tolerance Criteria..... 14

4.0 Corrective Action Implementation..... 15

 4.1 Well Abandonment..... 15

 4.2 Building Demolition and Site Preparation 15

 4.3 Implementation..... 15

 4.4 Verification Sample Program..... 16

 4.5 Site Restoration 16

 4.6 Implementation Limitations 17

 4.7 Laboratory Methods 17

 4.8 Remaining Project Work 17

5.0 Monitoring and Maintenance 19

 5.1 Groundwater Media..... 19

 5.2 Site Redevelopment..... 19

6.0 References..... 20

TABLES

Table 1	Summary of Historic Soil Sample Program
Table 2	Summary of Historical Soil Analytical Results
Table 3	Summary of Geotechnical Soil Analytical Results

FIGURES

Figure 1	Site Location Map
Figure 2	Site Layout and Property Ownership Map
Figure 3	Aerial Plan
Figure 4	Historical Soil Sample Locations
Figure 5	Tetrachloroethene Soil Delineation Map
Figure 6	Trichloroethene Soil Delineation Map
Figure 7	cis-1,2-dichloroethene Soil Delineation Map
Figure 8	Vinyl Chloride Soil Delineation Map
Figure 9	Monitoring Well Location Map
Figure 10	Historical Groundwater Analytical Results
Figure 11	Treatment Area / Geotechnical Soil Boring Location Map
Figure 12	Solidification/Stabilization Column Layout
Figure 13	Solidification/Stabilization Verification Sampling
Figure 14	Post-Remediation Groundwater Monitoring Map

APPENDICES

Appendix A	WRscompass Completion Report Source Area Remediation
Appendix B	Historical Investigation Summary (Hardcopy) and Analytical Soil Reports (CD)
Appendix C	Remediation Design Documents (CD)
Appendix D	Soil Boring Logs
Appendix E	Geotechnical Laboratory Analytical Reports (CD)
Appendix F	Draft Uniform Environmental Covenant

ACRONYMS

Ashland	Ashland Inc.
bgs	below ground surface
cis-1,2-DCE	cis-1,2-dichloroethene
cm/s	centimeters per second
COC	Constituent of Concern
CY	Cubic Yards
EHS Support	EHS Support, LLC
EPD	Georgia Environmental Protection Division
ERH	electric resistive heating
ESA	Environmental Site Assessment
ft	feet
HSI	Hazard Site Inventory
HSRA	Hazardous Site Responsible Act
LDA	large diameter auger
LEAF	Leaching Environmental Assessment Framework
MCL	maximum contaminant level
MNA	monitored natural attenuation
PCE	tetrachloroethene
Peachtree	Peachtree Environmental, Inc.
PQL	practical quantitation limit
psi	pounds per square inch
RCRA	Resource Conservation Recovery Act
Report	Soil Remediation Report
RRS	risk reduction standard
Site	Tara Shopping Center
SPLP	Synthetic Precipitation Leaching Procedure
Tara Retail	Tara Retail Holdings, LLC
TCE	trichloroethene
TCLP	Toxicity Characteristic Leaching Procedure
µg/L	micrograms per liter
UCS	Unconfined Compressive Strength
UEC	Uniform Environmental Covenant
USEPA	United States Environmental Protection Agency
VIRP	Voluntary Investigation and Remediation Plan
VRP	Voluntary Remediation Program
VOC	volatile organic compound

CERTIFICATION


“I certify under penalty of law that this *Soil Remediation Completion Report* and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.

Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.

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.”

Kristin A. VanLandingham, P.E./PE035825
Printed Name and GA PE/PG Number

03/14/2014
Date


Signature and Stamp



STATEMENT OF LIMITATIONS

This document is intended for the sole use of Ashland Inc. (Ashland). The scope of services performed during this investigation may not be appropriate to satisfy the needs of other users, and any use or re-use of this document or of the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

Background information, design bases, and other data have been furnished to EHS Support, LLC (EHS Support) by Ashland and/or third parties, which are used in preparing this document. EHS Support has relied on this information as furnished, and where applicable has made an attempt to confirm the accuracy of laboratory data based on available raw data reports.

Opinions presented herein apply to the existing and reasonably foreseeable site conditions at the time of our assessment. They cannot apply to site changes of which EHS Support is unaware and has not had the opportunity to review. Changes in the condition of this property may occur with time due to natural processes or works of man at the site or on adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control.

1.0 INTRODUCTION

On behalf of Ashland, EHS Support has prepared this Soil Remediation Completion Report (Report) to summarize remediation activities completed at the former dry cleaner site (the Site) at 8564 Tara Boulevard, Jonesboro, Clayton County, Georgia. Remediation activities were completed to immobilize sources of volatile organic compounds (VOCs) in soil affecting groundwater at concentrations above the State of Georgia Type 1 Risk Reduction Standards (RRSs) [also known as the Maximum Contaminant Levels (MCLs) for drinking water]. A Site location map is provided as **Figure 1**.

The objective of this Report is outlined below:

- Present the remediation Completion Report prepared by the remediation contractor.
- Provide an overview of pre-remediation contaminant concentrations in soil and groundwater
- Describe the remedy selection process
- Describe In-situ Solidification/Stabilization activities
- Present the results of verification sampling
- Identify areas where In-situ Solidification/Stabilization was not implemented due to Site limitations
- Identify remaining Site activities including groundwater monitoring and engineering and institutional controls

WRScompass of Stone Mountain, Georgia performed soil remediation activities at the Site. A copy of WRScompass' *Completion Report, Source Area Remediation Tara Shopping Center Site, Jonesboro, Georgia* (Completion Report), dated February 24, 2014 (WRScompass, 2014) is provided in **Appendix A**.

EHS Support provided remediation oversight and worked with WRScompass in the development of the remedial objectives outlined in WRScompass' *Remedial Design Plan*, dated May 2013 (WRScompass, 2013). A copy of the *Remedial Design Plan* was provided with the June 28, 2013 *Voluntary Remediation Program Semi-Annual Progress Report #2* (EHS, 2013).

The purpose of this Report is to request the State of Georgia Environmental Protection Division (EPD) acceptance that based on the activities described within, soil remediation at the Site is now complete.

The proposed activities for groundwater investigation, delineation and corrective action will be provided under a separate cover.

2.0 BACKGROUND

This section provides an overview of the Site, regulatory framework, and contaminant distribution at the Site.

2.1 Site Description

The Site is located near the southeast end of the a 6.9-acre Tara Shopping Center located between 8554-8600 Tara Boulevard, Jonesboro, Clayton County, Georgia. The Tara Shopping Center is comprised of two multi-tenant commercial buildings and surrounding asphalt parking areas to the west. Dry cleaning operations were conducted between 1970 and 2005 (35 years) by a tenant in the southernmost, west facing unit (8564 Tara Boulevard). The Tara Shopping Center and the dry cleaner Site are depicted on **Figure 2**. The Tara Shopping Center is surrounded to the north, west and south by commercial and retail properties, many of which are currently vacant; and, to the east by Fayetteville Road (State Highway 54) and residential properties. An aerial map showing surrounding properties is provided as **Figure 3**.

2.2 Regulatory History

In August 2004, a Phase I Environmental Site Assessment (ESA) of 8560 Tara Boulevard (former Dunkin Donuts property) immediately south of the Tara Shopping Center was completed. The Phase I ESA identified the dry cleaner Site as a recognized environmental condition and a limited site investigation of the Dunkin Donuts property was completed in September 2004. Tetrachloroethene (PCE) and trichloroethene (TCE) were identified in groundwater above the Georgia MCLs. The owner of the Dunkin Donuts property submitted a Release Notification/Reporting Form to the Georgia EPD Hazardous Sites Response Program in November 2004 and the Dunkin Donuts property was subsequently listed on the Georgia EPD Hazardous Site Index (HSI # 10798). The Dunkin Donuts property is identified on **Figure 2**.

The Georgia EPD speculated that releases from the dry cleaner Site were the probable source of impacts to the Dunkin Donuts property and concluded that releases of regulated substances had occurred at the dry cleaner Site. The Tara Shopping Center property was subsequently co-listed on HSI #10798.

Alterman Enterprises, Ltd (former property owner of Tara Shopping Center) identified the owner of the dry cleaner Site (Mr. Kenneth Babb) as a responsible person under the Hazardous Site Response Act (HSRA). In turn, Mr. Babb identified Ashland as a supplier of PCE as a dry cleaning solvent, and alleged that, on one or more occasions, a spill of PCE had occurred in connection with Ashland's delivery of PCE to the dry cleaner Site. However, only one documented release from the delivery of the PCE to the dry cleaners has been verified to date (<2 gallons). As a result of this contention, Ashland was also identified by the Georgia EPD as a responsible party under HSRA.

In November 2007, Tara Retail Holdings, LLC (Tara Retail) purchased the Tara Shopping Center property from Alterman Enterprises, Ltd. As part of Prospective Purchaser Correction Action Plan (Peachtree, 2007), Tara Retail was to complete corrective action of soils at the property. Tara Retail with the assistance of Peachtree Environmental, Inc. (Peachtree) of Norcross, Georgia completed soil delineation activities, while Ashland with the assistance of URS Corporation of Atlanta, Georgia completed groundwater delineation activities.

In September 2010, Tara Retail entered into a Remediation Cooperation Agreement with Ashland to complete soil remediation through enhanced in-situ electrical resistive heating (ERH). Ashland worked with Tara Retail to develop strategic Remediation Plan (Peachtree, 2010) to address affected soils in Area 1, 1A, and 1b. In November 2011, a new Remediation Agreement (Ashland, 2011) was drafted after Tara Retail resigned from active participation in the remediation effort and requested Ashland resume full

oversight of both soil (source area) and groundwater correction action under the Voluntary Remediation Program (VRP). In lieu of participation, Tara Retail provided monies in an Escrow account to fund soil remediation.

On January 11, 2012, Ashland submitted the Voluntary Investigation and Remediation Plan (VIRP) application to the Georgia EPD (Ashland, 2012). In the VIRP application, Ashland stated it would reassess the remedial technologies to address affected soils at the Site, including ERH, In-Situ Solidification/Stabilization and excavation.

On June 28, 2012, the Georgia EPD conditionally approved the VIRP application. Under the VRP program, Ashland is required to complete the following:

- Delineation of soil and groundwater to Type 1 RRSs
- Delineation of surface water to laboratory practical quantitation limit (PQL)
- Remediation of soil and groundwater within the qualifying property to Type 5 RRSs
- Evaluation of potential exposure pathways for soil, groundwater, vapor intrusion and surface water
- Identification of a Point of Exposure and Point of Determination in conjunction with the appropriate fate and transport model of impacted groundwater
- Establishment of a Uniform Environmental Covenant (UEC) at the Site to restrict exposure to affected media
- Groundwater remedy selection down gradient of the source area following completion of monitored natural attenuation (MNA) sampling and fate and transport modeling; and,
- Actively address surface water exceedences in excess of the State of Georgia In Stream Water Quality Standard or alternate surface water quality standard

2.3 Investigation History

Extensive soil and groundwater investigations were completed at the Site between 2004 and 2008. These investigations are the basis of the Site conditions presented in the sections below. A detailed chronology of Site investigation activities was provided in the VIRP Application and was based on available information at that time. Ashland subsequently completed a file review at the Georgia EPD in December 2012 to identify analytical data not provided by the property owner or property owner's environmental consultant (Peachtree Environmental). This information was used to update the Site assessment chronology, analytical summary tables, and soil contaminant distribution maps. An updated chronology of historical Site investigations including recent remedial work completed by Ashland is provided in **Appendix B**. An electronic copy of all available soil analytical reports is also provided in **Appendix B**.

A discussion of contaminant distribution by media is provided below.

2.4 Contaminant Distribution in Soil

More than 350 soil samples were collected and analyzed for VOCs between 2004 and 2008. A tabulated summary of historic soil samples by investigation phase is provided as **Table 1**. Soil boring locations are presented on **Figure 4**. The primary constituents of concern (COCs) associated with the dry cleaning operations are PCE (parent product), TCE, cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride. The maximum concentrations of PCE detected in both unsaturated and saturated soil are identified in the tables below.

Maximum PCE Concentration in Unsaturated Soil	Soil Sample ID	Depth feet below grade	Date Collected	Location
11,000	SB-5	6-10	2006	Exterior South of the Dry Cleaner Site
38,000	P-18	5	2007	

Concentrations are reported in milligram per kilogram.

Maximum PCE Concentration in Saturated Soil	Soil Sample ID	Depth feet below grade	Date Collected	Location
27	SB-33	28-30	2008	Exterior Southeast of the Dry Cleaner Site
3	SB-34	28-30		Exterior South of the Dry Cleaner Site
5.7	SB-35	28-30		
1,100	SB-36	28-30		
8.3	SB-37	28-30		Interior Dry Cleaner Site

Concentrations are reported in milligram per kilogram.

A table summarizing Site specific COC concentrations in soil is provided as **Table 2**. The distribution of impacted soils by Site-specific COCs is presented on **Figure 5** through **Figure 8**.

2.5 Contaminant Distribution in Groundwater

The first permanent monitoring wells were installed by URS Corporation in 2006 as part of initial groundwater investigation activities completed by Ashland. Exceedences PCE, TCE, cis-1,2-DCE and vinyl chloride were identified in groundwater above their respective RRSs. Groundwater investigation activities are being completed to delineate the vertical and horizontal extent of impacts in groundwater. Comprehensive groundwater sampling events were completed in 2006, 2008, 2009, 2011, and 2013. The results of groundwater delineation efforts completed by URS Corporation between 2006 and 2010 are provided in the reports listed below.

- *Compliance Status Report*, October 18, 2006
- *Revised Compliance Status Report*, November 30, 2006
- *Groundwater Corrective Action Plan*, March 20, 2009
- *Groundwater Corrective Action Plan Addendum*, September 28, 2009

The results of groundwater delineation efforts completed by EHS Support between 2011 and 2013 are provided in the reports listed below.

- *Pilot Test Effectiveness Report and Groundwater Corrective Action Investigation Workplan*, July 8, 2011
- *Voluntary Remediation Progress Semi-Annual Progress Report #2*, June 28, 2013.

Currently there are 45 monitoring wells in the network. A monitoring well location map is provided as **Figure 9**. Monitoring well cluster MW-2A/B/C is located within the source area. Monitoring well clusters MW-8A/B/C, MW-10A/B/C, MW-11A/B/C, and MW-17A are located down gradient of the source area. Concentrations of VOCs in source area monitoring wells and down gradient Site monitoring wells are

provided in the table below. A figure depicting groundwater sample results overtime is provided as **Figure 10**.

Location	Monitoring Well	PCE Concentration	Water Bearing Zone
Source Area	MW-2A	DRY	Upper Residuum
	MW-2B	790	Lower Residuum
	MW-2C	45	Bedrock
Down Gradient (Site Boundary)	MW-8A	140	Upper Residuum
	MW-10A	270	
	MW-11A	1,200	
	MW-17A	930	Lower Residuum
	MW-8B	1,000	
	MW-10B	7.7	
	MW-11B	<1.0	
	MW-8C	6.8	Bedrock
	MW-10C	20	
MW-11C	1.7		

Concentrations reported in microgram per liter and are based on May 2013 results.
 Upper Residuum is generally screened between 20 to 40 feet below grade
 Lower Residuum is generally screened between 40 to 60 feet below grade
 Bedrock is generally screened between 70 to 90 feet below grade

3.0 REMEDY SELECTION

In-Situ Solidification/Stabilization was selected as the remedial technology to immobilize volatile organics present in unsaturated and saturated soil at the Site in the vicinity of historic dry cleaning operations. In-situ thermal heating and excavation technologies were also evaluated. Based on the proposed depth of treatment (greater than 25 feet below grade) and the necessary set-backs to achieve those depths in the vicinity of buildings and roadways, excavation was not a viable option. Thermal heating was initially proposed and approved by the Georgia EPD; however, after numerous discussions with the remediation contractor McMillan and McGee, the contractor was not able to provide a performance guarantee. As a result, In-Situ Solidification/Stabilization was selected for soil remediation at the Site. Based on the target depth of soil treatment (45 feet below grade) In-Situ Solidification/ Stabilization was implemented using a large diameter auger (LDA).

The following In-Situ Solidification/Stabilization technical documents were reviewed in preparation for soil remediation:

- Development of Performance Specifications for Solidification/Stabilization, Interstate Technology Regulatory Council (ITRC), July 2011
- Solidification/Stabilization Use at Superfund Sites, United States Environmental Protection Agency (USEPA), EPA-542-R-00-010, September 2000

3.1 Technology Overview

Solidification/Stabilization includes processes that mix inorganic cementitious reagents into affected material to transform the material into a durable, solid, low-hydraulic conductivity material that reduces the rate of contaminant migration through leaching. The result is known as a monolith. The USEPA (USEPA, 2000) defines Solidification/Stabilization as follows:

Solidification involves the processes that encapsulate contaminated material to form a solid material and restricts contaminant migration by decreasing the surface area exposed to leaching and/or by coating the contaminated material with low-permeability materials. Solidification can be accomplished by mechanical processes that mix the material and one or more reagents. Solidification entraps the contaminated material within a granular or monolithic matrix.

Stabilization involves the processes where chemical reactions occur between the reagents and contaminated material to reduce the leachability of contaminated material into a stable insoluble form. Stabilization chemically binds free liquids and immobilizes contaminated materials or reduces their solubility through a chemical reaction. The physical nature of the contaminated material may or may not be changed significantly by this process.

Provided below is summary of Site-specific designations established for soil remediation.

3.2 Treatment Area

The Treatment Area consisted of five (5) affected areas Area 1, Area 1A, Area 1B, Area 2 and Area 3. The Treatment Area is depicted on **Figure 11**. These areas were initially defined by Peachtree Environmental as part of the thermal remediation scope of work designed with McMillian and Magee. For consistency purposes with remedial efforts, the nomenclature was not modified. Area 1 has the highest reported concentrations of PCE in soil (source area); therefore, treatment in Area 1 included soil remediation to a target depth of 45 feet below ground surface (unsaturated and saturated soil). Treatment in Area 1A, Area 1B, Area 2 and Area 3 was limited to a target depth of 25 feet below ground surface (unsaturated soil). The total original estimated volume of soil to be treated including the utility corridor was 16,060 cubic yards (CY).

Target Zone	Depth (feet below grade)	Estimated Volume (cubic yards)
Excavation (Swell)	Area 1 (0-5) Area 1A, 1B, 2, 3 (0-3)	1,886
In-Situ Treatment	Area 1 (5-45) Area 1A, 1B, 2, 3 (3-25)	14,173

The actual treatment volume was calculated in the field using land survey measurements and is discussed in Section 3.5 of the WRScompass' Completion Report.

3.3 Treatability Study

WRScompass completed a Treatability Study on soil samples from within the Treatment Area in-lieu of an in-situ pilot test that would have ultimately prolonged soil remediation at the Site. The purpose of the Treatability Study was to evaluate the efficacy of Solidification/Stabilization in the laboratory setting. Two soil samples were collected adjacent to historic soil boring SB-5(Area 1) and between historic soil borings P-46 and P-59 (Area 3).

The objective of the Treatability Study was to develop the stabilization reagent mixtures necessary to immobilize Site-specific COCs, specifically PCE, TCE, cis-1,2-dichloroethene, and vinyl chloride, such that the leachability concentrations of soil were less than the Georgia MCLs for drinking water. WRScompass completed nine mix ratios in the laboratory setting.

The VOC concentrations in pre-treatment samples did not accurately represent the highest concentrations previously identified by Peachtree Environmental or URS Corporation, as a result, the historical analytical data was provided to WRScompass so that WRScompass could develop the optimum mix ratios (formulations). The preferred mix ratios were outlined in the Remedial Design Plan prepared by WRScompass. A copy of the Remedial Design Plan and Treatability Study is provided in **Appendix C** of this Report.

3.4 Soil Properties

In November 2012, 10 soil borings were advanced within the Treatment Area. Soil borings were advanced between 25 and 45 feet below grade using the Standard Penetration Test. One soil boring (SB-01) was continuously logged to a depth of 45 feet below ground surface. Soils were logged by a field geologist. General observations are noted below. A copy of the soil boring logs are provided in **Appendix D**.

Target Zone	Depth (feet below grade)	General Observations (i.e., discrete changes in soil lithology)
Unsaturated	0-12	Reddish brown silty, sandy-clay, increasing stiffness with depth.
	12-18	Varying lens of white silty sand
	18-25	Yellowish brown sandy clay, mottled
Saturated	25-32	Generally wet at 25 feet below ground surface (ft/bgs)
	32-41	Light red sandy silty clay
	41-44	Light red to grey clayey sand

Based on soil observations at this location, target depth intervals were selected for geophysical testing as a pre-screening tool for remediation. Nine soil borings (GT-01 through GT-09) were completed. Each soil boring was continuously logged to the target depth. Next, soil samples were collected by advancing a 3-inch diameter/3-foot long Shelby tube in undisturbed soils. Soil samples were analyzed for the parameters listed in the table below.

Geotechnical Parameter	Laboratory Test	Laboratory Method	Shelby Tube Depth (feet below grade)	
Bulk Density	Density	ASTM D2937	5-8 15-18	Alternate 8-11
Plastic Limits	Atterberg Limits	ASTM D4318	30-33	24-27
Water Content	Moisture Density	ASTM-2216		

This information was used to assist in finalizing the proposed mixture ratio for in-situ soil mixing. A table summarizing soil characteristics is provided as **Table 3**. The location of geotechnical soil borings is provided on **Figure 11**. A copy of the analytical reports are provided in **Appendix E**.

3.5 Reagent Selection

Based on the Site-specific information, WRSScompass selected the reagent mixture listed in the table below for Solidification/Stabilization of volatile organic compounds at the Site.

Treatment Area	Reagent Specifications
Area 1	Portland Cement, Granular Blast Furnace Slag, Powered Activated Carbon
Area 1A, 1B, 2 and 3	Portland Cement, Granular Blast Furnace Slag

3.6 Discussion of Performance Criteria

Performance specifications for Solidification/Stabilization published by the ITRC were used to develop Site-specific remediation performance criteria to ensure the technology was effective in immobilizing VOCs in soil. The table provided below summarizes the performance criteria established for the project.

Performance Parameter	Performance Tests	Performance Criteria
Strength	ASTM D1633	50 pounds per square inch (psi) Unconfined Compressive Strength (UCS)
Hydraulic Conductivity	ASTM D5084	5×10^{-7} centimeters per second (cm/s)
Leachability	USEPA Method 1312	<i>Georgia MCLs for drinking water</i>
		PCE 5 micrograms per liter ($\mu\text{g/L}$)
		TCE 5 $\mu\text{g/L}$
		Cis-1,2-dichloroethene 70 $\mu\text{g/L}$
		Vinyl Chloride 2 $\mu\text{g/L}$

3.7 Discussion of Tolerance Criteria

Tolerance criteria were established for strength and hydraulic conductivity due to the potential for variations in the soil matrix across the entire Treatment Area while still achieving the remedial objectives. The tolerance limits established for remediation activities are identified in the table below.

Performance Parameter	Tolerance Limit
Strength	No less than 40 psi
Hydraulic Conductivity	No more than 8×10^{-7} cm/s
Leachability	None

4.0 CORRECTIVE ACTION IMPLEMENTATION

This section summarizes implementation of In-situ Solidification/Stabilization activities to immobilize VOCs in the Treatment Area including, well abandonment within the treatment area, Site preparation, rationalization for verification sampling, and identification of engineering and institutional controls for the Site. Long term monitoring and maintenance activities are summarized in **Section 5.0**.

4.1 Well Abandonment

In preparation for soil remediation, monitoring well cluster MW-2A/B/C, located within the Treatment Area, was abandoned in May 2013. The depth to water in these monitoring wells were measured on May 8, 2013 and were used to verify the thickness of the unsaturated and saturated soils within the Treatment Area. A summary of groundwater elevations is listed below.

Monitoring Well ID	Depth to Water	Total Depth	Groundwater Elevation
	feet below Top of Casing		
MW-2A	24.62	25.13	872.01
MW-2B	25.45	60.45	871.06
MW-2C	26.60	91.43	870.12

4.2 Building Demolition and Site Preparation

In preparation for remediation, the property owner approved abandonment and demolition of the two tenant spaces including the former dry cleaner and adjoining nail salon. By removing the two end units, remediation efforts were extended under the footprint of the dry cleaner unit and nail salon, thereby allowing the heaviest impacted soil to be treated in-place. As a precaution, the third tenant space was temporarily relocated throughout the duration corrective action activities. Details of the building demolition efforts are discussed in greater detail in Section 3 of the WRScompass Completion Report (**Appendix A**).

After it was determined the sewer line along the eastern property line was owned by Tara Retail, the utility corridor was included within the Treatment Area (refer to **Figure 11**). A temporary sewer by-pass was installed to allow targeted soil treatment closer to the curb line. As noted in WRScompass' Completion Report Section 3.7, overhead utilities controlled the proximity of treatment to the curb line.

Approximately three to five feet of overlying soil was removed from the entire Treatment Area and disposed of as non-hazardous waste at an Ashland approved disposal facility. Limited soil excavation was necessary to allow for soil-mixing and resulting swell of material following the addition of reagents identified in **Section 3.5**.

4.3 Implementation

WRScompass developed a grid consisting of 328 eight-foot diameter overlapping columns within and along the boundary of the Treatment Area. The center-point of each column was surveyed with a fixed survey station to position the auger at the exact location and to ensure each overlapping column treated all of the impacted soils within the Treatment Area. A Site plan identifying the location of soil columns is provided as **Figure 12**.

Solidification/Stabilization of the impacted soils was conducted in accordance with the specifications developed during the Treatability Study. Modifications to the reagent (including increases in the amount of cement and/or activated carbon) were conducted in order to meet the performance specifications outlined in **Section 3**. A detailed discussion of implementation and material used to execute the scope of work is presented in Section 3.5 of WRScompass' Completion Report (**Appendix A**).

4.4 Verification Sample Program

During implementation of the remediation, verification samples were collected to verify compliance with the performance specifications. Soil samples were collected at a rate of 1 per 250 CY of soil treated in place. This sample ratio was more conservative than the recommended sampling program in the ITRC guidance document of 500-1,000 CY.

Samples were collected throughout the treatment program at varying depths within the Treatment Area to assess the uniformity of treatment. As described in the WRScompass Completion Report, verification samples were collected using a discrete sampling device and placed in buckets for visual observations of homogeneity. In the first phase of treatment (weeks one and two), samples were collected from multiple depth intervals within a single column to verify homogeneity of the soil. The soil sample that was visually observed to have the least homogenization was selected for performance testing.

Verification samples were analyzed for each of the performance parameters referenced in **Section 3** of this Report. Based on the results, soil columns were identified as passing or requiring retreatment. A total of 57 verification samples were used to verify the results Solidification/Stabilization. Provided below is a table summarizing the location of verification sample by depth interval and by treatment volume. The location of verification samples are shown on **Figure 13**.

Target Zone below ground surface	Depth feet below ground surface	# of Verification Samples	Proposed Treatment Volume
Unsaturated	6-8 feet	11	12,137 cubic yards =1 per 289/cubic yards
	12-14 feet	15	
	18-20 feet	16	
Saturated	28-30 feet	7	2,037 cubic yards = 1per 136/cubic yards
	34-36 feet	4	
	40-42 feet	4	
		Total 57	= 1/249 cubic yards

A number of areas required retreatment to ensure that the performance specifications developed were met across the Treatment Area. In total approximately 40% of the Treatment Area was subjected to multiple treatments until the leaching performance criteria were met. The detail on the verification testing and areas where retreatment was conducted is provided in Section 3.6 of the WRScomapss Completion Report.

4.5 Site Restoration

Following completion of Solidification/Stabilization activities, the Treatment Area was graded to match the pre-existing sub-grade. A six-inch gravel sub-base and a two-inch thick asphalt cover was then placed over the Treatment Area (original estimated area 17,082 square feet). To ensure the integrity of the Treatment Area, the new asphalt cover was extended beyond the limits of the Treatment Area. In total, 22,869 square feet of the Site was repaved at the completion of the remediation work.

4.6 Implementation Limitations

Modifications to the remediation program had to be made to address Site constraints including subsurface utilities and adjacent to the Site buildings. These modifications are summarized in Section 3.7 of WRScompass' Completion Report provided in **Appendix A**. A brief summary is provided below.

- The utility company was not able to terminate the gas line located in the northeast portion of the Treatment Area; as a result, five columns were omitted from the Remedial Design Plan.
- Four columns were omitted adjacent to the outbuilding south of the Treatment Area. These columns could not be completed due to proximity to the building structure and concern for building integrity.
- Four columns were adjusted in the location of former monitoring well MW-2C. The permanent steel casing was set into bedrock and could not be removed.

The omitted columns are identified on **Figure 12** (shown as black circles). These columns are on the periphery of Areas 2 and 3; and therefore, are not considered to impact the performance of soil remediation of the Site.

4.7 Laboratory Methods

The laboratory method used for leachability testing was the USEPA accepted method for Synthetic Precipitation Leaching Procedure (SPLP) SW846 Method 1312/8260B. While these methods are widely accepted to evaluate SPLP in solids, several limitations were identified during the implementation of verification testing.

The results of verification sampling for leachability varied greatly across the Treatment Area. Exceedances of the performance criteria required retreatment and resampling. The concentrations of Site-specific COCs in treated material were compared to the cure times. No correlation was identified between the analytical test results and cure times (ranging between 7 days and 71 days). While final verification samples passed for the established performance criteria, the approved analytical method may have presented false positives based on the disturbance of the soil during the extraction method (i.e., crushing of soil in the laboratory setting) resulting in the reworking/retreatment of soil in the field and extended fieldwork an additional 30 days.

In general, technical experts suggest the use of SPLP and Toxicity Characteristic Leaching Procedure (TCLP) in this setting is not optimal, primarily because they are not conducted on monolithic samples; however, these methods are the only regulatory-approved methods. According to the ITRC guidance document, the emerging leaching methods within the Leaching Environmental Assessment Framework (LEAF) recommended for monolithic settings (i.e., Pre-methods 1313, 1314, 1315, and 1315) are not approved yet by USEPA. At the present time, the use of the LEAF methods are primarily used with curing bench and pilot testing for solidification/stabilization projects (ITRC, 2011). The cost, testing time, limited laboratories, and lack of regulatory acceptance has been cited for reasons why these methods have not been established.

4.8 Remaining Project Work

Provided below is a summary of the remaining work to be completed on Site to address impacted soil associated with dry cleaning operations.

- As identified by the Georgia EPD in their June 28, 2012 VIRP comment letter, soil delineation was needed to delineate soil east of soil boring P-30 (curb line), east of soil borings P-47 and P-48 (curb line), north of soil boring P-17 (beneath nail salon) and south/south west of soil boring P-45 (abutting the out building). At the present time, soil remediation included all areas accessible by the technology.

Due to Site constraints, delineation of those locations identified above is limited by building structures and City roadway (Fayetteville Road). As noted below, Ashland is proposing the residual on Site areas be identified in the Site engineering and institutional controls.

- A Uniform Environmental Covenant (UEC) to restrict exposure to affected media will be established for the Tara Shopping Center (qualifying property). The UEC will restrict soil use within the limits of the Treatment Area and any area not addressed by remediation due to limitations identified above. In addition, the UEC will restrict groundwater use throughout the entire qualifying property. A copy of the draft UEC is provided in **Appendix F**.

5.0 MONITORING AND MAINTENANCE

5.1 Groundwater Media

Consistent with on-going groundwater investigations, supplemental groundwater monitoring will be completed down gradient of the Treatment Area to assess any changes in groundwater conditions in response to soil remediation within the saturated soil. The monitoring wells included in this evaluation are presented in the table below and are depicted on **Figure 14**.

Monitoring Well ID	Water Zone
MW-3A, MW-8A, MW-9A, MW-10A, MW-11A	Upper Residuum
MW-3B, MW-8B, MW-9B, MW-10B, MW-11B	Lower Residuum
MW-8C, MW-9C, MW-10C, MW-11C	Bedrock

Based on the lithologic conditions at the Site (silts and clays), the proposed schedule for groundwater monitoring in the vicinity of soil remediation includes a minimum of semi-annual monitoring for a period of two years. Groundwater sampling will be performed using low-flow sampling procedures in accordance with the Georgia EPD and USEPA Region 4 guidance documents. Groundwater samples will be analyzed for VOCs using USEPA Method 8260 at TestAmericia in Savannah, Georgia.

5.2 Site Redevelopment

At the present time, representatives for Tara Retail state that the two units removed as part of soil remediation activities will not be reconstructed. Under the UEC the property owner will be required to prepare a Site development plan which limits the disturbance of the monolith if future construction is proposed.

6.0 REFERENCES

- Ashland, 2011. Remediation Cooperation Agreement, Tara Shopping Center, HSI 10798, 8564 Tara Boulevard, Jonesboro, Georgia, December 2, 2011.
- Ashland, 2012. Voluntary Investigation and Remediation Plan Application, Tara Shopping Center, HSI 10798, 8554-8600 Tara Boulevard, Jonesboro, Georgia (Clayton County), January 11, 2012..
- EHS, 2011, Pilot Test Effectiveness Report and Groundwater Corrective Action Investigation Workplan, July 8, 2011.
- EHS, 2013, Voluntary Remediation Program Semi-Annual Progress Report #2, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, June 28, 2013.
- ITRC, 2011. Development of Performance Specifications for Solidification/Stabilization, Interstate Technology Regulatory Council, July 2011.
- Peachtree, 2007. Amended Application for Limitation of Liability, Prospective Purchaser Correction Action Plan for the Tara Shopping Center, Jonesboro, Clayton County, Georgia, November 2007.
- Peachtree, 2010. Tara Shopping Center, HSI 10798 – Eletro Thermal –Dynamic Stripping Process (ET-DSP™) Remediation Plan for the Tara Shopping Center, Jonesboro, Clayton County, Georgia, December 7, 2010.
- URS, 2006a. URS Corporation, Compliance Status Report, Tara Shopping Center, Jonesboro, Georgia: HSI 10798, October 18, 2006 (revised November 30, 2006).
- URS, 2006b. URS Corporation, Revised Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, November 30, 2006.
- URS, 2009a. URS Corporation, Groundwater Correction Action Plan for Ashland Inc., Tara Shopping Center, Jonesboro, Georgia: GA EPD HSI Site No. 10798, March 20, 2009.
- URS, 2009b. URS Corporation, Groundwater Correction Action Plan Addendum for Ashland Inc., Tara Shopping Center, Jonesboro, Georgia: GA EPD HSI Site No. 10798, September 28, 2009.
- USEPA, 2000. Solidification/Stabilization Use at Superfund Sites, United States Environmental Protection Agency, EPA-542-R-00-010, September 2000.
- WRSScompass, 2013. Remedial Design Plan, Tara Shopping Center Site, Jonesboro, Georgia, May 2013.
- WRSScompass, 2014. Completion Report, Source Area Remediation Tara Shopping Center Site, Jonesboro, Georgia, February 24, 2014

TABLES

Table 1
Summary of Historic Soil Sample Program
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Sample ID	Date Collected	Lab Report Available	Site	Soil	Groundwater (Alt. ID)	Report	
<i>Terracon</i>							
B1,2	9/10/2004	Yes	Dunkin Donuts	X	TMW-1	AES, 2004	
B2,2	9/10/2004	Yes		X	TMW-2		
<i>Environmental Planning Specialists and URS Corporation</i>							
SB-1 (3-4)	9-Jun-05	Yes	Tara Shopping Center	X	-	EPS, 2005	
SB-2 (1-2)	9-Jun-05	Yes		X	-		
TMW-1 (0-4)	9-Jun-05	Yes		X	-		
SB-4	2-Sep-05	Yes	South of Gas Station	-	SB-4	EPS, 2006	
SB-1	Mar-06	Yes	Tara Shopping Center	X	B-1	URS, 2006	
SB-2	Mar-06	Yes		X	B-2		
SB-3	Mar-06	Yes		X	B-3		
SB-4	Mar-06	Yes		X	B-4		
SB-5	Mar-06	Yes		X	B-5		
SB-6	Mar-06	Yes		X	B-6		
SB-7	Mar-06	Yes		X	B-7		
SB-8	Mar-06	Yes		X	B-8		
SB-9	Mar-06	Yes		X	B-9		
SB-10	Mar-06	Yes		X	B-10		
SB-11	Mar-06	Yes		X	B-11		
SB-12	Mar-06	Yes		X	B-12		
SB-13	Mar-06	Yes		X	B-13		
SB-14	Mar-06	Yes	Prax Air	X	B-14	URS, 2009	
SB-15	Mar-06	Yes		X	B-15		
SB-16	Mar-06	Yes		X	B-16		
SB-17	Mar-06	Yes		X	B-17		
SB-18	Mar-06	Yes	Citgo Gas Station	X	B-18		
SB-19	Mar-06	Yes	Tara Shopping Center	X	B-19		
SB-20	Mar-06	Yes		X	B-20		
SB-21	Mar-06	Yes		X	B-21		
SB-22	Mar-06	Yes		X	B-22		
MW-13B (15-17)	Feb-08	Yes	Prax Air	X	-		URS, 2009
MW-13B (20-22)	Feb-08	Yes		X	-		
SB-23	Sep-08	na	Tara Blvd Right of Way (ROW) West	-	DRY		URS, 2009
SB-24	Sep-08	na		-	DRY		
SB-25	Sep-08	na		-	DRY		
SB-26	Sep-08	Yes		-	SB-26		
SB-27	Sep-08	Yes		-	SB-27		
SB-28	Sep-08	Yes		-	SB-28		
SB-29	Sep-08	Yes		-	SB-29		
SB-30	Sep-08	Yes		-	SB-30		
SB-31	Sep-08	Yes		-	SB-31		
SB-32	Sep-08	Yes		-	SB-32		
SB-33	Dec-08	Yes	Tara Shopping Center	X	SB-34	URS, 2009	
SB-34	Dec-08	Yes		X	SB-35		
SB-35	Dec-08	Yes		X	SB-36		
SB-36	Dec-08	Yes		X	SB-36		
SB-37	Dec-08	Yes		X	B-37		
SB-38	Dec-08	Yes		X	SB-38		

Table 1
Summary of Historic Soil Sample Program
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Sample ID	Date Collected	Lab Report Available	Site	Soil	Groundwater (Alt. ID)	Report
<i>Peachtree Environmental Consultants</i>						
P-1	NONE	No	Tara Shopping Center	-	-	na
P-2	Oct-07	No		X	-	Peachtree, 2007
P-3	Oct-07	No		X	-	
P-4	Oct-07	No		X	-	
P-5	Oct-07	No		X	-	
P-6	Oct-07	No		X	-	
P-7	Oct-07	No		X	-	
P-8	NONE	No		X	-	
P-9	Oct-07	No		X	-	
P-10	Oct-07	No		X	-	
P-11	Oct-07	No		X	-	
P-12	Oct-07	No		X	-	
P-13	Oct-07	No		X	-	
P-14	Oct-07	No		X	-	
P-15	Oct-07	Yes		X	-	
P-16	Oct-07	Yes		X	-	
P-17	Oct-07	Yes		X	-	
P-18	Oct-07	Yes		X	-	
P-19	Oct-07	Yes		X	-	
P-20	Oct-07	Yes		X	-	
P-21	Nov-07	Yes		X	-	
P-22	Nov-07	Yes		X	-	
P-23	Nov-07	Yes		X	-	
P-24	Nov-07	Yes		X	-	
P-25	Nov-07	No		X	-	na
P-26	Nov-07	No		X	-	
P-27	Nov-07	No		X	-	
P-28	Nov-07	No		X	-	
P-29	Nov-07	No		X	-	
P-30	Nov-07	No		X	-	
P-31	Nov-07	No		X	-	
P-32	Nov-07	No		X	-	
P-33	Nov-07	No		X	-	
P-34	Dec-07	Yes		X	-	
P-35	Dec-07	Yes		X	-	
P-36	Dec-07	Yes		X	-	
P-37	Dec-07	Yes		X	-	
P-38	Dec-07	Yes		X	-	
P-39	Dec-07	Yes		X	-	
P-40	Dec-07	Yes		X	-	
P-41	Dec-07	Yes		X	-	
P-42	Dec-07	Yes		X	-	
P-43	Dec-07	Yes		X	-	
P-44	na	No		X	-	

Table 1
Summary of Historic Soil Sample Program
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Sample ID	Date Collected	Lab Report Available	Site	Soil	Groundwater (Alt. ID)	Report
<i>Peachtree Environmental Consultants</i>						
P-45	na	No	Tara Shopping Center	X	-	na
P-46	na	No		X	-	
P-47	na	No		X	-	
P-48	na	No		X	-	
P-49	na	No		X	-	
P-50	na	No		X	-	
P-51	na	No		X	-	
P-52	na	No		X	-	
P-53	na	No		X	-	
P-54	na	No		X	-	
P-55	na	No		X	-	
P-56	na	No		X	-	
P-57	na	No		X	-	
P-58	na	No		X	-	
P-59	na	No		X	-	
P-60	na	No		X	-	
<i>Georgia EPD</i>						
TS-01	Apr-08	Yes	Tara Shopping Center	X	-	Xenco, 2008
TS-02	Apr-08	Yes		X	-	
TS-03	Apr-08	Yes		X	-	
TS-04	Apr-08	Yes		X	-	
TS-05	Apr-08	Yes		X	-	
TS-06	Apr-08	Yes		X	-	
TS-07	Apr-08	Yes		X	-	
TS-08	Apr-08	Yes		X	-	

NOTES:
 -: No Applicable.
 na: not available

Table 2
Summary of Historical Soil Analytical Results
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Type 1 RRS		Tetrachloroethene (PCE) (2 mg/kg)	Trichloroethene (TCE) (0.5 mg/kg)	cis-1,2-Dichloroethene (cis-1,2-DCE) (7.0 mg/kg)	Vinyl Chloride (0.2 mg/kg)	Date Collected	Report
Soil Boring (ID)	(Sample Depth)	mg/kg	mg/kg	mg/kg	mg/kg		
B1.2	(8-10)*	0.024	0.015	NR	NR	10-Sep-04	AES, 2004
B2.2	(8-10)*	<0.0031	<0.0031	NR	NR	10-Sep-04	
SB-1	(3-4)	<0.0038	0.024	0.30	<0.0076	9-Jun-05	EPS, 2005
SB-2	(1-2)	15	0.0082	3.6	<0.0056	9-Jun-05	
TMW-1	(0-4)	1,200	20	2.4	<0.27	9-Jun-05	
SB-4	GW only	-	-	-	-	2-Sep-05	EPS, 2006
SB-1	(0-2)	<0.0048	<0.0048	<0.0048	<0.0048	28-Mar-06	URS, 2006a
	(2-6)	0.078	0.0059	<0.005	<0.005	28-Mar-06	
	(6-10)	0.099	0.0068	<0.0055	<0.0055	28-Mar-06	
	(10-14)	0.01	<0.0057	<0.0057	<0.0057	28-Mar-06	
	(14-18)	<0.0058	<0.0058	<0.0058	<0.0058	28-Mar-06	
SB-2	(2-6)	6.0	0.062	15	0.007	29-Mar-06	
	(6-10)	2.7	0.2	1.8	<0.006	29-Mar-06	
	(10-14)	7.4	0.59	2.1	0.0047	29-Mar-06	
	(14-18)	1.3	<0.26	0.67	<0.26	29-Mar-06	
	(18-22)	9.9	0.83	2	<0.3	29-Mar-06	
SB-3	(0-2)	37	3.7	3.2	<0.19	29-Mar-06	
	(2-6)	44	0.41	3.1	<0.19	29-Mar-06	
	(6-10)	10	<0.51	3.3	<0.51	29-Mar-06	
	(10-14)	65	<2.7	<2.7	<2.7	29-Mar-06	
	(14-18)	4.9	0.33	1.1	<0.24	29-Mar-06	
	(18-22)	33	2	3.7	<0.34	29-Mar-06	
SB-4	(0-2)	26	0.09	0.2	<2.4	28-Mar-06	
	(2-6)	2.4	<2.3	44	<0.005	28-Mar-06	
	(6-10)	18	1.4	11	<0.2	28-Mar-06	
	(10-14)	5.9	<1.2	2.5	<0.0055	28-Mar-06	
	(14-18)	12	0.66	2.4	<0.63	28-Mar-06	
	(18-22)	30	<1.7	3.7	<1.7	28-Mar-06	
SB-5	(0-2)	6.5	10	<0.53	<0.53	29-Mar-06	
	(2-6)	2,400	<45	<45	<45	29-Mar-06	
	(6-10)	11,000	69	<50	<50	29-Mar-06	
	(10-14)	2,000	<500	3.4	<0.2	29-Mar-06	
	(14-18)	2,900	20	<3.3	<3.3	29-Mar-06	
	(18-22)	17	1.1	2.2	<0.29	29-Mar-06	
SB-6	(0-2)	3	2.8	4.3	<0.2	29-Mar-06	
	(2-6)	1,100	<12	<12	<12	29-Mar-06	
	(6-10)	12	1.7	5.3	<0.23	29-Mar-06	
	(10-14)	540	5.4	<5	<5	29-Mar-06	
	(14-18)	29	2.4	4	<0.73	29-Mar-06	
	(18-22)	14	1.5	2.7	<0.72	29-Mar-06	
SB-7	(6-10)	<0.0044	<0.0044	<0.0044	<0.0044	30-Mar-06	
SB-8	(0-2)	<0.005	<0.005	0.0096		29-Mar-06	
	(2-6)	0.16	<0.0054	<0.0054	<0.0054	29-Mar-06	
	(6-10)	0.09	<0.0056	<0.0056	<0.0056	29-Mar-06	
	(10-14)	0.92	<0.0055	<0.0055	<0.0055	29-Mar-06	
	(14-18)	2.4	<0.28	<0.28	<0.28	29-Mar-06	
	(18-22)	2.5	<0.27	<0.27	<0.27	29-Mar-06	
SB-9	(10-14)	0.015	<0.0049	<0.0049	<0.0049	30-Mar-06	
	(14-18)	0.045	<0.006	<0.006	<0.006	30-Mar-06	
SB-10	(2-6)	<0.0054	<0.0054	<0.0054	<0.0054	30-Mar-06	
SB-11	(14-18)	0.018	<0.0073	<0.0073	<0.0073	30-Mar-06	
SB-12	(6-10)	<0.0055	<0.0055	<0.0055	<0.0055	30-Mar-06	
SB-13	(14-18)	<0.0053	<0.0053	<0.0053	<0.0053	30-Mar-06	
SB-14	(18-22)	<0.0054	<0.0054	<0.0054	<0.0054	3-Apr-06	
SB-15	(0-2)	<0.0056	<0.0056	<0.0056	<0.0056	3-Apr-06	
SB-16	(2-6)	<0.0059	<0.0059	<0.0059	<0.0059	3-Apr-06	
SB-17	(0-2)	<0.0055	<0.0055	<0.0055	<0.0055	3-Apr-06	
SB-18	(0-3)	<0.0062	<0.0062	<0.0062	<0.0062	3-Apr-06	
SB-19	(0-1)	370	<14	<14	<14	29-Mar-06	
	(1-5)	3.0	<0.2	10	<0.2	31-Mar-06	
	(5-9)	3.4	0.43	5.4	<0.22	31-Mar-06	
	(9-13)	3.9	0.55	2.2	<0.22	31-Mar-06	
	(13-17)	1.9	0.25	1.2	<0.24	31-Mar-06	
	(17-21)	10	1.1	2.7	<0.32	31-Mar-06	

Table 2
Summary of Historical Soil Analytical Results
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Type 1 RRS		Tetrachloroethene (PCE) (2 mg/kg)	Trichloroethene (TCE) (0.5 mg/kg)	cis-1,2-Dichloroethene (cis-1,2-DCE) (7.0 mg/kg)	Vinyl Chloride (0.2 mg/kg)	Date Collected	Report
Soil Boring (ID)	(Sample Depth)	mg/kg	mg/kg	mg/kg	mg/kg		
SB-20	(1-5)	6,300	<28	<28	<28	31-Mar-06	URS, 2006a
	(5-9)	3,600	58	30	<10	31-Mar-06	
	(9-13)	14	<0.61	1.8	<0.61	31-Mar-06	
	(13-17)	23	<1.2	2.9	<1.2	31-Mar-06	
	(17-21)	17	1.6	3.8	<0.81	31-Mar-06	
SB-21	(1-5)	38	62	32	<2.6	31-Mar-06	
	(5-9)	28	2.4	10	<1	31-Mar-06	
	(9-13)	3.3	0.38	1.7	<0.25	31-Mar-06	
	(13-17)	2.3	0.3	1.2	<0.23	31-Mar-06	
	(17-21)	5.8	0.57	2	<0.29	31-Mar-06	
SB-22	(1-5)	63	4.4	3.9	<2.8	31-Mar-06	
	(5-9)	13	<1	3.3	<1	31-Mar-06	
	(9-13)	0.72	<0.27	0.7	<0.0065	31-Mar-06	
	(13-17)	3.9	0.56	1.6	<0.24	31-Mar-06	
	(17-21)	19	2.0	3.8	<0.76	31-Mar-06	
SB-33	(28-30)	27	<2.6	<2.6	<2.6	10-Dec-08	
	(38-40)	<0.0059	<0.0059	<0.0059	<0.0059	10-Dec-08	
	(48-50)	<0.0061	<0.0061	<0.0061	<0.0061	10-Dec-08	
	(56-58)	<0.0057	<0.0057	<0.0057	<0.0057	10-Dec-08	
SB-34	(28-30)	3	<0.58	<0.58	<0.58	10-Dec-08	
	(38-40)	0.044	<0.0062	<0.0062	<0.0062	10-Dec-08	
	(48-50)	<0.0057	<0.0057	<0.0057	<0.0057	10-Dec-08	
	(54-56)	<0.0056	<0.0056	<0.0056	<0.0056	10-Dec-08	
SB-35	(28-30)	5.7	<0.46	<0.46	<0.46	10-Dec-08	
	(38-40)	0.026	<0.0071	<0.0071	<0.0071	10-Dec-08	
	(48-50)	0.038	<0.0065	<0.0065	<0.0065	10-Dec-08	
	(55-57)	0.060	<0.0057	<0.0057	<0.0057	10-Dec-08	
SB-36	(28-30)	1,100	<120	<120	<120	10-Dec-08	
	(38-40)	0.150	<0.0069	<0.0069	<0.0069	10-Dec-08	
	(48-50)	0.021	<0.0065	<0.0065	<0.0065	10-Dec-08	
	(54-56)	0.020	<0.0053	<0.0053	<0.0053	10-Dec-08	
SB-37	(28-30)	8.3	4.8	0.67	<0.22	11-Dec-08	
	(38-40)	<0.0067	<0.0067	<0.0067	<0.0067	11-Dec-08	
	(48-50)	<0.0069	<0.0069	<0.0069	<0.0069	11-Dec-08	
	(54-56)	0.021	<0.0051	<0.0051	<0.0051	11-Dec-08	
SB-38	(28-30)	1.7	<0.24	<0.24	<0.24	11-Dec-08	
	(38-40)	0.059	<0.0059	<0.0059	<0.0059	11-Dec-08	
	(48-50)	<0.0067	<0.0067	<0.0067	<0.0067	11-Dec-08	
	(54-56)	<0.0094	<0.0094	<0.0094	<0.0094	11-Dec-08	
MW-13B	(15-17)	<0.0057	<0.0057	0.040	<0.0057	27-Feb-08	
	(20-22)	0.12	0.093	0.75	0.013	27-Feb-08	
P-1	None	-	-	-	-	NONE	NONE
P-2	1	NA	NA	NA	NA	2-Oct-07	Amended Purchaser Agreement Table 1A - Peachtree (11/2007)
	5	0.26	0.021	0.015	<0.017	2-Oct-07	
	10	NA	NA	NA	NA	2-Oct-07	
	15	0.49	0.029	0.043	<0.020	2-Oct-07	
	20	0.21	0.016	0.026	<0.019	2-Oct-07	
	24	<0.0074	<0.0074	0.037	<0.015	2-Oct-07	
P-3	1	NA	NA	NA	NA	1-Oct-07	
	5	3.9	0.083	0.29	<0.022	1-Oct-07	
	10	0.067	<0.0091	<0.0091	<0.018	1-Oct-07	
	15	NA	NA	NA	NA	1-Oct-07	
	20	8.3	0.29	0.91	<0.025	1-Oct-07	
	24	1.3	0.089	0.23	<0.016	1-Oct-07	
P-4	1	NA	NA	NA	NA	2-Oct-07	
	5	NA	NA	NA	NA	2-Oct-07	
	10	0.25	0.011	0.022	<0.014	2-Oct-07	
	15	1	0.14	0.18	<0.018	2-Oct-07	
	20	9.1	0.18	0.32	<0.019	2-Oct-07	
P-5	1	NA	NA	NA	NA	2-Oct-07	
	5	NA	NA	NA	NA	2-Oct-07	
	10	3.6	0.24	0.15	<0.017	2-Oct-07	
	15	11	0.077	0.097	<0.017	2-Oct-07	
P-6	1	<0.0082	<0.0082	0.066	<0.016	2-Oct-07	
	5	3.6	1.6	0.65	<0.013	1-Oct-07	
	10	2.8	0.071	0.12	<0.019	1-Oct-07	
	15	0.11	0.022	0.06	<0.018	1-Oct-07	
	20	1.8	0.11	0.15	<0.014	1-Oct-07	
	24	0.31	0.27	0.14	<0.028	1-Oct-07	

Table 2
Summary of Historical Soil Analytical Results
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Type 1 RRS		Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	Vinyl Chloride	Date Collected	Report	
Soil Boring (ID)	(Sample Depth)	(2 mg/kg)	(0.5 mg/kg)	(7.0 mg/kg)	(0.2 mg/kg)			
		mg/kg	mg/kg	mg/kg	mg/kg			
P-7	1	NA	NA	NA	NA	2-Oct-07	Amended Purchaser Agreement Table 1A - Peachtree (11/2007)	
	5	NA	NA	NA	NA	2-Oct-07		
	10	0.59	<0.47	0.31	<0.93	2-Oct-07		
	15	4.3	0.89	1	<1.1	2-Oct-07		
	20	1.9	0.15	0.30	<0.017	2-Oct-07		
	24	NA	NA	NA	NA	2-Oct-07		
P-8	NONE	-	-	-	-	NONE		
P-9	1	NA	NA	NA	NA	1-Oct-07		
	5	1.6	1.7	0.17	<0.017	1-Oct-07		
	10	NA	NA	NA	NA	1-Oct-07		
	15	0.77	0.47	0.39	<0.025	1-Oct-07		
	20	0.21	0.14	0.17	<0.022	1-Oct-07		
	24	2.4	0.35	0.28	<0.020	1-Oct-07		
P-10	1	<0.0074	0.015	0.026	<0.015	1-Oct-07		
	5	6.1	8.2	4.7	<0.014	1-Oct-07		
	10	0.59	0.81	1.1	<0.018	1-Oct-07		
	15	3.6	2.7	2.4	<0.017	1-Oct-07		
	20	1.1	0.62	0.73	<0.019	1-Oct-07		
	24	NA	NA	NA	NA	1-Oct-07		
P-11	1	NA	NA	NA	NA	1-Oct-07		
	5	0.65	1	0.33	<0.014	1-Oct-07		
	10	NA	NA	NA	NA	1-Oct-07		
	15	<0.52	<0.52	<0.52	<1.0	1-Oct-07		
	20	1.4	0.48	0.23	<0.017	1-Oct-07		
	24	3.4	0.31	0.26	<0.023	1-Oct-07		
P-12	1	NA	NA	NA	NA	1-Oct-07		
	5	NA	NA	NA	NA	1-Oct-07		
	10	NA	NA	NA	NA	1-Oct-07		
	15	NA	NA	NA	NA	1-Oct-07		
	20	0.34	0.16	0.11	<0.017	1-Oct-07		
	24	0.13	0.048	0.043	<0.017	1-Oct-07		
P-13	1	NA	NA	NA	NA	2-Oct-07		
	5	0.4	0.32	0.019	<0.017	2-Oct-07		
	10	NA	NA	NA	NA	2-Oct-07		
	15	0.22	0.061	0.011	<0.018	2-Oct-07		
	20	1.1	0.13	0.03	<0.018	2-Oct-07		
	24	NA	NA	NA	NA	2-Oct-07		
P-14	1	<0.0073	<0.0073	<0.0073	<0.015	2-Oct-07		
	5	0.48	<0.33	0.22	<0.65	2-Oct-07		
	10	1.1	0.087	0.054	<0.015	2-Oct-07		
	15	0.96	0.041	<0.0095	<0.019	2-Oct-07		
	20	2.8	0.042	<0.0077	<0.015	2-Oct-07		
	24	NA	NA	NA	NA	2-Oct-07		
P-15	1	NA	NA	NA	NA	19-Oct-07		
	5	0.07	0.02	<0.0074	<0.015	19-Oct-07		
	10	0.099	0.019	<0.0077	<0.015	19-Oct-07		
	15	NA	NA	NA	NA	19-Oct-07		
	20	NA	NA	NA	NA	19-Oct-07		
	24	NA	NA	NA	NA	19-Oct-07		
P-16	1	<0.0076	0.021	<0.0076	<0.015	19-Oct-07		
	5	0.081	0.016	<0.0084	<0.017	19-Oct-07		
	10	0.074	0.018	<0.0080	<0.016	19-Oct-07		
	15	0.051	0.012	<0.0089	<0.018	19-Oct-07		
	20	0.36	0.073	<0.0096	<0.019	19-Oct-07		
	24	NA	NA	NA	NA	19-Oct-07		
P-17	1	0.0081	<0.0075	<0.0075	<0.015	19-Oct-07		
	5	0.33	0.05	0.019	<0.018	19-Oct-07		
	10	1.8	0.12	0.073	<0.017	19-Oct-07		
	15	2.4	0.24	0.11	<0.017	19-Oct-07		
	20	0.99	0.13	0.066	<0.019	19-Oct-07		
	24	NA	NA	NA	NA	19-Oct-07		
P-18	1	5.1	13	1.2	<0.014	19-Oct-07		
	5	38,000	280	8	<0.011	19-Oct-07		
	10	34	1.9	4.9	<0.015	19-Oct-07		
	15	5.4	0.41	1.1	<0.015	19-Oct-07		
	20	48	2.7	4.7	<0.020	19-Oct-07		
	24	NA	NA	NA	NA	19-Oct-07		
P-19	1	NA	NA	NA	NA	19-Oct-07		
	5	NA	NA	NA	NA	19-Oct-07		
	10	0.054	<0.0092	<0.0092	<0.018	19-Oct-07		
	15	0.01	<0.0088	<0.0088	<0.018	19-Oct-07		
	20	NA	NA	NA	NA	19-Oct-07		
	24	NA	NA	NA	NA	19-Oct-07		

Table 2
Summary of Historical Soil Analytical Results
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Type 1 RRS		Tetrachloroethene (PCE) (2 mg/kg)	Trichloroethene (TCE) (0.5 mg/kg)	cis-1,2-Dichloroethene (cis-1,2-DCE) (7.0 mg/kg)	Vinyl Chloride (0.2 mg/kg)	Date Collected	Report
Soil Boring (ID)	(Sample Depth)	mg/kg	mg/kg	mg/kg	mg/kg		
P-20	1	<0.0072	0.023	0.18	<0.014	19-Oct-07	AES, 2007
	5	2.1	2.5	2.3	<0.012	19-Oct-07	
	10	0.82	0.21	0.42	<0.015	19-Oct-07	
	15	7.4	1.1	1.1	<0.017	19-Oct-07	
	20	1.2	0.16	0.16	<0.016	19-Oct-07	
	24	NA	NA	NA	NA	19-Oct-07	
P-21	NP	NP	NP	NP	NP	8-Nov-07	Amended Purchaser Agreement Table 1A - Peachtree
P-22	1	<0.0094	<0.0094	<0.0094	<0.019	8-Nov-07	
	5	<0.0091	0.02	<0.0091	<0.018	8-Nov-07	
	10	0.013	<0.0084	<0.0084	<0.017	8-Nov-07	
	15	0.027	<0.0097	<0.0097	<0.019	8-Nov-07	
	20	<0.0079	<0.0079	<0.0079	<0.016	8-Nov-07	
24	NA	NA	NA	NA	8-Nov-07		
P-23	1	NA	NA	NA	NA	8-Nov-07	
	5	0.0085	<0.0079	<0.0079	<0.016	8-Nov-07	
	10	<0.0085	<0.0085	<0.0085	<0.017	8-Nov-07	
	15	<0.0077	<0.0077	<0.0077	<0.015	8-Nov-07	
	20	0.1	<0.009	<0.009	<0.018	8-Nov-07	
24	0.93	<0.018	<0.018	<0.037	8-Nov-07		
P-24	1	<0.0092	<0.0092	<0.0092	<0.018	8-Nov-07	
	5	<0.0076	<0.0076	<0.0076	<0.015	8-Nov-07	
	10	<0.0067	<0.0067	<0.0067	<0.013	8-Nov-07	
	15	<0.0074	<0.0074	<0.0074	<0.015	8-Nov-07	
	20	<0.0095	<0.0095	<0.0095	<0.019	8-Nov-07	
24	<0.0099	<0.0099	<0.0099	<0.020	8-Nov-07		
P-25 *Fig	1	NA	NA	NA	NA	Nov-07	Peachtree, Fig 2, 6/27/2007 (v1)
	5	0.0089	NP	NP	NP	Nov-07	
	10	NA	NA	NA	NA	Nov-07	
	15	NA	NP	NP	NP	Nov-07	
	20	0.14	NA	NA	NA	Nov-07	
24	0.039	NP	NP	NP	Nov-07		
P-26 *Fig	1	NA	NA	NA	NA	Nov-07	
	5	NA	NA	NA	NA	Nov-07	
	10	0.013	NP	NP	NP	Nov-07	
	15	0.011	NP	NP	NP	Nov-07	
	20	NA	NA	NA	NA	Nov-07	
24	0.032	NP	NP	NP	Nov-07		
P-27 *Fig	1	BRL	NP	NP	NP	Nov-07	
	5	0.26	NP	NP	NP	Nov-07	
	10	0.82	NP	NP	NP	Nov-07	
	15	0.042	NP	NP	NP	Nov-07	
	20	0.31	NP	NP	NP	Nov-07	
24	0.84	NP	NP	NP	Nov-07		
P-28 *Fig	1	BRL	NP	NP	NP	Nov-07	
	5	0.11	NP	NP	NP	Nov-07	
	10	BRL	NP	NP	NP	Nov-07	
	15	0.045	NP	NP	NP	Nov-07	
	20	0.065	NP	NP	NP	Nov-07	
24	0.19	NP	NP	NP	Nov-07		
P-29 *Fig	1	BRL	NP	NP	NP	Nov-07	
	5	NA	NA	NA	NA	Nov-07	
	10	NA	NA	NA	NA	Nov-07	
	15	NA	NA	NA	NA	Nov-07	
	20	BRL	NP	NP	NP	Nov-07	
24	0.045	NP	NP	NP	Nov-07		
P-30 *Fig	1	BRL	NP	NP	NP	Nov-07	
	5	0.75	NP	NP	NP	Nov-07	
	10	10	NP	NP	NP	Nov-07	
	15	0.14	NP	NP	NP	Nov-07	
	20	5.2	NP	NP	NP	Nov-07	
24	3.75	NP	NP	NP	Nov-07		
P-31 *Fig	1	BRL	NP	NP	NP	Nov-07	
	5	0.16	NP	NP	NP	Nov-07	
	10	0.075	NP	NP	NP	Nov-07	
	15	0.26	NP	NP	NP	Nov-07	
	20	0.052	NP	NP	NP	Nov-07	
24	NA	NA	NA	NA	Nov-07		

Table 2
Summary of Historical Soil Analytical Results
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Type 1 RRS		Tetrachloroethene (PCE) (2 mg/kg)	Trichloroethene (TCE) (0.5 mg/kg)	cis-1,2-Dichloroethene (cis-1,2-DCE) (7.0 mg/kg)	Vinyl Chloride (0.2 mg/kg)	Date Collected	Report
Soil Boring (ID)	(Sample Depth)	mg/kg	mg/kg	mg/kg	mg/kg		
P-32 *Fig	1	BRL	NP	NP	NP	Nov-07	Peachtree, Fig 2, 6/27/2007 (v1)
	5	BRL	NP	NP	NP	Nov-07	
	10	NA	NA	NA	NA	Nov-07	
	15	0.045	NP	NP	NP	Nov-07	
	20	0.062	NP	NP	NP	Nov-07	
	24	NA	NA	NA	NA	Nov-07	
P-33 *Fig	1	BRL	NP	NP	NP	Nov-07	
	5	NA	NA	NA	NA	Nov-07	
	10	NA	NA	NA	NA	Nov-07	
	15	0.01	NP	NP	NP	Nov-07	
	20	BRL	NP	NP	NP	Nov-07	
	24	NA	NA	NA	NA	Nov-07	
P-34	1	<0.0088	<0.0088	<0.0088	<0.018	12/20/2007	AES, 2008
	5	<0.0075	<0.0075	<0.0075	<0.015	12/20/2007	
	10	<0.0073	<0.0073	<0.0073	<0.015	12/20/2007	
	15	<0.0086	<0.0086	<0.0074	<0.017	12/20/2007	
	20	<0.0074	<0.0092	<0.0092	<0.018	12/20/2007	
	24	NA	NA	NA	NA		
P-35	1	<0.0077	<0.0077	<0.0077	<0.015	12/20/2007	
	5	<0.0074	<7.4	<0.0074	<0.015	12/20/2007	
	10	<0.0093	<9.3	<0.0093	<0.019	12/20/2007	
	15	<0.0096	<9.6	<0.0096	<0.019	12/20/2007	
	20	<0.0082	<0.0082	<0.0082	<0.016	12/20/2007	
	24	<0.0086	<0.0074	<0.0074	<0.017	12/20/2007	
P-36	1	NA	NA	NA	NA		
	5	2,400	52	18	<0.014	12/20/2007	
	10	7.1	0.36	1.5	<0.017	12/20/2007	
	15	0.031	0.032	0.032	<0.022	12/20/2007	
	20	28	11	24	<0.022	12/20/2007	
	24	NA	NA	NA	NA		
P-37	1	NA	NA	NA	NA		
	5	2.2	0.4	0.78	<0.012	12/20/2007	
	10	16	4	9.3	<0.019	12/20/2007	
	15	0.052	<0.0096	0.072	<0.019	12/20/2007	
	20	21	1.8	4	<0.024	12/20/2007	
	24	NA	NA	NA	NA		
P-38	1	NA	NA	NA	NA		
	5	NA	NA	NA	NA		
	10	17	4	10	<0.015	12/20/2007	
	15	5.5	0.11	2	<0.019	12/20/2007	
	20	14	0.48	1.7	<0.017	12/20/2007	
	24	NA	NA	NA	NA		
P-39	1	NA	NA	NA	NA		
	5	NA	NA	NA	NA		
	10	1.9	0.095	1.4	<0.015	12/20/2007	
	15	NA	NA	NA	NA		
	20	4	0.16	2.2	<0.017	12/20/2007	
	24	NA	NA	NA	NA		
P-40	1	NA	NA	NA	NA		
	5	NA	NA	NA	NA		
	10	0.39	0.044	1.4	<0.02	12/20/2007	
	15	2.8	0.15	2.1	<0.018	12/20/2007	
	20	1.2	0.36	1	<0.02	12/20/2007	
	24	NA	NA	NA	NA		
P-41	1	NA	NA	NA	NA		
	5	NA	NA	NA	NA		
	10	2.7	0.081	0.071	<0.017	12/20/2007	
	15	0.28	0.017	0.038	<0.016	12/20/2007	
	20	11	0.36	0.29	<0.018	12/20/2007	
	24	NA	NA	NA	NA	12/20/2007	
P-42	1	NA	NA	NA	NA	12/20/2007	
	5	16	4.2	6.9	<0.016	12/20/2007	
	10	5.7	0.16	0.28	<0.015	12/20/2007	
	15	4.5	0.24	1.2	<0.021	12/20/2007	
	20	2.4	0.048	0.13	<0.013	12/20/2007	
	24	NA	NA	NA	NA		
P-43	1	NA	NA	NA	NA		
	5	NA	NA	NA	NA		
	10	7.6	1.8	5.1	<0.017	12/20/2007	
	15	33	8.3	16	<0.02	12/20/2007	
	20	17	4.7	9	<0.015	12/20/2007	
	24	NA	NA	NA	NA		

Table 2
Summary of Historical Soil Analytical Results
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Type 1 RRS		Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	Vinyl Chloride	Date Collected	Report
		(2 mg/kg)	(0.5 mg/kg)	(7.0 mg/kg)	(0.2 mg/kg)		
Soil Boring (ID)	(Sample Depth)	mg/kg	mg/kg	mg/kg	mg/kg		
P-44 *Fig	1	BRL	NP	NP	NP		Peachtree, Fig 2, 6/27/2007 (v2)
	5	BRL	NP	NP	NP		
	10	0.02	NP	NP	NP		
	15	0.046	NP	NP	NP		
	20	0.3	NP	NP	NP		
	25	0.1	NP	NP	NP		
P-45 *Fig	1	BRL	NP	NP	NP		
	5	BRL	NP	NP	NP		
	10	1.4	NP	NP	NP		
	15	0.014	NP	NP	NP		
	20	5.8	NP	NP	NP		
	25	4.4	NP	NP	NP		
P-46 *Fig	1	BRL	NP	NP	NP		
	5	0.019	NP	NP	NP		
	10	0.18	NP	NP	NP		
	15	2	NP	NP	NP		
	20	2.2	NP	NP	NP		
	25	1.2	NP	NP	NP		
P-47 *Fig	1	6.5	NP	NP	NP		
	5	1.1	NP	NP	NP		
	10	1.7	NP	NP	NP		
	15	5.1	NP	NP	NP		
	20	9.5	NP	NP	NP		
	25	1.7	NP	NP	NP		
P-48 *Fig	1	BRL	NP	NP	NP		
	5	0.059	NP	NP	NP		
	10	1	NP	NP	NP		
	15	0.11	NP	NP	NP		
	20	5.4	NP	NP	NP		
	25	1.8	NP	NP	NP		
P-49 *Fig	1	0.81	NP	NP	NP		
	5	0.84	NP	NP	NP		
	10	0.26	NP	NP	NP		
	15	0.28	NP	NP	NP		
	20	0.9	NP	NP	NP		
	25	0.21	NP	NP	NP		
P-50 *Fig	1	0.022	NP	NP	NP		
	5	0.024	NP	NP	NP		
	10	0.13	NP	NP	NP		
	15	0.091	NP	NP	NP		
	20	0.34	NP	NP	NP		
	25	0.057	NP	NP	NP		
P-51 *Fig	1	BRL	NP	NP	NP		
	5	BRL	NP	NP	NP		
	10	BRL	NP	NP	NP		
	15	0.049	NP	NP	NP		
	20	0.06	NP	NP	NP		
	25	0.025	NP	NP	NP		
P-52 *Fig	1	0.011	NP	NP	NP		
	5	BRL	NP	NP	NP		
	10	0.0091	NP	NP	NP		
	15	0.051	NP	NP	NP		
	20	0.078	NP	NP	NP		
	25	0.014	NP	NP	NP		
P-53 *Fig	1	BRL	NP	NP	NP		
	5	BRL	NP	NP	NP		
	10	0.015	NP	NP	NP		
	15	0.15	NP	NP	NP		
	20	0.18	NP	NP	NP		
	25	0.16	NP	NP	NP		
P-54 *Fig	1	BRL	NP	NP	NP		
	5	BRL	NP	NP	NP		
	10	0.0074	NP	NP	NP		
	15	BRL	NP	NP	NP		
	20	0.021	NP	NP	NP		
	25	BRL	NP	NP	NP		

Table 2
Summary of Historical Soil Analytical Results
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

Type 1 RRS		Tetrachloroethene (PCE) (2 mg/kg)	Trichloroethene (TCE) (0.5 mg/kg)	cis-1,2-Dichloroethene (cis-1,2-DCE) (7.0 mg/kg)	Vinyl Chloride (0.2 mg/kg)	Date Collected	Report
Soil Boring (ID)	(Sample Depth)	mg/kg	mg/kg	mg/kg	mg/kg		
P-55 *Fig	1	BRL	NP	NP	NP	NP	Peachtree, Fig 2, 6/27/2007 (v2)
	5	BRL	NP	NP	NP	NP	
	10	0.23	NP	NP	NP	NP	
	15	0.35	NP	NP	NP	NP	
	20	0.12	NP	NP	NP	NP	
	25	0.67	NP	NP	NP	NP	
P-56 *Fig	1	BRL	NP	NP	NP	NP	
	5	0.063	NP	NP	NP	NP	
	10	1.6	NP	NP	NP	NP	
	15	0.16	NP	NP	NP	NP	
	20	1.2	NP	NP	NP	NP	
	25	0.78	NP	NP	NP	NP	
P-57 *Fig	1	0.0088	NP	NP	NP	NP	
	5	0.63	NP	NP	NP	NP	
	10	0.87	NP	NP	NP	NP	
	15	3.1	NP	NP	NP	NP	
	20	1.6	NP	NP	NP	NP	
	25	1.1	NP	NP	NP	NP	
P-58 *Fig	1	BRL	NP	NP	NP	NP	
	5	2.9	NP	NP	NP	NP	
	10	0.37	NP	NP	NP	NP	
	15	0.2	NP	NP	NP	NP	
	20	1.6	NP	NP	NP	NP	
	25	2.3	NP	NP	NP	NP	
P-59 *Fig	1	BRL	NP	NP	NP	NP	
	5	BRL	NP	NP	NP	NP	
	10	0.33	NP	NP	NP	NP	
	15	BRL	NP	NP	NP	NP	
	20	0.13	NP	NP	NP	NP	
	25	1.7	NP	NP	NP	NP	
P-60 *Fig	1	BRL	NP	NP	NP	NP	
	5	0.015	NP	NP	NP	NP	
	10	0.082	NP	NP	NP	NP	
	15	0.03	NP	NP	NP	NP	
	20	0.026	NP	NP	NP	NP	
	25	0.045	NP	NP	NP	NP	
TS-01	1	<0.0011	<0.00075	<0.0007	<0.0021	4/21/2008	Xenco, 2008
	5	0.49	0.22	0.028	<0.0021	4/21/2008	
	10	0.51	0.14	0.028	<0.0022	4/21/2008	
	15	0.0063	<0.00074	<0.00069	<0.0021	4/21/2008	
	20	0.11	0.016	<0.00084	<0.0026	4/21/2008	
	24	NA	NA	NA	NA	4/21/2008	
TS-02	1	<0.0011	<0.00074	<0.00069	<0.0021	4/21/2008	
	5	0.43	0.31	0.016	<0.0026	4/21/2008	
	10	0.15	0.07	0.012	<0.0023	4/21/2008	
	15	<0.0012	<0.00084	<0.00078	<0.0024	4/21/2008	
	20	0.083	0.029	<0.00083	<0.0025	4/21/2008	
	24	NA	NA	NA	NA	4/21/2008	
TS-03	1	<0.001	<0.00068	<0.00064	<0.0019	4/21/2008	
	5	0.6	0.66	0.13	<0.0023	4/21/2008	
	10	0.42	0.38	0.18	<0.0024	4/21/2008	
	15	1	0.49	0.25	<0.0028	4/21/2008	
	20	0.86	0.37	0.18	<0.0027	4/21/2008	
	24	NA	NA	NA	NA	4/21/2008	
TS-04	1	<0.001	<0.00067	<0.00064	<0.0019	4/21/2008	
	5	1.9	3.5	3	<0.0019	4/21/2008	
	10	1.2	1.3	1.6	<0.0023	4/21/2008	
	15	1.7	1.5	1.7	<0.0028	4/21/2008	
	20	2.4	1.6	1.5	<0.0025	4/21/2008	
	24	NA	NA	NA	NA	4/21/2008	
TS-05	1	<0.0011	0.047	0.21	<0.0021	4/21/2008	
	5	1.3	8.8	4.3	<0.0019	4/21/2008	
	10	1.6	0.75	1.4	<0.0021	4/21/2008	
	15	1.9	0.63	1.3	<0.0026	4/21/2008	
	20	6	1.4	2	<0.0031	4/21/2008	
	24	NA	NA	NA	NA	4/21/2008	
TS-06	1	0.11	0.023	0.0051	<0.002	4/21/2008	
	5	2.6	2.3	0.48	<0.0024	4/21/2008	
	10	2.2	0.31	0.34	<0.0022	4/21/2008	
	15	0.48	0.026	0.044	<0.0023	4/21/2008	
	20	7.9	0.84	0.81	<0.0031	4/21/2008	
	24	NA	NA	NA	NA	4/21/2008	

Table 2
Summary of Historical Soil Analytical Results
Former Dry Cleaner Site
Tara Shopping Center
8564 Tara Boulevard, Jonesboro, GA
HSI 10798

		Tetrachloroethene (PCE)	Trichloroethene (TCE)	cis-1,2-Dichloroethene (cis-1,2-DCE)	Vinyl Chloride	Date Collected	Report
Type 1 RRS		(2 mg/kg)	(0.5 mg/kg)	(7.0 mg/kg)	(0.2 mg/kg)		
Soil Boring (ID)	(Sample Depth)	mg/kg	mg/kg	mg/kg	mg/kg		
TS-07	1	0.015	0.017	<0.00069	<0.0021	4/21/2008	Xenco, 2008
	5	0.78	0.077	0.12	<0.002	4/21/2008	
	10	0.0095	<0.001	<0.00097	<0.003	4/21/2008	
	15	0.2	0.021	0.12	<0.0024	4/21/2008	
	20	0.071	0.0087	0.055	<0.0028	4/21/2008	
	24	NA	NA	NA	NA	4/21/2008	
TS-08	1	<0.0013	<0.00092	<0.00086	<0.0026	4/21/2008	
	5	0.048	<0.00081	<0.00076	<0.0023	4/21/2008	
	10	<0.0015	<0.001	<0.00093	<0.0028	4/21/2008	
	15	0.0065	<0.00085	<0.0008	<0.0024	4/21/2008	
	20	0.1	0.0076	<0.00083	<0.0025	4/21/2008	
	24	NA	NA	NA	NA	4/21/2008	

NOTES:

RRS: Risk Reduction Standard

mg/kg: milligram per kilogram

* Sample depth is inferred from technical report.

Fig*: Concentration reported on Figure. Analytical data report or environmental investigation report was not available.

<: Laboratory Reporting Limit (RL). Assumes concentration was not detected above the laboratory RL

Table 3
 Summary of Geotechnical Soil Analytical Results
 Former Dry Cleaner Site
 Tara Shopping Center
 8564 Tara Boulevard, Jonesboro, GA
 HSI 10798

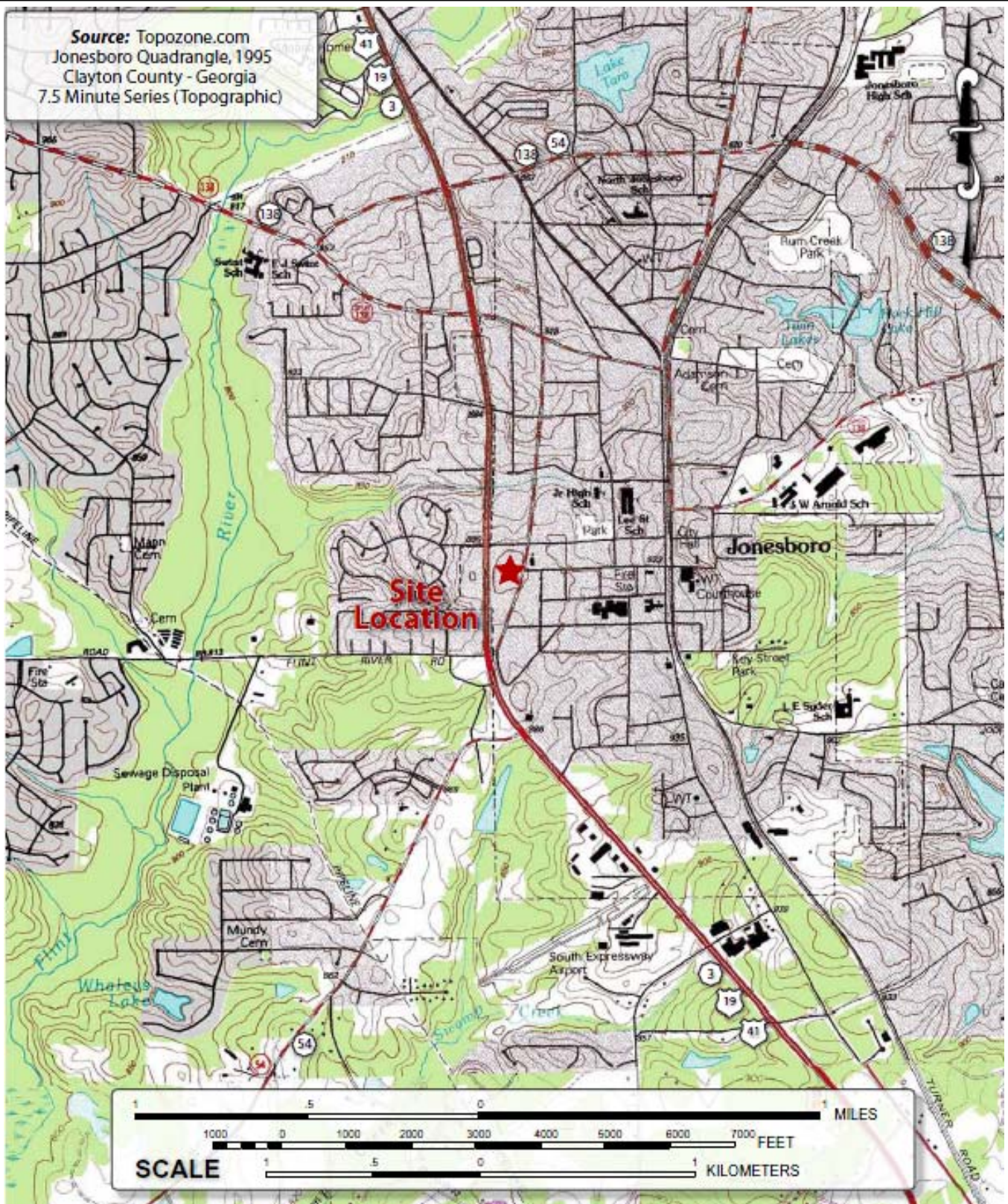
Sample ID	GT-01 5-8	GT-01 15-18	GT-02 5-8	GT-02 15-18	GT-02 30-33	GT-03 5-8	GT-03 15-18	GT-03 30-33	GT-04 5-8	GR-04 15-18	GT-04 30-33	GT-05 5-8	GT-05 15-18	GT-05 30-33
Lab Sample Number	680-84613-18	680-84613-4	680-84613-5	680-84561-2	680-84687-1	680-84559-2	680-84561-3	680-84559-3	680-84613-14	680-84613-15	680-84613-16	680-84613-11	680-84613-12	680-84613-13
Sampling Date	11/5/2012	11/5/2012	11/5/2012	11/2/2012	11/5/2012	11/2/2012	11/2/2012	11/2/2012	11/7/2012	11/7/2012	11/7/2012	11/7/2012	11/7/2012	11/7/2012
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Dilution Factor	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Geotechnical - D2216-90														
Moisture Content (%)	20.2	14.4	22.2	41.0	30.8	27.6	31.0	68.4	14.5	36.5	24.8	24.8	21.3	39.1
Geotechnical - D2937														
In Place Density (g/cc)	1.6	1.52	1.62	1.20	1.38	1.33	1.32	0.926	1.81	1.21	1.57	1.50	1.41	1.19
Geotechnical - D4318														
Liquid Limit	47	0	49	0	0	58	0	0	30	0	0	55	0	0
Plastic Limit	37	0	42	0	0	39	0	0	18	0	0	40	0	0
Plasticity Index	10	NP	7	NP	NP	19	NP	NP	11	NP	NP	16	NP	NP
General Chemistry														
Percent Solids - %	84	86	83	82	79	83	81	57	88	75	72	79	83	78

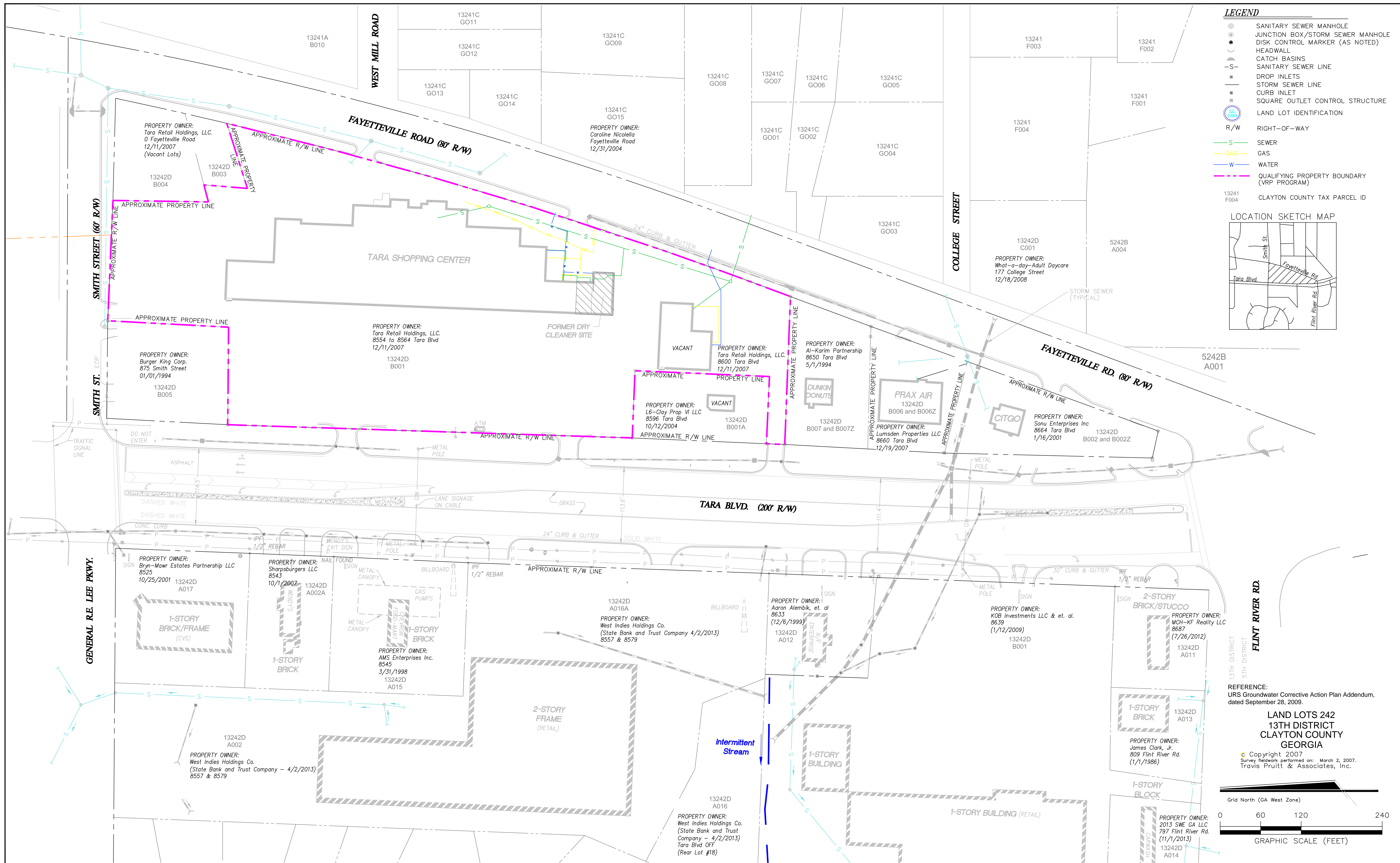
Sample ID	GT-06 5-8	GT-06 15-18	GT-07 5-8	GT-07 15-18	GT-08 5-8	GT-08 15-18	GT-09 5-8	GT-09 15-18	Screening Boring 8-11	Screening Boring 24-27	Screening Boring 15-18
Lab Sample Number	680-84559-1	680-84561-1	680-84613-9	680-84613-10	680-84613-6	680-84613-7	680-84613-17	680-84613-1	680-84613-2	680-84613-3	680-84613-8
Sampling Date	11/2/2012	11/2/2012	11/7/2012	11/7/2012	11/5/2012	11/5/2012	11/5/2012	11/5/2012	11/1/2012	11/1/2012	11/1/2012
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Dilution Factor	1	1	1	1	1	1	1	1	1	1	1
Geotechnical - D2216-90											
Moisture Content (%)	23.3	22.4	17.7	25.8	29.7	21.0	11.9	57.4	29.5	49.4	18.7
Geotechnical - D2937											
In Place Density (g/cc)	1.52	1.64	1.64	1.39	1.50	1.51	1.87	1.03	1.50	1.04	1.55
Geotechnical - D4318											
Liquid Limit	0	50	0	0	70	0	19	0	73	0	0
Plastic Limit	0	40	0	0	40	0	16	0	45	0	0
Plasticity Index	NP	10	NP	NP	30	NP	3	NP	28	NP	NP
General Chemistry											
Percent Solids - %	82	83	84	83	78	82	90	66	80	66	84

NOTES:
 %: Percent
 g/cc: grams per cubic
 NP: Not calculated due "0" value above.

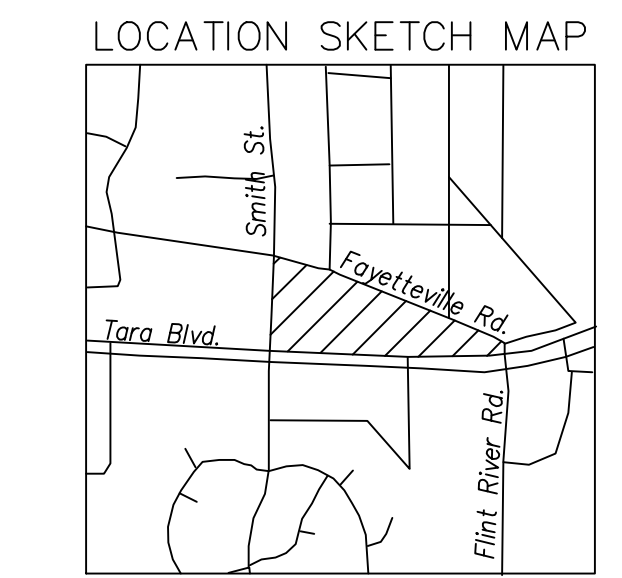
FIGURES

Source: Topozone.com
Jonesboro Quadrangle, 1995
Clayton County - Georgia
7.5 Minute Series (Topographic)





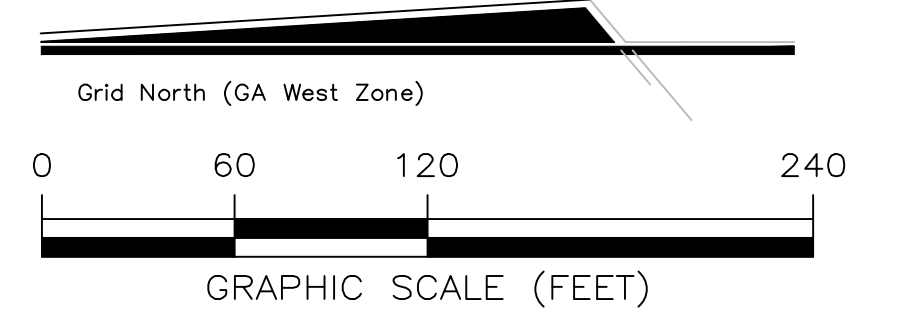
- LEGEND**
- SANITARY SEWER MANHOLE
 - JUNCTION BOX/STORM SEWER MANHOLE
 - DISK CONTROL MARKER (AS NOTED)
 - HEADWALL
 - CATCH BASINS
 - S- SANITARY SEWER LINE
 - D- DROP INLETS
 - S- STORM SEWER LINE
 - I- CURB INLET
 - SQUARE OUTLET CONTROL STRUCTURE
 - LAND LOT IDENTIFICATION
 - R/W RIGHT-OF-WAY
 - S SEWER
 - GAS GAS
 - W WATER
 - - - QUALIFYING PROPERTY BOUNDARY (VRP PROGRAM)
 - 13241 F004 CLAYTON COUNTY TAX PARCEL ID



REFERENCE:
URS Groundwater Corrective Action Plan Addendum,
dated September 28, 2009.

**LAND LOTS 242
13TH DISTRICT
CLAYTON COUNTY
GEORGIA**

Copyright 2007
Survey fieldwork performed on: March 2, 2007.
Travis Pruitt & Associates, Inc.



REVISIONS			
Rev.	By:	Disc.: Add properties to the east of Fayetteville Road	Date: 12/2012
Rev.	By:	Disc.: Update property ownership information	Date: 03/2013
Rev.	By:	Disc.:	Date:
Rev.	By:	Disc.:	Date:

TARA HOLDINGS
8564 TARA BOULEVARD
JONESBORO, GEORGIA
HSI # 10798

FIGURE 2
SITE PLAN, TAX PARCEL INFORMATION AND QUALIFYING PROPERTY BOUNDARY

Drawn By:	MDO	Date Drawn:	12/20/2012
Reviewed By:	MSS	Date Reviewed:	12/2012
Scale:	1" = 120'	Plot Date:	12/2012
Project Number.:	C00342-2013		





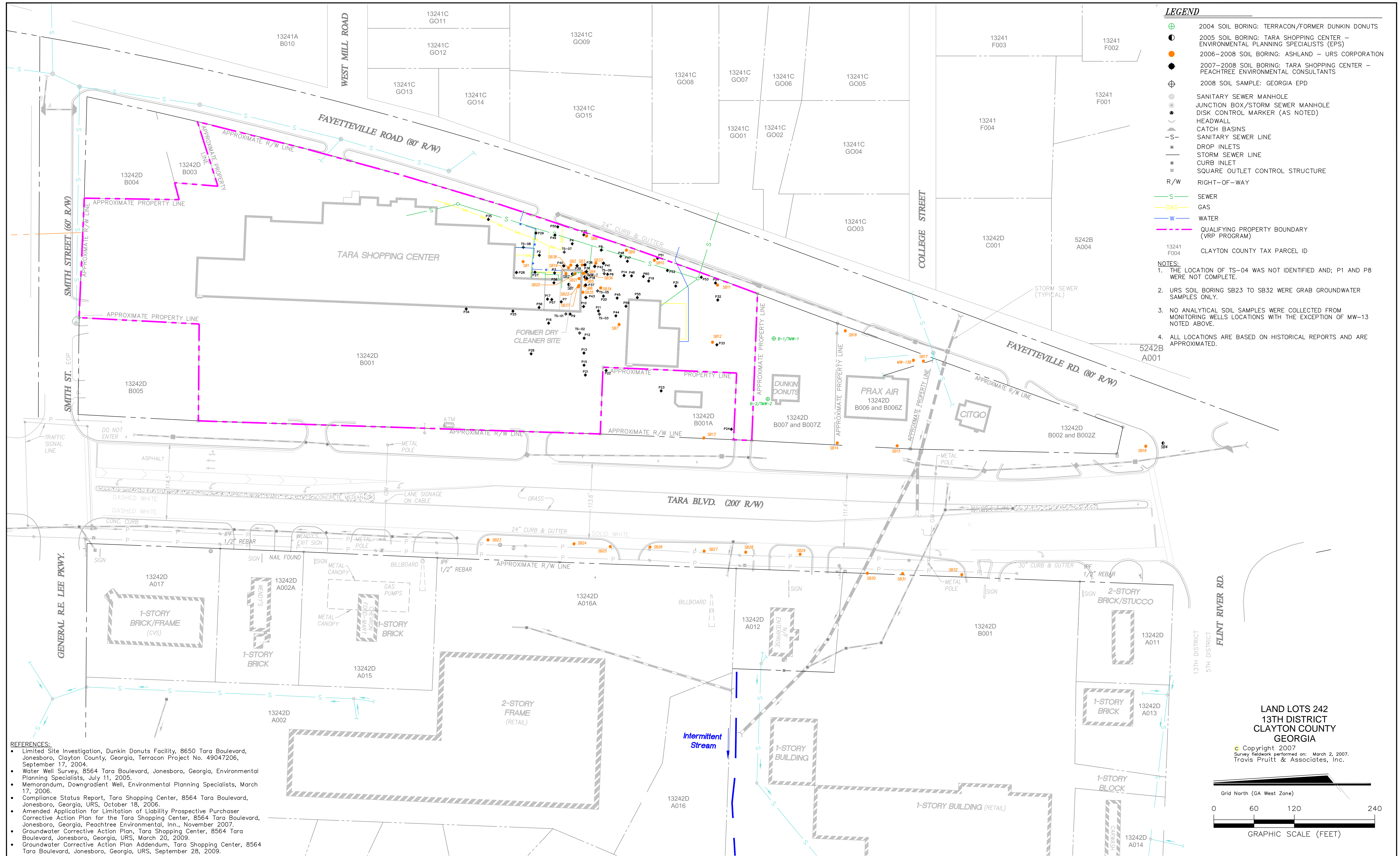
LEGEND

- 1 - USA Payday - Cash Advance Centers (8596)
- 2A - Vacant Suite (8600A)
- 2B - Vacant Suite (8600B) Creating A Better U
- 2D - Tara Music (8600D)
- 3 - Cleaners (No Notation - Believed to be 8564)
- 4 - Jackson Hewitt Tax Service (8554)
- 5 - Dee Jays Barber Shop (8556)
- 6 - Romantic Moments Lingerie, Shoes, Clubwear (8558)
- 7 - Sentinel (8560)
- 8 - Mama's Buffet (8562)
- 9 - Farmers Home Furniture (8564)
- 10 - Family Dollar (8570)
- 11 - New York Video, Tobacco Accessories, Novelties (8564-C)
- 12 - Vacant - Cell Phone Sales (8564-D)
- 13 - Hair Lines (8564-E)
- 14 - Le Nails (8564)
- 15 - Dunkin' Donuts
- 16 - Pye Barker Welding
- 17 - Phillips 66 Gasoline Station

- T - Transformer
- D - Dumpster
- C - Compactor/Dumpster
- SD - Storm Drain

TARA SHOPPING CENTER
8564 TARA BOULEVARD
JONESBORO, GEORGIA
HSI 10798
 NOT TO SCALE. DOES NOT REPRESENT CURRENT
 PROPERTY OWNERSHIP/LEASEES

FIGURE 3
AERIAL PLAN
 Reference: Original Document created by
 URS Corporation, January 2006



- LEGEND**
- ⊕ 2004 SOIL BORING: TERRACON/FORMER DUNKIN DONUTS
 - 2005 SOIL BORING: TARA SHOPPING CENTER – ENVIRONMENTAL PLANNING SPECIALISTS (EPS)
 - 2006–2008 SOIL BORING: ASHLAND – URS CORPORATION
 - 2007–2008 SOIL BORING: TARA SHOPPING CENTER – PEACHTREE ENVIRONMENTAL CONSULTANTS
 - ⊕ 2008 SOIL SAMPLE: GEORGIA EPD
 - SANITARY SEWER MANHOLE
 - ⊕ SANITARY SEWER MANHOLE JUNCTION BOX/STORM SEWER MANHOLE
 - DISK CONTROL MARKER (AS NOTED)
 - HEADWALL
 - CATCH BASINS
 - S— SANITARY SEWER LINE
 - G— DROP INLETS
 - W— STORM SEWER LINE
 - C— CURB INLET
 - SQUARE OUTLET CONTROL STRUCTURE
 - R/W RIGHT-OF-WAY
 - S— SEWER
 - G— GAS
 - W— WATER
 - P— QUALIFYING PROPERTY BOUNDARY (VRP PROGRAM)
 - 13241 F004 CLAYTON COUNTY TAX PARCEL ID

- NOTES:**
1. THE LOCATION OF TS-04 WAS NOT IDENTIFIED AND; P1 AND P8 WERE NOT COMPLETE.
 2. URS SOIL BORING SB23 TO SB32 WERE GRAB GROUNDWATER SAMPLES ONLY.
 3. NO ANALYTICAL SOIL SAMPLES WERE COLLECTED FROM MONITORING WELLS LOCATIONS WITH THE EXCEPTION OF MW-13 NOTED ABOVE.
 4. ALL LOCATIONS ARE BASED ON HISTORICAL REPORTS AND ARE APPROXIMATED.

- REFERENCES:**
- Limited Site Investigation, Dunkin Donuts Facility, 8650 Tara Boulevard, Jonesboro, Clayton County, Georgia, Terracon Project No. 49047206, September 17, 2004.
 - Water Well Survey, 8564 Tara Boulevard, Jonesboro, Georgia, Environmental Planning Specialists, July 11, 2005.
 - Memorandum, Downgradient Well, Environmental Planning Specialists, March 17, 2006.
 - Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, October 18, 2006.
 - Amended Application for Limitation of Liability Prospective Purchaser Corrective Action Plan for the Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, Peachtree Environmental, Inc., November 2007.
 - Groundwater Corrective Action Plan, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, March 20, 2009.
 - Groundwater Corrective Action Plan Addendum, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, September 28, 2009.

**LAND LOTS 242
13TH DISTRICT
CLAYTON COUNTY
GEORGIA**

Copyright 2007
Survey fieldwork performed on: March 2, 2007.
Travis Pruitt & Associates, Inc.

Grid North (GA West Zone)

0 60 120 240

GRAPHIC SCALE (FEET)

REVISIONS			
Rev.	By:	Disc.: Add properties to the east of Fayetteville Road	Date: 12/2012
Rev.	By:	Disc.: Add TMW-1 and TS-05	Date: 03/2014
Rev.	By:	Disc.:	Date:
Rev.	By:	Disc.:	Date:

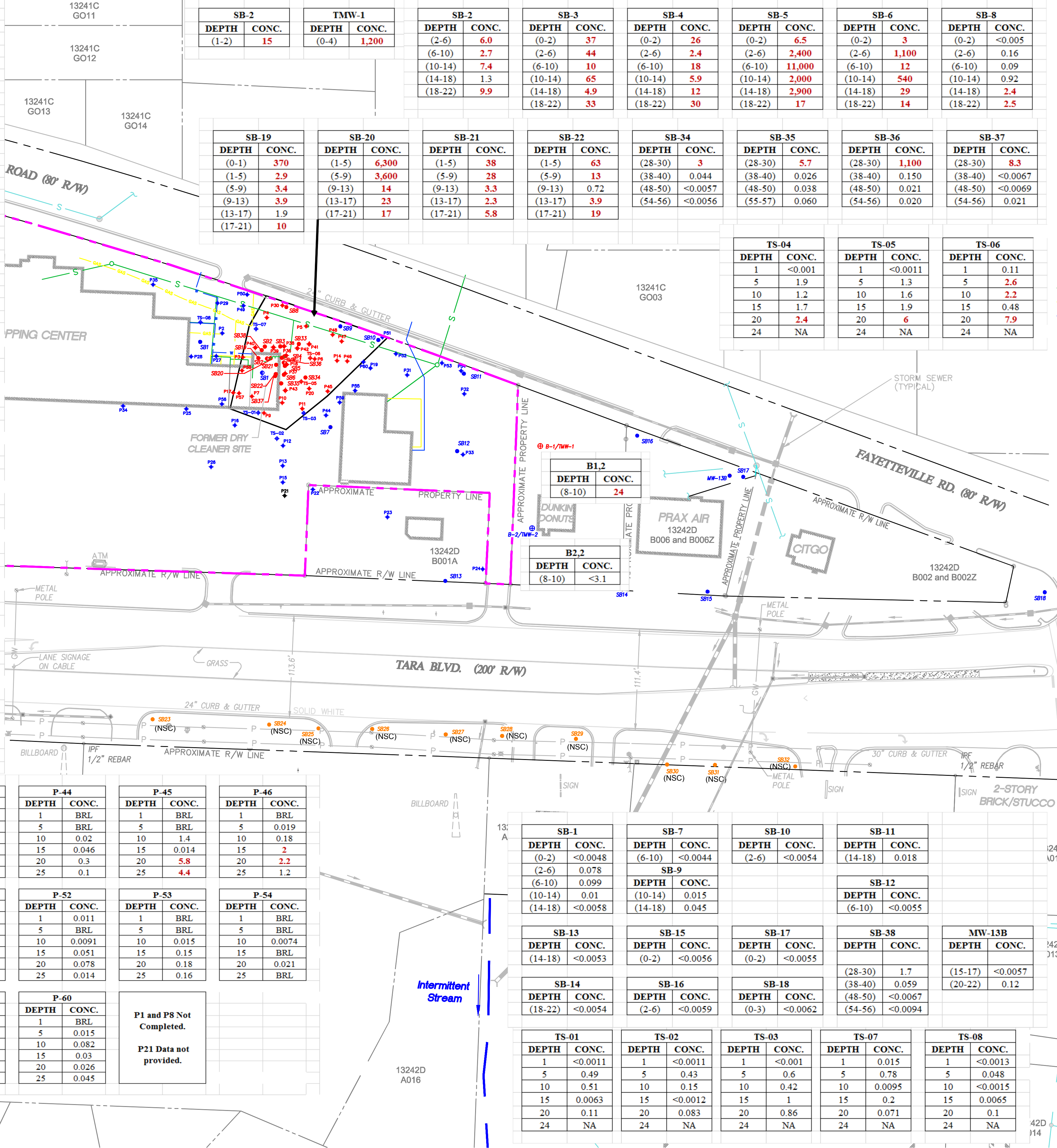
TARA HOLDINGS
8564 TARA BOULEVARD
JONESBORO, GEORGIA
HSI # 10798

FIGURE 4
HISTORICAL SOIL BORING LOCATIONS

Drawn By:	MDO	Date Drawn:	12/18/2012
Reviewed By:	MSS	Date Reviewed:	12/12/2012
Scale:	1" = 120'	Plot Date:	12/2012
Project Number.:	C00342-2013		



P-2		P-3		P-4		P-5		P-6	
DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.
1	NA	1	NA	1	NA	1	NA	1	<0.0082
5	0.26	5	3.9	5	NA	5	NA	5	3.6
10	NA	10	0.067	10	0.25	10	3.6	10	2.8
15	0.49	15	NA	15	1	15	11	15	0.11
20	0.21	20	8.3	20	9.1	20	8.5	20	1.8
24	<0.0074	24	1.3	24	5.4	24	NA	24	0.31



LEGEND

- 2004 SOIL BORING: TERRACON/FORMER DUNKIN DONUTS
- 2005 SOIL BORING: TARA SHOPPING CENTER - ENVIRONMENTAL PLANNING SPECIALISTS (EPS)
- 2006-2008 SOIL BORING: ASHLAND - URS CORPORATION
- 2007-2008 SOIL BORING: TARA SHOPPING CENTER - PEACHTREE ENVIRONMENTAL CONSULTANTS
- 2008 SOIL SAMPLE: GEORGIA EPD
- ISS SOIL REMEDIATION TREATMENT AREA (VRP PROGRAM)
- QUALIFYING PROPERTY BOUNDARY
- BRL BELOW LABORATORY REPORTING LIMIT
- NSC NO SOIL COLLECTED
- SANITARY SEWER MANHOLE
- JUNCTION BOX/STORM SEWER MANHOLE
- DISK CONTROL MARKER (AS NOTED)
- HEADWALL
- CATCH BASINS
- SANITARY SEWER LINE
- DROP INLETS
- STORM SEWER LINE
- CURB INLET
- SQUARE OUTLET CONTROL STRUCTURE
- R/W RIGHT-OF-WAY
- S SEWER
- GAS GAS
- W WATER
- 13241 F004 CLAYTON COUNTY TAX PARCEL ID

- NOTES:**
- THE LOCATION OF P1, P8, AND TS-04 WERE NOT IDENTIFIED OR WERE NOT COMPLETE.
 - URS SOIL BORING SB23 TO SB32 WERE GRAB GROUNDWATER SAMPLES ONLY.
 - NO ANALYTICAL SOIL SAMPLES WERE COLLECTED FROM MONITORING WELLS LOCATIONS WITH THE EXCEPTION OF MW-13B.
 - ALL LOCATIONS ARE BASED ON HISTORICAL REPORTS AND ARE APPROXIMATED.
 - ANALYTICAL DATA OBTAINED FROM HISTORICAL TECHNICAL REPORTS WHERE AVAILABLE. DATA WAS VERIFIED FROM LABORATORY ANALYTICAL REPORTS.
 - ONLY CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT ARE SHOWN. ALL CONCENTRATIONS REPORTED IN MILLIGRAMS PER KILOGRAM.
 - TYPE 1 RISK REDUCTION STANDARD FOR TETRACHLOROETHENE IS 2 MILLIGRAMS PER KILOGRAM. RED SYMBOL DENOTES EXCEEDENCE ABOVE RSS. BLUE SYMBOL DENOTES NON-EXCEEDENCE. BLACK SYMBOL DENOTES ANALYTICAL DATA WAS NOT AVAILABLE.

- REFERENCES:**
- Limited Site Investigation, Dunkin Donuts Facility, 8650 Tara Boulevard, Jonesboro, Clayton County, Georgia, Terracon Project No. 49047206, September 17, 2004.
 - Water Well Survey, 8564 Tara Boulevard, Jonesboro, Georgia, Environmental Planning Specialists, July 11, 2005.
 - Memorandum, Downgradient Well, Environmental Planning Specialists, March 17, 2006.
 - Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, October 18, 2006.
 - Amended Application for Limitation of Liability Prospective Purchaser Corrective Action Plan for the Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, Peachtree Environmental, Inc., November 2007.
 - Groundwater Corrective Action Plan, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, March 20, 2009.
 - Groundwater Corrective Action Plan Addendum, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, September 28, 2009.

**LAND LOTS 242
13TH DISTRICT
CLAYTON COUNTY
GEORGIA**

© Copyright 2007
Survey fieldwork performed on: March 2, 2007.
Travis Pruitt & Associates, Inc.

Grid North (GA West Zone)

REVISIONS

Rev.	By:	Disc.:	Date:

TARA HOLDINGS
8564 TARA BOULEVARD
JONESBORO, GEORGIA
HSI # 10798

FIGURE 5
HISTORICAL PCB CONCENTRATIONS IN SOIL
(PRE-REMEDIATION)

Drawn By:	MDO	Date Drawn:	03/2014
Reviewed By:	MSS	Date Reviewed:	03/2014
Scale:	1" = 120'	Plot Date:	03/2014
Project Number:	C00342-2014		

P-6		P-7		P-9		P-10		P-11		P-18		P-6	
DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.
1	<0.0082	1	NA	1	NA	1	0.015	1	NA	1	13	1	<0.0082
5	1.6	5	NA	5	1.7	5	8.2	5	1	5	280	5	1.6
10	0.071	10	<0.47	10	NA	10	0.81	10	NA	10	1.9	10	0.071
15	0.022	15	0.89	15	0.47	15	2.7	15	<0.52	15	0.41	15	0.022
20	0.11	20	0.15	20	0.14	20	0.62	20	0.48	20	2.7	20	0.11
24	0.27	24	NA	24	0.35	24	NA	24	0.31	24	NA	24	0.27

P-20		P-36		P-37		P-38		P-42		P-43	
DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.
1	0.023	1	NA	1	NA	1	NA	1	NA	1	NA
5	2.5	5	52	5	0.4	5	NA	5	4.2	5	NA
10	0.21	10	0.36	10	4	10	4	10	0.16	10	1.8
15	1.1	15	0.032	15	<0.0096	15	0.11	15	0.24	15	8.3
20	0.16	20	11	20	1.8	20	0.48	20	0.048	20	4.7
24	NA	24	NA	24	NA	24	NA	24	NA	24	NA

TS-03		TS-04		TS-05		TS-06	
DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.
1	<0.00068	1	<0.00067	1	0.047	1	0.023
5	0.66	5	3.5	5	8.8	5	2.3
10	0.38	10	1.3	10	0.75	10	0.31
15	0.49	15	1.5	15	0.63	15	0.026
20	0.37	20	1.6	20	1.4	20	0.84
24	NA	24	NA	24	NA	24	NA

SB-1		SB-2	
DEPTH	CONC.	DEPTH	CONC.
(3-4)	0.024	(1-2)	0.0082

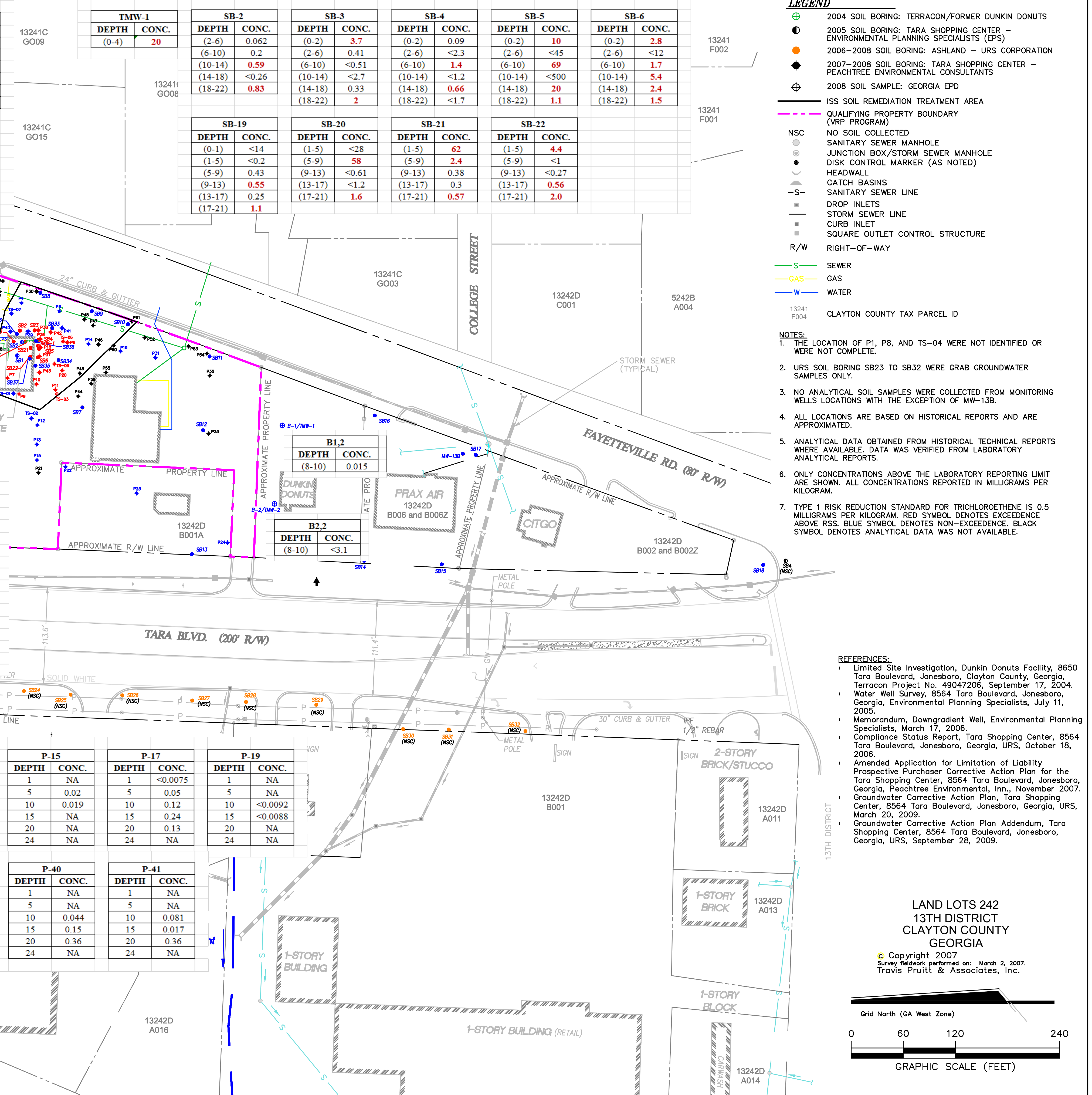
SB-7		SB-8		SB-9		SB-11		SB-13		SB-15		SB-17	
DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.
(6-10)	<0.0044	(0-2)	<0.005	(10-14)	<0.0049	(14-18)	<0.0073	(14-18)	<0.0053	(0-2)	<0.0056	(0-2)	<0.0055
		(2-6)	<0.0054	(14-18)	<0.006								
		(6-10)	<0.0056										
		(10-14)	<0.0055										
		(14-18)	<0.28										
		(18-22)	<0.27										

SB-33		SB-34		SB-35		SB-36		SB-37		SB-38		MW-13B	
DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.
(28-30)	<2.6	(28-30)	<0.58	(28-30)	<0.46	(28-30)	<120	(28-30)	4.8	(28-30)	<0.24	(15-17)	<0.0057
(38-40)	<0.0059	(38-40)	<0.0062	(38-40)	<0.0071	(38-40)	<0.0069	(38-40)	<0.0067	(38-40)	<0.0059	(20-22)	0.093
(48-50)	<0.0061	(48-50)	<0.0057	(48-50)	<0.0065	(48-50)	<0.0065	(48-50)	<0.0069	(48-50)	<0.0067		
(56-58)	<0.0057	(54-56)	<0.0056	(55-57)	<0.0057	(54-56)	<0.0053	(54-56)	<0.0051	(54-56)	<0.0094		

P-2		P-3		P-4		P-5		P-12		P-13		P-14		P-15		P-17		P-19	
DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.
1	NA	1	NA	1	NA	1	NA	1	NA	1	NA	1	<0.0073	1	NA	1	<0.0075	1	NA
5	0.021	5	0.083	5	NA	5	NA	5	NA	5	0.32	5	<0.33	5	0.02	5	0.05	5	NA
10	NA	10	<0.0091	10	0.011	10	0.24	10	NA	10	NA	10	0.087	10	0.019	10	0.12	10	<0.0092
15	0.029	15	NA	15	0.14	15	0.077	15	NA	15	0.061	15	0.041	15	NA	15	0.24	15	<0.0088
20	0.016	20	0.29	20	0.18	20	0.096	20	0.16	20	0.13	20	0.042	20	NA	20	0.13	20	NA
24	<0.0074	24	0.089	24	0.075	24	NA	24	0.048	24	NA	24	NA	24	NA	24	NA	24	NA

P-22		P-23		P-24		P-21, P-25 through 33 Not Available.		P-34		P-35		P-39		P-40		P-41	
DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.
1	<0.0094	1	NA	1	<0.0092			1	<0.0088	1	<0.0077	1	NA	1	NA	1	NA
5	0.02	5	<0.0079	5	<0.0076			5	<0.0075	5	<7.4	5	NA	5	NA	5	NA
10	<0.0084	10	<0.0085	10	<0.0067			10	<0.0073	10	<9.3	10	0.095	10	0.044	10	0.081
15	<0.0097	15	<0.0077	15	<0.0074			15	<0.0086	15	<9.6	15	NA	15	0.15	15	0.017
20	<0.0079	20	<0.009	20	<0.0095			20	<0.0092	20	<0.0082	20	0.16	20	0.36	20	0.36
24	NA	24	<0.018	24	<0.0099			24	NA	24	<0.0074	24	NA	24	NA	24	NA

TS-01		TS-02		TS-07		TS-08	
DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.	DEPTH	CONC.
1	<0.00075	1	<0.00074	1	0.017	1	<0.00092
5	0.22	5	0.31	5	0.077	5	<0.00081
10	0.14	10	0.07	10	<0.001	10	<0.001
15	<0.00074	15	<0.00084	15	0.021	15	<0.00085
20	0.016	20	0.029	20	0.0087	20	0.0076
24	NA	24	NA	24	NA	24	NA



LEGEND

- 2004 SOIL BORING: TERRACON/FORMER DUNKIN DONUTS
- 2005 SOIL BORING: TARA SHOPPING CENTER - ENVIRONMENTAL PLANNING SPECIALISTS (EPS)
- 2006-2008 SOIL BORING: ASHLAND - URS CORPORATION
- 2007-2008 SOIL BORING: TARA SHOPPING CENTER - PEACHTREE ENVIRONMENTAL CONSULTANTS
- 2008 SOIL SAMPLE: GEORGIA EPD
- ISS SOIL REMEDIATION TREATMENT AREA
- QUALIFYING PROPERTY BOUNDARY (VRP PROGRAM)
- NSC NO SOIL COLLECTED
- SANITARY SEWER MANHOLE
- JUNCTION BOX/STORM SEWER MANHOLE
- DISK CONTROL MARKER (AS NOTED)
- HEADWALL
- CATCH BASINS
- SANITARY SEWER LINE
- DROP INLETS
- STORM SEWER LINE
- CURB INLET
- SQUARE OUTLET CONTROL STRUCTURE
- R/W RIGHT-OF-WAY
- S SEWER
- GAS GAS
- W WATER
- CLAYTON COUNTY TAX PARCEL ID

NOTES:

- THE LOCATION OF P1, P8, AND TS-04 WERE NOT IDENTIFIED OR WERE NOT COMPLETE.
- URS SOIL BORING SB23 TO SB32 WERE GRAB GROUNDWATER SAMPLES ONLY.
- NO ANALYTICAL SOIL SAMPLES WERE COLLECTED FROM MONITORING WELLS LOCATIONS WITH THE EXCEPTION OF MW-13B.
- ALL LOCATIONS ARE BASED ON HISTORICAL REPORTS AND ARE APPROXIMATED.
- ANALYTICAL DATA OBTAINED FROM HISTORICAL TECHNICAL REPORTS WHERE AVAILABLE. DATA WAS VERIFIED FROM LABORATORY ANALYTICAL REPORTS.
- ONLY CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT ARE SHOWN. ALL CONCENTRATIONS REPORTED IN MILLIGRAMS PER KILOGRAM.
- TYPE 1 RISK REDUCTION STANDARD FOR TRICHLOROETHENE IS 0.5 MILLIGRAMS PER KILOGRAM. RED SYMBOL DENOTES EXCEEDENCE ABOVE RSS. BLUE SYMBOL DENOTES NON-EXCEEDENCE. BLACK SYMBOL DENOTES ANALYTICAL DATA WAS NOT AVAILABLE.

REFERENCES:

- Limited Site Investigation, Dunkin Donuts Facility, 8650 Tara Boulevard, Jonesboro, Clayton County, Georgia, Terracon Project No. 49047206, September 17, 2004.
- Water Well Survey, 8564 Tara Boulevard, Jonesboro, Georgia, Environmental Planning Specialists, July 11, 2005.
- Memorandum, Downgradient Well, Environmental Planning Specialists, March 17, 2006.
- Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, October 18, 2006.
- Amended Application for Limitation of Liability Prospective Purchaser Corrective Action Plan for the Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, Peacchtree Environmental, Inc., November 2007.
- Groundwater Corrective Action Plan, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, March 20, 2009.
- Groundwater Corrective Action Plan Addendum, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, September 28, 2009.

REVISIONS

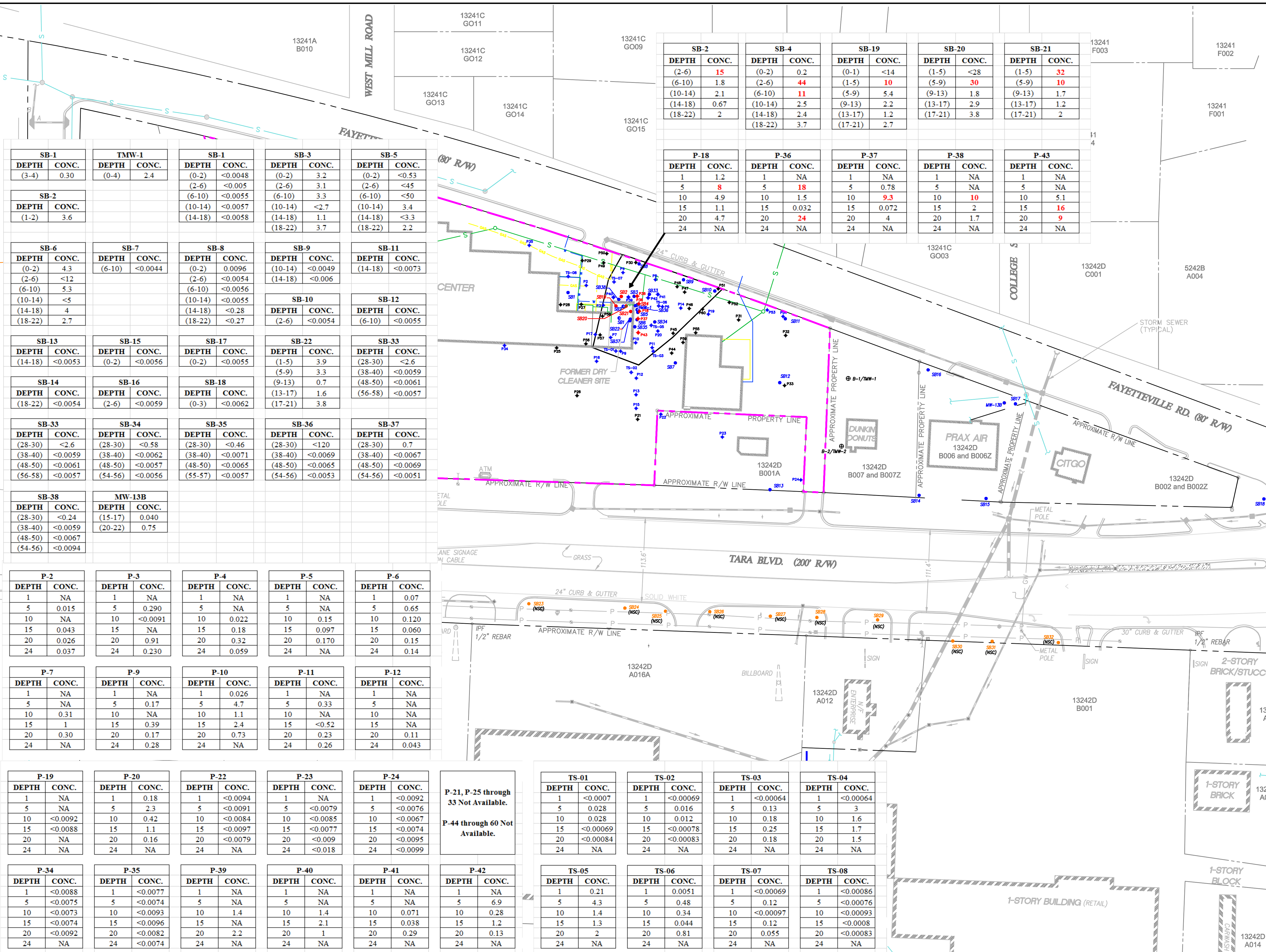
Rev.	By:	Disc.:	Date:

TARA HOLDINGS
8564 TARA BOULEVARD
JONESBORO, GEORGIA
HSI # 10798

FIGURE 6
HISTORICAL TCE CONCENTRATIONS IN SOIL
(PRE-REMEDIATION)

Drawn By:	MDO	Date Drawn:	03/2014
Reviewed By:	MSS	Date Reviewed:	03/2014
Scale:	1" = 120'	Plot Date:	03/2014
Project Number:	C00342-2014		





LEGEND

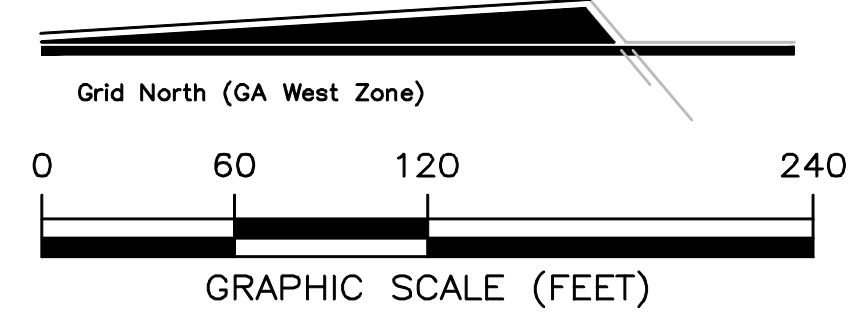
- 2004 SOIL BORING: TERRACON/FORMER DUNKIN DONUTS
- 2005 SOIL BORING: TARA SHOPPING CENTER - ENVIRONMENTAL PLANNING SPECIALISTS (EPS)
- 2006-2008 SOIL BORING: ASHLAND - URS CORPORATION
- 2007-2008 SOIL BORING: TARA SHOPPING CENTER - PEACHTREE ENVIRONMENTAL CONSULTANTS
- 2008 SOIL SAMPLE: GEORGIA EPD
- ISS SOIL REMEDIATION TREATMENT AREA
- QUALIFYING PROPERTY BOUNDARY (VRP PROGRAM)
- INTERVAL NOT ANALYZED
- NO SOIL COLLECTED
- SANITARY SEWER MANHOLE
- JUNCTION BOX/STORM SEWER MANHOLE
- DISK CONTROL MARKER (AS NOTED)
- HEADWALL
- CATCH BASINS
- SANITARY SEWER LINE
- DROP INLETS
- STORM SEWER LINE
- CURB INLET
- SQUARE OUTLET CONTROL STRUCTURE
- R/W RIGHT-OF-WAY
- SEWER
- GAS
- WATER
- CLAYTON COUNTY TAX PARCEL ID

- NOTES:**
- THE LOCATION OF P1, P8, AND TS-04 WERE NOT IDENTIFIED OR WERE NOT COMPLETE.
 - URS SOIL BORING SB23 TO SB32 WERE GRAB GROUNDWATER SAMPLES ONLY.
 - NO ANALYTICAL SOIL SAMPLES WERE COLLECTED FROM MONITORING WELLS LOCATIONS WITH THE EXCEPTION OF MW-13B.
 - ALL LOCATIONS ARE BASED ON HISTORICAL REPORTS AND ARE APPROXIMATED.
 - ANALYTICAL DATA OBTAINED FROM HISTORICAL TECHNICAL REPORTS WHERE AVAILABLE. DATA WAS VERIFIED FROM LABORATORY ANALYTICAL REPORTS.
 - ONLY CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT ARE SHOWN. ALL CONCENTRATIONS REPORTED IN MILLIGRAMS PER KILOGRAM.
 - TYPE 1 RISK REDUCTION STANDARD FOR cis-1,2-DICHLOROETHENE IS 7 MILLIGRAMS PER KILOGRAM. RED SYMBOL DENOTES EXCEEDENCE ABOVE RRS. BLUE SYMBOL DENOTES NON-EXCEEDENCE. BLACK SYMBOL DENOTES ANALYTICAL DATA WAS NOT AVAILABLE.

- REFERENCES:**
- Limited Site Investigation, Dunkin Donuts Facility, 8650 Tara Boulevard, Jonesboro, Clayton County, Georgia, Terracon Project No. 49047206, September 17, 2004.
 - Water Well Survey, 8564 Tara Boulevard, Jonesboro, Georgia, Environmental Planning Specialists, July 11, 2005.
 - Memorandum, Downgradient Well, Environmental Planning Specialists, March 17, 2006.
 - Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, October 18, 2006.
 - Amended Application for Limitation of Liability Prospective Purchaser Corrective Action Plan for the Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, Peachtree Environmental, Inc., November 2007.
 - Groundwater Corrective Action Plan, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, March 20, 2009.
 - Groundwater Corrective Action Plan Addendum, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, September 28, 2009.

LAND LOTS 242
13TH DISTRICT
CLAYTON COUNTY
GEORGIA

© Copyright 2007
Survey fieldwork performed on: March 2, 2007.
Travis Pruitt & Associates, Inc.



SB-1	TMW-1	SB-1	SB-3	SB-5
DEPTH	DEPTH	DEPTH	DEPTH	DEPTH
CONC.	CONC.	CONC.	CONC.	CONC.
(3-4) 0.30	(0-4) 2.4	(0-2) <0.0048	(0-2) 3.2	(0-2) <0.53
		(2-6) <0.005	(2-6) 3.1	(2-6) <45
		(6-10) <0.0055	(6-10) 3.3	(6-10) <50
		(10-14) <0.0057	(10-14) <2.7	(10-14) 3.4
		(14-18) <0.0058	(14-18) 1.1	(14-18) <3.3
			(18-22) 3.7	(18-22) 2.2

SB-2	SB-4	SB-19	SB-20	SB-21
DEPTH	DEPTH	DEPTH	DEPTH	DEPTH
CONC.	CONC.	CONC.	CONC.	CONC.
(2-6) 1.5	(0-2) 0.2	(0-1) <14	(1-5) <28	(1-5) 32
(6-10) 1.8	(2-6) 44	(1-5) 10	(5-9) 30	(5-9) 10
(10-14) 2.1	(6-10) 11	(5-9) 5.4	(9-13) 1.8	(9-13) 1.7
(14-18) 0.67	(10-14) 2.5	(9-13) 2.2	(13-17) 2.9	(13-17) 1.2
(18-22) 2	(14-18) 2.4	(13-17) 1.2	(17-21) 3.8	(17-21) 2
	(18-22) 3.7	(17-21) 2.7		

P-18	P-36	P-37	P-38	P-43
DEPTH	DEPTH	DEPTH	DEPTH	DEPTH
CONC.	CONC.	CONC.	CONC.	CONC.
1 1.2	1 NA	1 NA	1 NA	1 NA
5 8	5 18	5 0.78	5 NA	5 NA
10 4.9	10 1.5	10 9.3	10 10	10 5.1
15 1.1	15 0.032	15 0.072	15 2	15 16
20 4.7	20 24	20 4	20 1.7	20 9
24 NA	24 NA	24 NA	24 NA	24 NA

REVISIONS

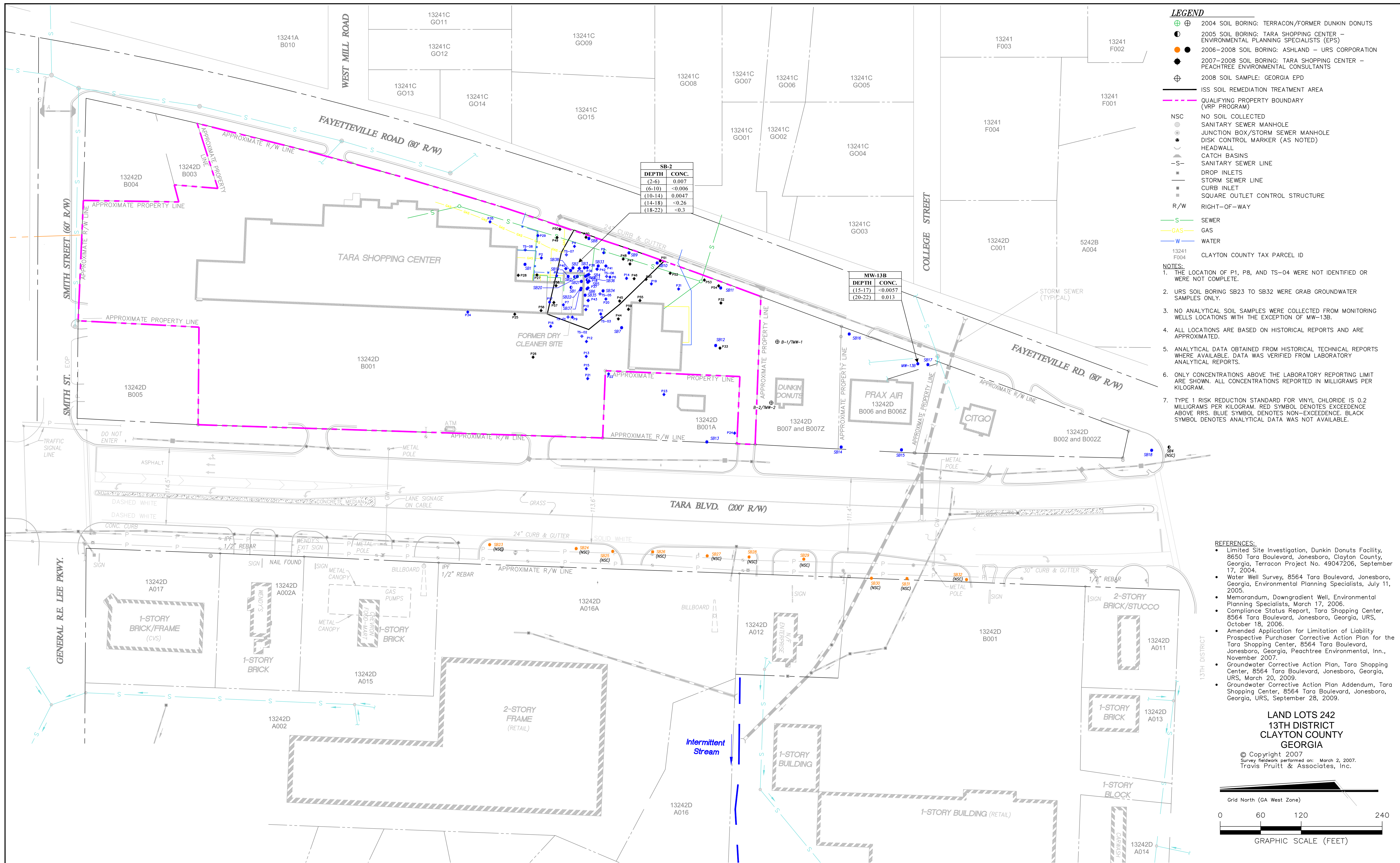
Rev.	By:	Disc.:	Date:

TARA HOLDINGS
8564 TARA BOULEVARD
JONESBORO, GEORGIA
HSI # 10798

FIGURE 7
HISTORICAL cis-1,2-DICHLOROETHENE CONCENTRATIONS IN SOIL
(PRE-REMEDIATION)

Drawn By: MDO	Date Drawn: 03/2014
Reviewed By: MSS	Date Reviewed: 03/2014
Scale: 1" = 120'	Plot Date: 03/2014
Project Number: C00342-2014	





LEGEND

- ⊕ 2004 SOIL BORING: TERRACON/FORMER DUNKIN DONUTS
- ⊙ 2005 SOIL BORING: TARA SHOPPING CENTER - ENVIRONMENTAL PLANNING SPECIALISTS (EPS)
- 2006-2008 SOIL BORING: ASHLAND - URS CORPORATION
- 2007-2008 SOIL BORING: TARA SHOPPING CENTER - PEACHTREE ENVIRONMENTAL CONSULTANTS
- ⊕ 2008 SOIL SAMPLE: GEORGIA EPD
- ISS SOIL REMEDIATION TREATMENT AREA
- QUALIFYING PROPERTY BOUNDARY (VRP PROGRAM)
- NSC NO SOIL COLLECTED
- SANITARY SEWER MANHOLE
- ⊙ JUNCTION BOX/STORM SEWER MANHOLE
- DISK CONTROL MARKER (AS NOTED)
- ▬ HEADWALL
- ▬ CATCH BASINS
- S- SANITARY SEWER LINE
- ▬ DROP INLETS
- ▬ STORM SEWER LINE
- ▬ CURB INLET
- ▬ SQUARE OUTLET CONTROL STRUCTURE
- R/W RIGHT-OF-WAY
- S SEWER
- G GAS
- W WATER
- 13241 F004 CLAYTON COUNTY TAX PARCEL ID

NOTES:

- THE LOCATION OF P1, P8, AND TS-04 WERE NOT IDENTIFIED OR WERE NOT COMPLETE.
- URS SOIL BORING SB23 TO SB32 WERE GRAB GROUNDWATER SAMPLES ONLY.
- NO ANALYTICAL SOIL SAMPLES WERE COLLECTED FROM MONITORING WELLS LOCATIONS WITH THE EXCEPTION OF MW-13B.
- ALL LOCATIONS ARE BASED ON HISTORICAL REPORTS AND ARE APPROXIMATED.
- ANALYTICAL DATA OBTAINED FROM HISTORICAL TECHNICAL REPORTS WHERE AVAILABLE. DATA WAS VERIFIED FROM LABORATORY ANALYTICAL REPORTS.
- ONLY CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT ARE SHOWN. ALL CONCENTRATIONS REPORTED IN MILLIGRAMS PER KILOGRAM.
- TYPE 1 RISK REDUCTION STANDARD FOR VINYL CHLORIDE IS 0.2 MILLIGRAMS PER KILOGRAM. RED SYMBOL DENOTES EXCEEDENCE ABOVE RRS. BLUE SYMBOL DENOTES NON-EXCEEDENCE. BLACK SYMBOL DENOTES ANALYTICAL DATA WAS NOT AVAILABLE.

SB-2

DEPTH	CONC.
(2-6)	0.007
(6-10)	<0.006
(10-14)	0.0047
(14-18)	<0.26
(18-22)	<0.3

MW-13B

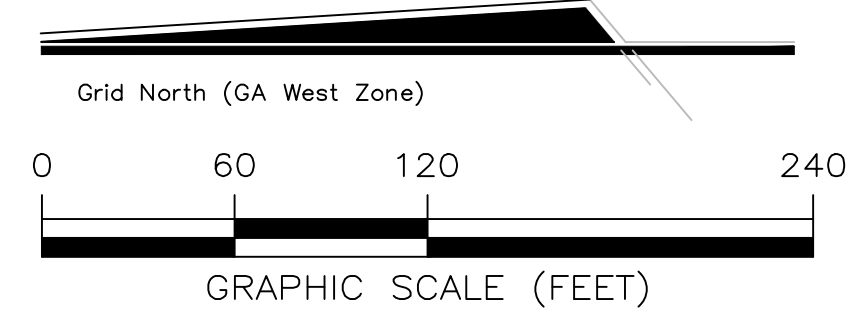
DEPTH	CONC.
(15-17)	<0.0057
(20-22)	0.013

REFERENCES:

- Limited Site Investigation, Dunkin Donuts Facility, 8650 Tara Boulevard, Jonesboro, Clayton County, Georgia, Terracon Project No. 49047206, September 17, 2004.
- Water Well Survey, 8564 Tara Boulevard, Jonesboro, Georgia, Environmental Planning Specialists, July 11, 2005.
- Memorandum, Downgradient Well, Environmental Planning Specialists, March 17, 2006.
- Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, October 18, 2006.
- Amended Application for Limitation of Liability Prospective Purchaser Corrective Action Plan for the Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, Peachtree Environmental, Inc., November 2007.
- Groundwater Corrective Action Plan, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, March 20, 2009.
- Groundwater Corrective Action Plan Addendum, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, September 28, 2009.

**LAND LOTS 242
13TH DISTRICT
CLAYTON COUNTY
GEORGIA**

© Copyright 2007
Survey fieldwork performed on: March 2, 2007.
Travis Pruitt & Associates, Inc.



REVISIONS

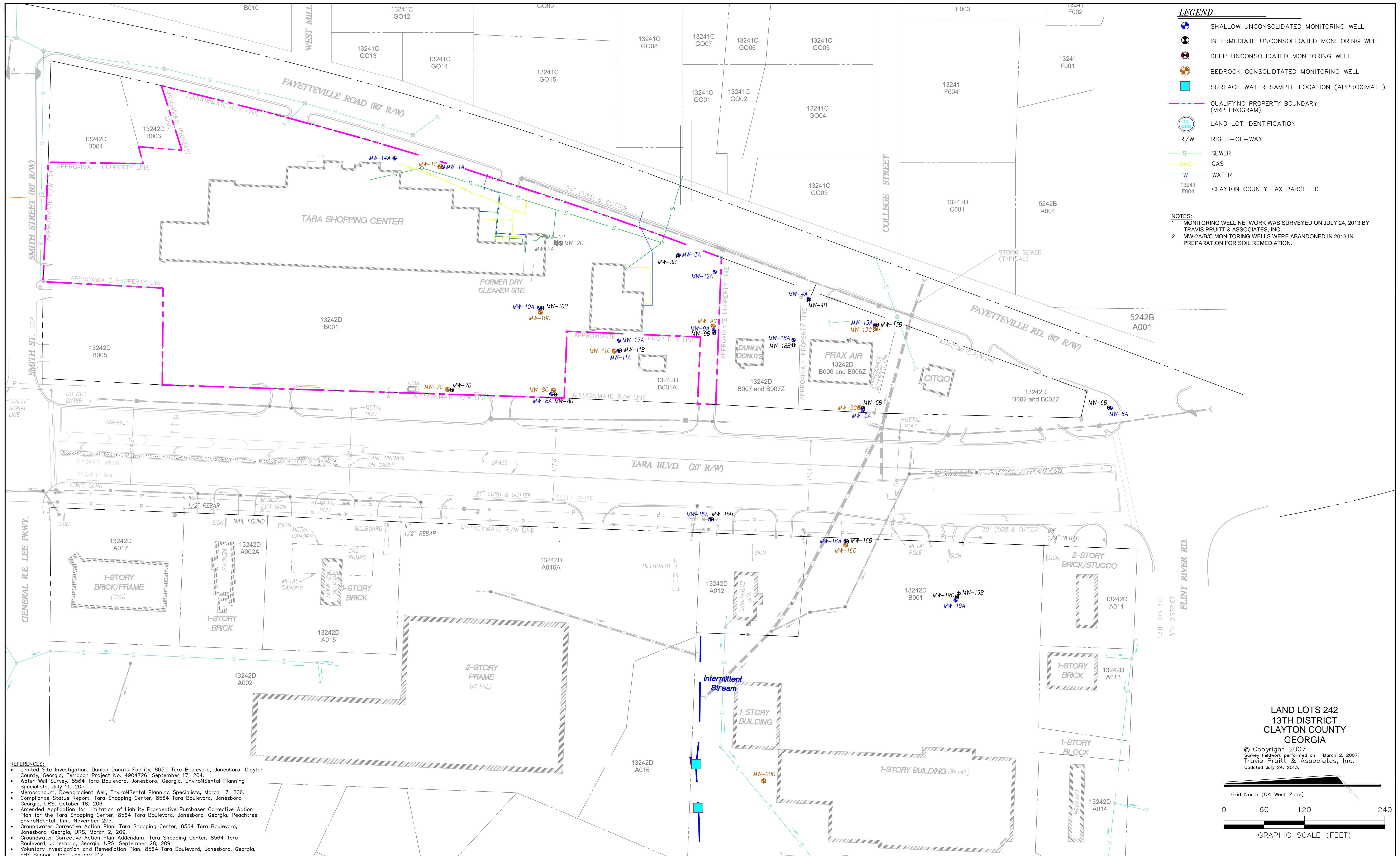
Rev.	By:	Disc.:	Date:

TARA HOLDINGS
8564 TARA BOULEVARD
JONESBORO, GEORGIA
HSI # 10798

FIGURE 8
HISTORICAL VINYL CHLORIDE CONCENTRATIONS IN SOIL
(PRE-REMEDIATION)

Drawn By:	MDO	Date Drawn:	03/2014
Reviewed By:	MSS	Date Reviewed:	03/2014
Scale:	1" = 120'	Plot Date:	03/2014
Project Number.:	C00342-2014		





LEGEND

- SHALLOW UNCONSOLIDATED MONITORING WELL
- INTERMEDIATE UNCONSOLIDATED MONITORING WELL
- DEEP UNCONSOLIDATED MONITORING WELL
- BEDROCK CONSOLIDATED MONITORING WELL
- SURFACE WATER SAMPLE LOCATION (APPROXIMATE)
- QUALIFYING PROPERTY BOUNDARY (VRP PROGRAM)
- LAND LOT IDENTIFICATION
- R/W RIGHT-OF-WAY
- SEWER
- GAS
- WATER
- CLAYTON COUNTY TAX PARCEL ID

NOTES:

- MONITORING WELL NETWORK WAS SURVEYED ON JULY 24, 2013 BY TRAVIS PRUITT & ASSOCIATES, INC.
- MW-2A/B/C MONITORING WELLS WERE ABANDONED IN 2013 IN PREPARATION FOR SOIL REMEDIATION.

- REFERENCES:**
- Limited Site Investigation, Dunkin Donuts Facility, 8650 Tara Boulevard, Jonesboro, Clayton County, Georgia, Terracon Project No. 4904726, September 17, 204.
 - Water Well Survey, 8564 Tara Boulevard, Jonesboro, Georgia, EnviroSental Planning Specialists, July 11, 205.
 - Memorandum, Downgradient Well, EnviroSental Planning Specialists, March 17, 206.
 - Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, October 18, 206.
 - Amended Application for Limitation of Liability Prospective Purchaser Corrective Action Plan for the Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, Peachtree EnviroSental, Inc., November 207.
 - Groundwater Corrective Action Plan, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, March 2, 209.
 - Groundwater Corrective Action Plan Addendum, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, September 28, 209.
 - Voluntary Investigation and Remediation Plan, 8564 Tara Boulevard, Jonesboro, Georgia, EHS Support, Inc., January 212.

LAND LOTS 242
13TH DISTRICT
CLAYTON COUNTY
GEORGIA

© Copyright 2007
Survey fieldwork performed on: March 2, 2007.
Travis Pruitt & Associates, Inc.
Updated July 24, 2013.

GRAPHIC SCALE (FEET)

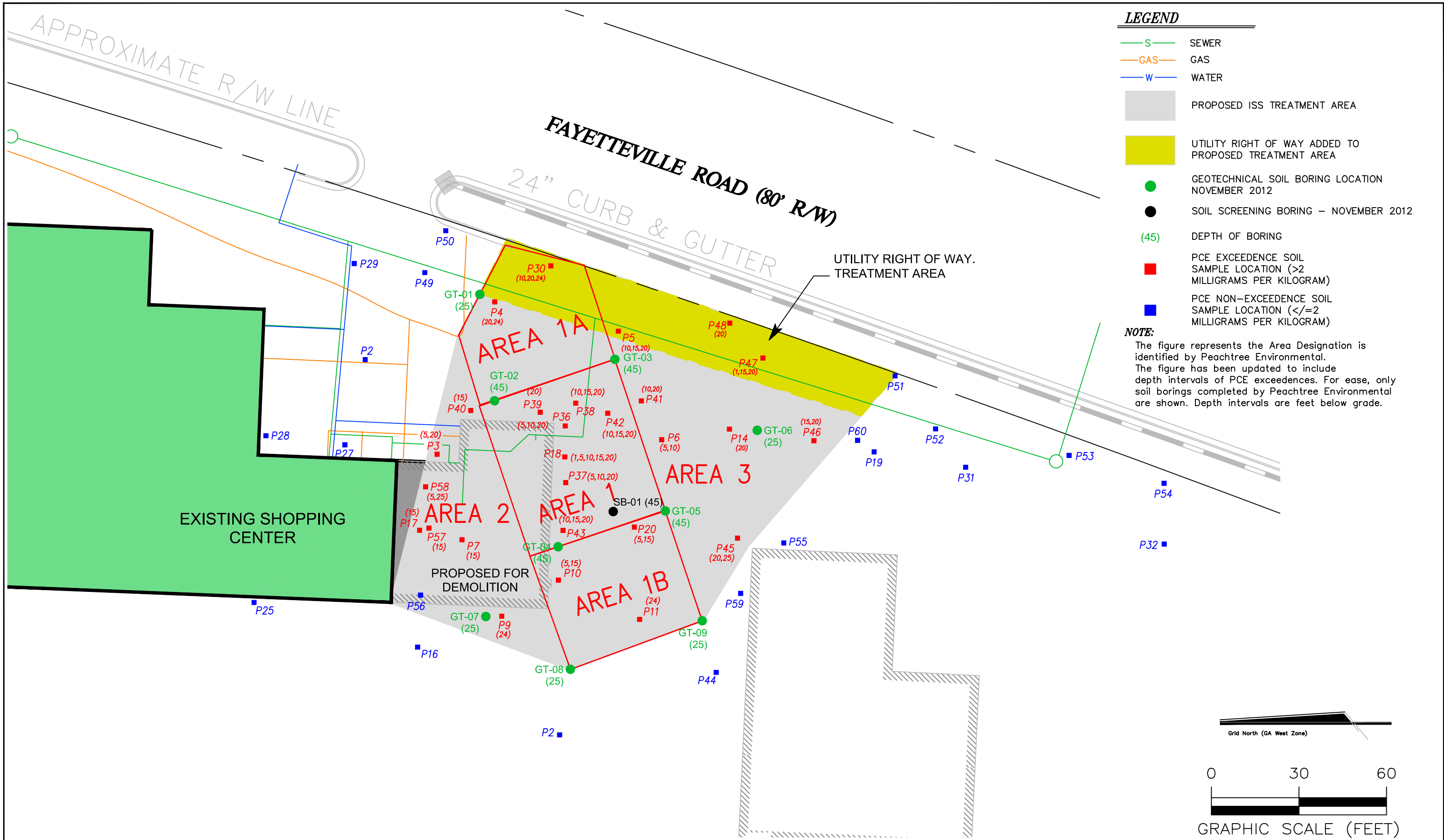
REVISIONS			
Rev.	1	By: MDO	Disc.: Correction to sample dates and data concentrations.
Rev.		By:	Disc.:
Rev.		By:	Disc.:
Rev.		By:	Disc.:

TARA HOLDINGS
8564 TARA BOULEVARD
JONESBORO, GEORGIA
HSI # 10798

FIGURE 9
MONITORING WELL NETWORK

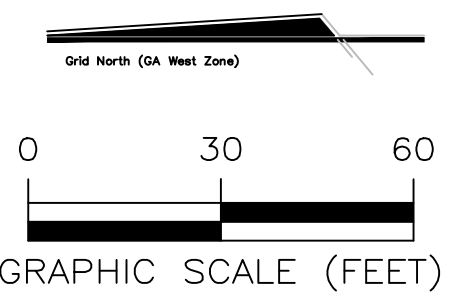
Drawn By:	MDO	Date Drawn:	01/15/2014
Reviewed By:	MSS	Date Reviewed:	01/2014
Scale:	1" = 120'	Plot Date:	01/2014
Project Number.:	C00342-2014		





- LEGEND**
- S — SEWER
 - GAS — GAS
 - W — WATER
 - PROPOSED ISS TREATMENT AREA
 - UTILITY RIGHT OF WAY ADDED TO PROPOSED TREATMENT AREA
 - GEOTECHNICAL SOIL BORING LOCATION NOVEMBER 2012
 - SOIL SCREENING BORING – NOVEMBER 2012
 - (45) DEPTH OF BORING
 - PCE EXCEEDENCE SOIL SAMPLE LOCATION (>2 MILLIGRAMS PER KILOGRAM)
 - PCE NON-EXCEEDENCE SOIL SAMPLE LOCATION (<=/2 MILLIGRAMS PER KILOGRAM)

NOTE:
 The figure represents the Area Designation is identified by Peachtree Environmental. The figure has been updated to include depth intervals of PCE exceedences. For ease, only soil borings completed by Peachtree Environmental are shown. Depth intervals are feet below grade.



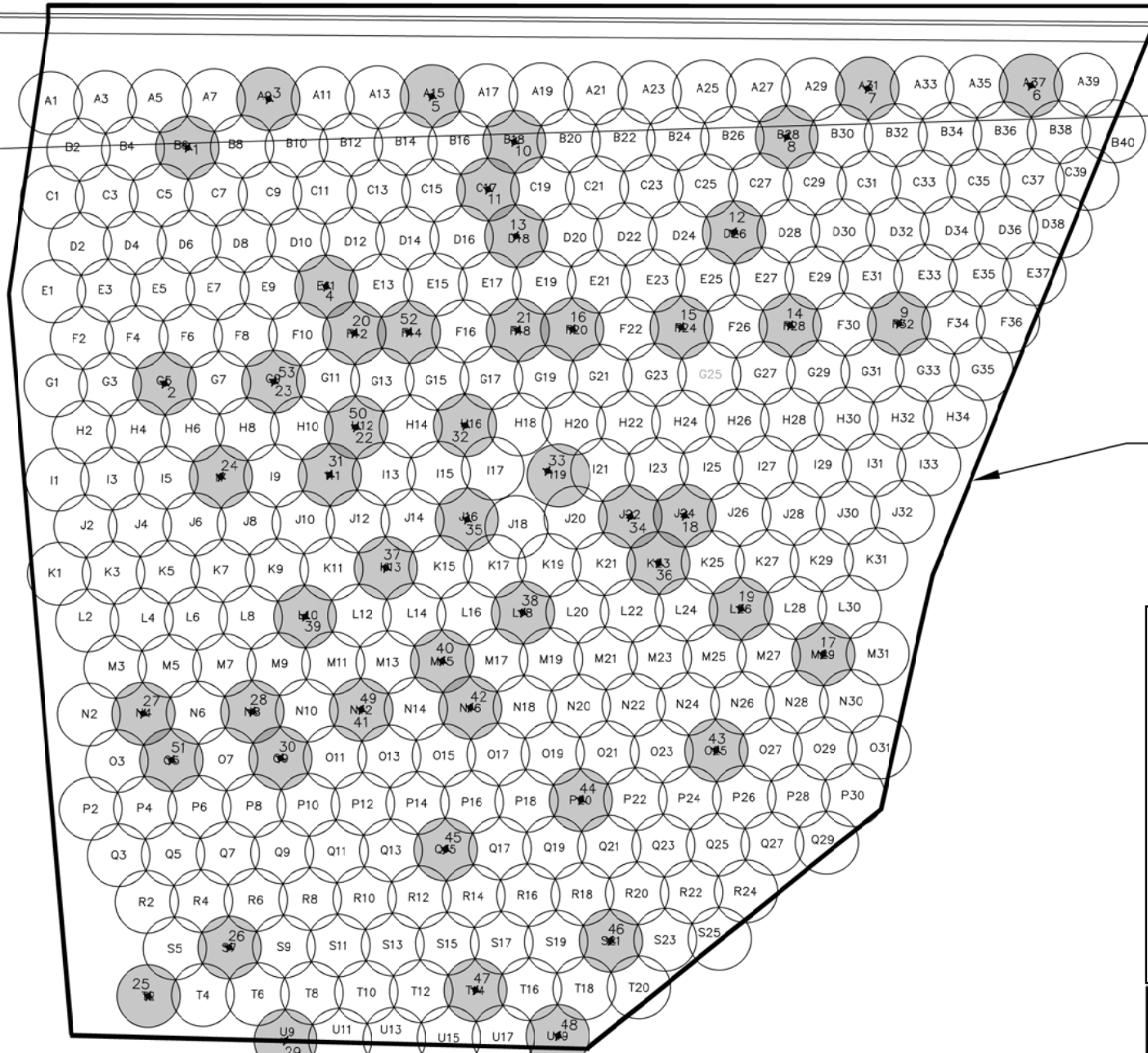
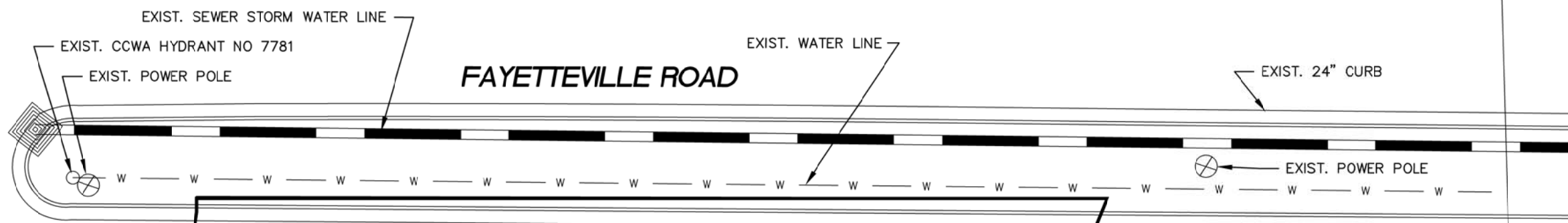
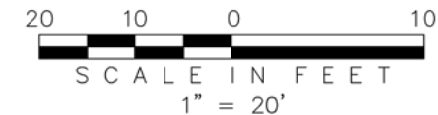
REVISIONS			
Rev.	By:	Disc.:	Date:
Rev.	By:	Disc.:	Date:
Rev.	By:	Disc.:	Date:
Rev.	By:	Disc.:	Date:

TARA SHOPPING CENTER
 8564 TARA BOULEVARD
 JONESBORO, GEORGIA
 HSI # 10798

FIGURE 11
 GEOTECHNICAL SOIL BORING LOCATIONS

Drawn By: MDO	Date Drawn: 03/2014
Reviewed By: MS	Date Reviewed: 03/2014
Scale: 1" = 30'	Plot Date: 03/2014
Project Number.: C00342-2014	

Column ID	NORTHING	EASTING	Column ID	NORTHING	EASTING	Column ID	NORTHING	EASTING
A1-25	1280593.96601	2236985.33779	F24-25	1280527.24754	2236932.25609	M11-45	1280583.07561	2236906.20429
A3-25	1280587.36237	2236983.20340	F26-25	1280520.64391	2236930.12170	M13-45	1280576.47197	2236904.06990
A5-25	1280580.75874	2236981.06901	F28-25	1280514.04027	2236927.98731	M15-45	1280569.86834	2236901.93551
A7-25	1280574.15511	2236978.93462	F30-25	1280507.43664	2236925.85292	M17-45	1280563.26471	2236899.80112
A9-25	1280567.55147	2236976.80023	F32-25	1280500.83300	2236923.71853	M19-45	1280556.66107	2236897.66673
A11-25	1280560.94784	2236974.66584	F34-25	1280494.22937	2236921.58414	M21-25	1280550.05744	2236895.53234
A13-25	1280554.34421	2236972.53145	F36-25	1280487.62574	2236919.44975	M23-25	1280543.45381	2236893.39795
A15-25	1280547.74057	2236970.39706	G1-25	1280605.03147	2236951.10214	M25-25	1280536.85017	2236891.26356
A17-25	1280541.13694	2236968.26267	G3-25	1280598.42783	2236948.96775	M27-25	1280530.24654	2236889.12917
A19-25	1280534.53330	2236966.12828	G5-25	1280591.82420	2236946.83336	M29-25	1280523.64290	2236886.99478
A21-25	1280527.92967	2236963.99389	G7-45	1280585.22057	2236944.69897	M31-25	1280517.03927	2236884.86039
A23-25	1280521.32604	2236961.85950	G9-45	1280578.61693	2236942.56458	N2-25	1280614.63725	2236910.09985
A25-25	1280514.72240	2236959.72511	G11-45	1280572.01330	2236940.43019	N4-25	1280608.03362	2236907.96546
A27-25	1280508.11877	2236957.59072	G13-45	1280565.40967	2236938.29580	N6-25	1280601.42999	2236905.83107
A29-25	1280501.51514	2236955.45632	G15-45	1280558.80603	2236936.16141	N8-25	1280594.82635	2236903.69668
A31-25	1280494.91550	2236953.32193	G17-45	1280552.20240	2236934.02702	N10-25	1280588.22772	2236901.56229
A33-25	1280488.30787	2236951.18754	G19-45	1280545.60192	2236931.88287	N12-45	1280581.61909	2236899.42790
A35-25	1280481.70424	2236949.05315	G21-25	1280538.99513	2236929.75824	N14-45	1280575.01545	2236897.29351
A37-25	1280475.10060	2236946.91876	G23-25	1280532.39150	2236927.62385	N16-45	1280568.41182	2236895.15912
A39-25	1280468.49697	2236944.78437	G25-25	1280525.78786	2236925.48945	N18-25	1280561.80818	2236893.02473
B2-25	1280592.50948	2236978.56140	G27-25	1280519.18423	2236923.35056	N20-25	1280555.20455	2236890.89034
B4-25	1280585.90585	2236976.42701	G29-25	1280512.58060	2236921.22067	N22-25	1280548.60092	2236888.75995
B6-25	1280579.30222	2236974.29262	G31-25	1280505.97696	2236919.08628	N24-25	1280541.99728	2236886.62156
B8-25	1280572.69858	2236972.15823	G33-25	1280499.37333	2236916.95189	N26-25	1280535.39365	2236884.48717
B10-25	1280566.09495	2236970.02384	G35-25	1280492.76970	2236914.81750	N28-25	1280528.79002	2236882.35278
B12-25	1280559.49132	2236967.88945	H2-25	1280603.57495	2236944.32575	N30-25	1280522.18638	2236880.21839
B14-25	1280552.64637	2236965.50168	H4-25	1280596.97131	2236942.19136	O3-25	1280613.17758	2236903.33322
B16-25	1280546.28405	2236963.62067	H6-45	1280590.36768	2236940.05697	O5-25	1280606.57394	2236901.19883
B18-25	1280539.68042	2236961.48628	H8-45	1280583.76404	2236937.92258	O7-25	1280599.97031	2236899.06444
B20-25	1280533.07678	2236959.35189	H10-45	1280577.16041	2236935.78819	O9-25	1280593.36668	2236896.93005
B22-25	1280526.47315	2236957.21570	H12-45	1280570.55678	2236933.65380	O11-25	1280586.76304	2236894.79566
B24-25	1280519.86951	2236955.08311	H14-45	1280563.95314	2236931.51941	O13-45	1280580.15941	2236892.66127
B26-25	1280513.26588	2236952.94872	H16-45	1280557.34951	2236929.38502	O15-25	1280573.55578	2236890.25688
B28-25	1280506.66225	2236950.81433	H18-45	1280550.74588	2236927.25063	O17-25	1280566.95214	2236888.39249
B30-25	1280500.05861	2236948.67994	H20-45	1280544.14224	2236925.11624	O19-25	1280560.34851	2236886.25810
B32-25	1280493.45498	2236946.54555	H22-25	1280537.53861	2236923.98185	O21-25	1280553.74488	2236884.12371
B34-25	1280486.85135	2236944.41116	H24-25	1280530.93498	2236922.84746	O23-25	1280547.14124	2236881.98932
B36-25	1280480.24771	2236942.27676	H26-25	1280524.33134	2236918.71307	O25-25	1280540.53761	2236879.85493
B38-25	1280473.64408	2236940.14237	H28-25	1280517.72771	2236916.57868	O27-25	1280533.93397	2236877.72053
B40-25	1280467.04045	2236938.00798	H30-25	1280511.12407	2236914.44429	O29-25	1280527.33034	2236875.58614
C1-25	1280597.65660	2236973.91940	H32-25	1280504.52044	2236912.30989	O31-25	1280520.72671	2236873.45175
C3-25	1280591.05296	2236971.78501	H34-25	1280497.91681	2236910.17550	P2-25	1280618.32469	2236898.69122
C5-25	1280584.44933	2236969.65062	I1-25	1280608.71890	2236939.69351	P4-25	1280611.72106	2236896.55683
C7-25	1280577.84570	2236967.51623	I3-25	1280602.11527	2236937.59912	P6-25	1280605.11742	2236894.42244
C9-25	1280571.24206	2236965.38184	I5-45	1280595.51164	2236935.42473	P8-25	1280598.51379	2236892.28805
C11-25	1280564.63843	2236963.24745	I7-45	1280588.90800	2236933.29034	P10-25	1280591.91015	2236890.15366
C13-25	1280558.03479	2236961.11306	I9-45	1280582.30437	2236931.15595	P12-25	1280585.30652	2236888.01927
C15-25	1280551.43116	2236958.97867	I11-45	1280575.70074	2236929.02156	P14-25	1280578.70289	2236885.88488
C17-25	1280544.82753	2236956.84428	I13-45	1280569.09710	2236926.88717	P16-25	1280572.09925	2236883.75049
C19-25	1280538.22389	2236954.70989	I15-45	1280562.49347	2236924.75277	P18-25	1280565.49562	2236881.61610
C21-25	1280531.62026	2236952.57550	I17-45	1280555.88983	2236922.61838	P20-25	1280558.89199	2236879.48171
C23-25	1280525.01663	2236950.44111	I19-45	1280549.28620	2236920.48399	P22-25	1280552.28835	2236877.34732
C25-25	1280518.41299	2236948.30672	I21-45	1280542.68257	2236918.34960	P24-25	1280545.68472	2236875.21293
C27-25	1280511.80936	2236946.17233	I23-25	1280536.07893	2236916.21521	P26-25	1280539.08109	2236873.07854
C29-25	1280505.20573	2236944.03794	I25-25	1280529.47530	2236914.08082	P28-25	1280532.47745	2236870.94415
C31-25	1280498.60209	2236941.90355	I27-25	1280522.87482	2236911.93668	P30-25	1280525.87382	2236868.80976
C33-25	1280491.99846	2236939.76916	I29-25	1280516.27119	2236909.80229	Q3-25	1280616.86501	2236891.92459
C35-25	1280485.39482	2236937.63477	I31-25	1280509.66755	2236907.66790	Q5-25	1280610.26138	2236889.79020
C37-25	1280478.79119	2236935.50038	I33-25	1280503.06392	2236905.53351	Q7-25	1280603.65775	2236887.65581
C39-25	1280472.18756	2236933.36599	I35-25	1280496.26238	2236903.91712	Q9-25	1280597.05411	2236885.52142
D2-25	1280596.20007	2236967.14302	J4-25	1280600.65875	2236930.78273	Q11-25	1280590.45048	2236883.38703
D4-25	1280589.59644	2236965.00863	J6-45	1280594.05511	2236928.64834	Q13-25	1280583.84685	2236881.25264
D6-25	1280582.99281	2236962.87424	J8-45	1280587.45148	2236926.51395	Q15-25	1280577.24321	2236879.11825
D8-25	1280576.38917	2236960.73984	J10-45	1280580.84785	2236924.37956	Q17-25	1280570.63958	2236877.98386
D10-25	1280569.78554	2236958.60545	J12-45	1280574.24421	2236922.24517	Q19-25	1280564.03594	2236874.84946
D12-25	1280563.18191	2236956.47106	J14-45	1280567.64058	2236920.11078	Q21-25	1280557.43231	2236872.71507
D14-45	1280556.57827	2236954.33667	J16-45	1280561.03695	2236917.97639	Q23-25	1280550.82868	2236870.58068
D16-25	1280549.97464	2236952.20228	J18-45	1280554.43331	2236915.84200	Q25-25	1280544.22504	2236868.44629
D18-25	1280543.37100	2236950.06789	J20-45	1280547.82968	2236913.70761	Q27-25	1280537.62141	2236866.31190
D20-25	1280536.76737	2236947.93350	J22-45	1280541.22605	2236911.57321	Q29-25	1280531.01778	2236864.17751
D22-25	1280530.16374	2236945.79911	J24-25	1280534.62241	2236909.43882	R2-25	1280615.40849	2236885.14820
D24-25	1280523.56010	2236943.66472	J26-25	1280528.01878	2236907.30443	R4-25	1280608.80486	2236883.01381
D26-25	1280516.95647	2236941.53033	J28-25	1280521.41830	2236905.16029	R6-25	1280602.20122	2236880.87942
D28-25	1280510.35284	2236939.39594	J30-25	1280514.81466	2236903.02590	R8-25	1280595.59759	2236878.74503
D30-25	1280503.74920	2236937.26155	J32-25	1280508.21103	2236900.89151	R10-25	1280588.99396	2236876.61064
D32-25	1280497.14557	2236935.12716	K1-25	1280612.40634	2236928.28488	R12-25	1280582.39032	2236874.47625
D34-25	1280490.54194	2236932.99277	K3-25	1280605.80271	2236926.15049	R14-25	1280575.78699	2236872.34186
D36-25	1280483.93830	2236930.85838	K5-25	1280599.19907	2236924.01609	R16-25	1280569.18306	2236870.20747
D38-25	1280477.33467	2236928.72399	K7-45	1280592.59544	2236921.88170	R18-25	1280562.57942	2236868.07308
E1-25	1280601.34403	2236962.51077	K9-45	1280585.99181	2236919.74731	R20-25	1280555.97579	2236865.93869
E3-25	1280594.74040	2236960.37638	K11-45	1280579.38817	2236917.61292	R22-25	1280549.37216	2236863.80430
E5-25	1280588.13676	2236958.24199	K13-45	1280572.78454	2236915.47853	R24-25	1280542.76852	2236861.66990
E7-25	1280581.53313	2236956.10760	K15-45	1280566.18090	2236913.34414	S5-25	1280613.94882	2236878.38157
E9-25	1280574.92950	2236953.97321	K17-45	1280559.57727	2236911.20975	S7-25	1280607.34518	2236876.24718
E11-25	1280568.32586	2236951.83882	K19-45	1280552.97364	2236909.07536	S9-25	1280600.74470	2236874.10303
E13-45	1280561.72223	2236949.70443	K21-45	1280546.37000	2236906.94097	S11-25	1280594.13792	2236871.97839
E15-45	12							



EXIST. SANITARY SEWER AND MANHOLE

LEGEND:

★¹ - VERIFICATION SAMPLE LOCATION AND NUMBER

FIGURE 13
IN-SITU SOLIDIFICATION/ STABILIZATION
VERIFICATION SAMPLING

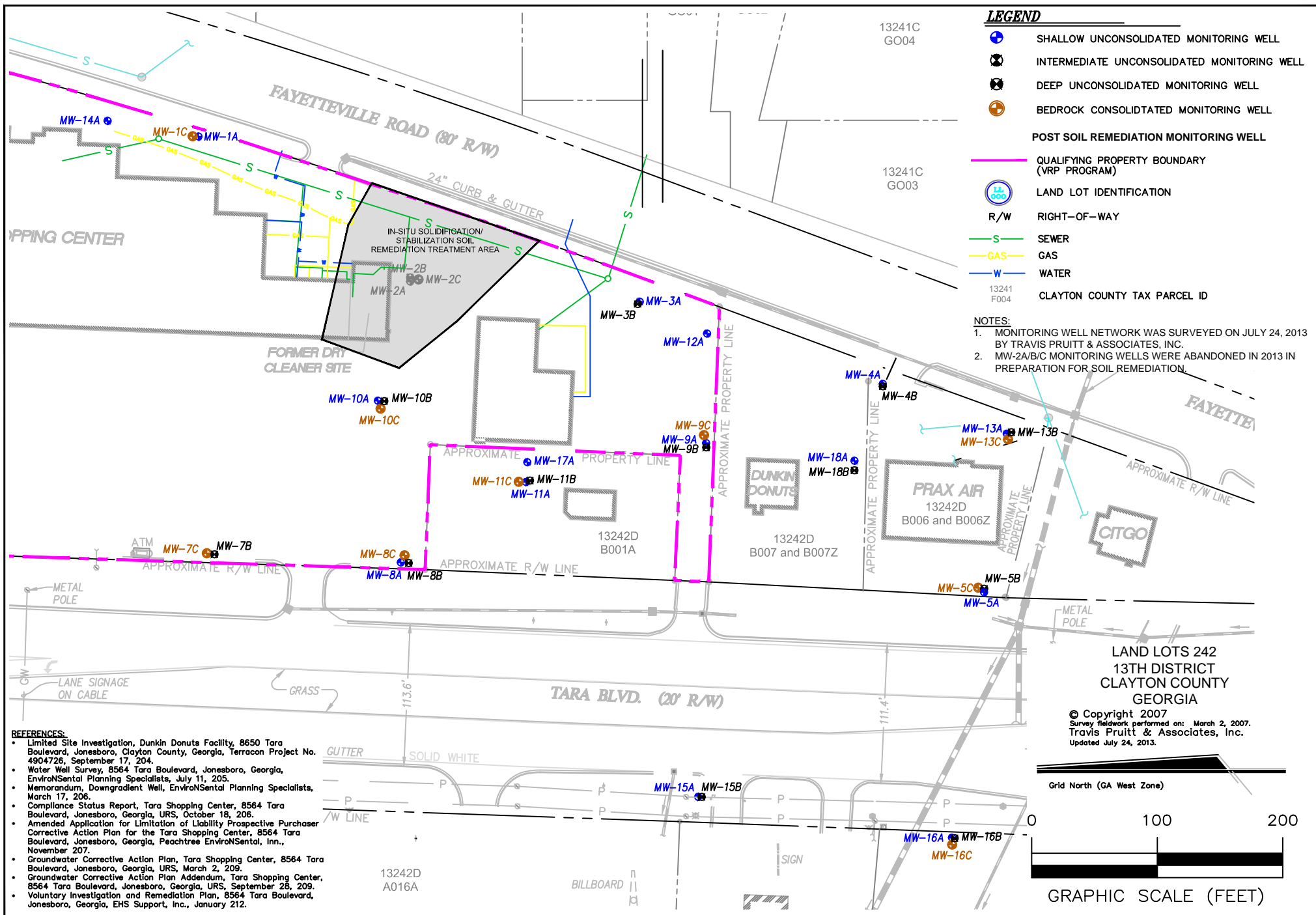
FORMER DRY CLEANER SITE
TARA SHOPPING CENTER
8564 TARA BOULEVARD, JONESBORO, GEORGIA
HSI 10798

Note: This figure represents the location of verification samples and soil treatment columns. This figure has been modified slightly from its original format. WRScompass provided permission to use this figure in the soil remediation completion report.

PROJECT MANAGER: T. MARROW
SCALE: AS SHOWN
DRN BY: K. CHRISTOFF
APPVD BY:
DATE:

WRS COMPASS
WRS Infrastructure & Environment, Inc.
d/b/a WRScompass
221 Hobbs Street, Suite 108
Tampa, FL 33619
Ph.: (813) 491-4265 Fax: (813) 684-9177
FL. COA No: 6318

VERIFICATION SAMPLE LOCATIONS
TARA SHOPPING CENTER
SITE PLAN
8564 TARA BOULEVARD, JONESBORO, GEORGIA



LEGEND

- SHALLOW UNCONSOLIDATED MONITORING WELL
- INTERMEDIATE UNCONSOLIDATED MONITORING WELL
- DEEP UNCONSOLIDATED MONITORING WELL
- BEDROCK CONSOLIDATED MONITORING WELL
- POST SOIL REMEDIATION MONITORING WELL
- QUALIFYING PROPERTY BOUNDARY (VRP PROGRAM)
- LAND LOT IDENTIFICATION
- R/W RIGHT-OF-WAY
- S SEWER
- GAS
- W WATER
- CLAYTON COUNTY TAX PARCEL ID

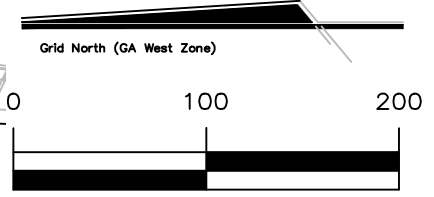
NOTES:

- MONITORING WELL NETWORK WAS SURVEYED ON JULY 24, 2013 BY TRAVIS PRUITT & ASSOCIATES, INC.
- MW-2A/B/C MONITORING WELLS WERE ABANDONED IN 2013 IN PREPARATION FOR SOIL REMEDIATION.

- REFERENCES:**
- Limited Site Investigation, Dunkin Donuts Facility, 8650 Tara Boulevard, Jonesboro, Clayton County, Georgia, Terracon Project No. 4904726, September 17, 204.
 - Water Well Survey, 8564 Tara Boulevard, Jonesboro, Georgia, EnviroNSental Planning Specialists, July 11, 205.
 - Memorandum, Downgradient Well, EnviroNSental Planning Specialists, March 17, 206.
 - Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, October 18, 206.
 - Amended Application for Limitation of Liability Prospective Purchaser Corrective Action Plan for the Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, Peachtree EnviroNSental, Inc., November 207.
 - Groundwater Corrective Action Plan, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, March 2, 209.
 - Groundwater Corrective Action Plan Addendum, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, URS, September 28, 209.
 - Voluntary Investigation and Remediation Plan, 8564 Tara Boulevard, Jonesboro, Georgia, EHS Support, Inc., January 212.

LAND LOTS 242
13TH DISTRICT
CLAYTON COUNTY
GEORGIA

© Copyright 2007
Survey fieldwork performed on: March 2, 2007.
Travis Pruitt & Associates, Inc.
Updated July 24, 2013.



GRAPHIC SCALE (FEET)



REVISIONS		
Rev.	By:	Date:
Rev.	By:	Date:
Rev.	By:	Date:
Rev.	By:	Date:

TARA HOLDINGS
8564 TARA BOULEVARD
JONESBORO, GEORGIA
HSI # 10798

FIGURE 14
PROPOSED SOURCE AREA
REMEDATION PERFORMANCE MONITORING
WELL NETWORK

Drawn By:	MDO	Date Drawn:	03/2014
Reviewed By:	MSS	Date Reviewed:	03/2014
Scale:	1" = 100'	Plot Date:	03/2014
Project Number.:	C00342-2014		

APPENDIX A

WRSScompass Completion Report Source Area Remediation



Prepared for:
Ashland Inc. and Tara Retail Holdings, LLC

**Completion Report
Source Area Remediation
Tara Shopping Center Site
Jonesboro, Georgia**

Prepared by:


**2305 West Park Place Blvd, Suite L
Stone Mountain, GA 30087
ph: 770.879.4107 fax: 770.879.4830
WRScompass Project No. 30-43-130001**

February 24, 2014



CONTENTS

Section	Page
1.0 INTRODUCTION	1
2.0 PROJECT ORGANIZATION	2
3.0 SITE WORK ACTIVITIES	4
3.1 Permitting and Utility Termination	4
3.2 Asbestos Abatement	4
3.3 Demolition Building Structures and Concrete Pads	4
3.4 Site Preparation	5
3.5 In-Situ Stabilization (ISS)	5
ISS Mix Design	5
Survey Grid Layout	6
Swell Excavation	6
ISS Implementation	7
3.6 Verification Sampling	9
Sampling	9
Test Results	11
3.7 Remedial Plan ISS Modifications	13
3.8 Site Restoration	13
4.0 WASTE MANAGEMENT	15
5.0 LONG TERM MONITORING AND MAINTENANCE	15



APPENDICES

Appendix A	Asbestos Survey
Appendix B	Asbestos GA EPD Notification
Appendix C	Final ISS Column Layout & Sequence
	Verification Sample Locations
	Final Test Results
Appendix D	Transportation & Disposal Log
Appendix E	Property Topographic Survey
	As-built ISS Treatment Area Survey

TABLES

Table 1. Performance Criteria	9
Table 2. UCS QC Chart	11
Table 3. Hydraulic Conductivity QC Chart	12
Table 4. SPLP QC Chart (PCE shown)	12
Table 5. ISS Modifications	13

FIGURES

Figure 1. Treatment Area	2
Figure 2. Project Organization Chart	3
Figure 3. ISS Grid Layout	6
Figure 4. Sampler Configuration	10

ACRONYMNS

ISS	In-situ Stabilization
Area 1	Source Area
SPLP	Synthetic Precipitation Leaching Procedure
Treatment Area	Areas 1, 1A, 1B, 2, and 3
UCS	Unconfined Compressive Strength



1.0 INTRODUCTION

Ashland Inc. (Ashland) procured WRScompass to implement In-Situ Stabilization Solidification (ISS) as the remedial technology for Source Area Remediation at the Tara Shopping Center in Jonesboro, Clayton County, Georgia (Site). Ashland entered into a Remediation Agreement with the property owner Tara Retail Holdings, LLC (Tara Retail) to perform the soil remediation associated with the former dry cleaners at the Site. Remediation work was performed under the Georgia Environmental Protection Division (EPD) Voluntary Remediation Program (VRP). A Statement of Work (SOW) outlining the scope of work and data quality objectives associated with remediation work was provided to WRScompass and is the basis for the Remedial Design Plan.

WRScompass completed the remedial work in compliance with the *Statement of Work for the In-Situ Stabilization Solidification for the Tara Shopping Center*, dated March 6, 2013 and the following site specific field implementation plans prepared by WRScompass:

- In-situ Solidification Stabilization Remedial Design Plan, May 2013
- Asbestos Abatement and Building Demolition Plan May 2013
- Health and Safety Plan

This Completion Report summarizes the following major work activities completed on the project.

- Permitting and Utility Termination
- Asbestos Survey and Abatement of two building units
- Demolition of building, structures and associated concrete pads
- Site Preparation and set-up
- In-situ treatment of unsaturated and saturated soils within the Areas 1, 1A, 1B, 2 and 3 (Treatment Area)
- Performance Verification Sampling and Testing
- Site Restoration including asphalt cover as an engineering control
- Waste Management

The Tara Shopping Center is located at 8554-8600 Tara Boulevard in Jonesboro, Georgia. The shopping center consists of two single story commercial buildings and associated paved entrance, drive, and parking areas. The Treatment Area as defined in the SOW is shown in Figure 1 below. The Treatment Area was located beneath the two southernmost units of the north building and in the paved area between the two buildings.

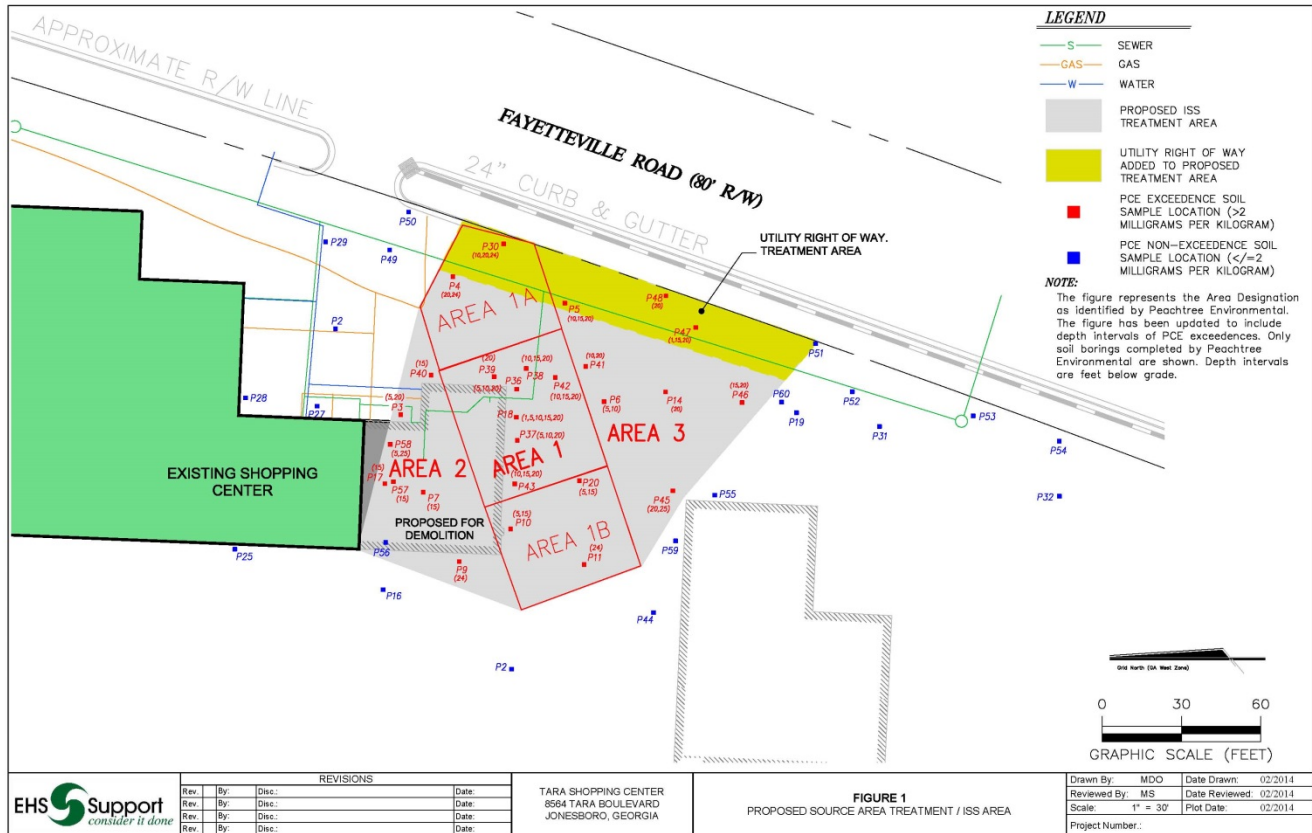


Figure 1. Treatment Area

2.0 PROJECT ORGANIZATION

EHS Support LLC (EHS Support) performed oversight of project activities and WRScompass completed all of the remedial site work. The WRScompass team included the following personnel as shown in Figure 2.

- Project Manager
- Superintendent
- Project Engineer/Quality Control Officer
- H&S Officer
- Equipment Operators
- Technicians

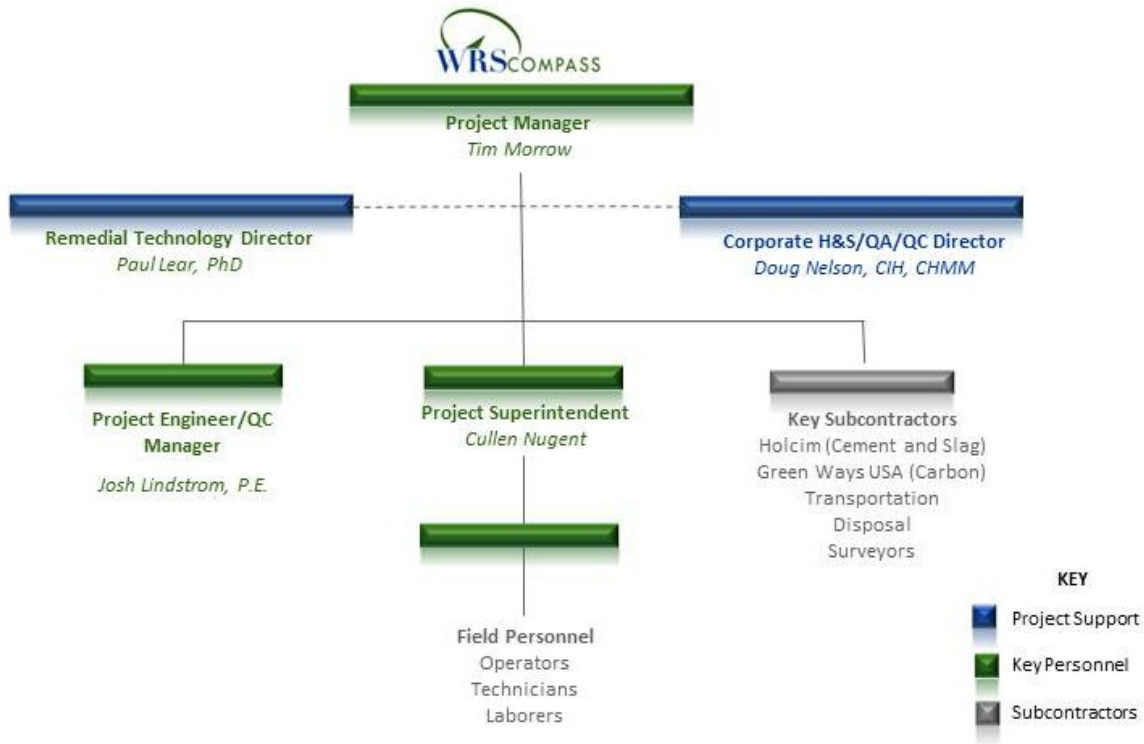


Figure 2. Project Organization Chart

WRScompass utilized the following major equipment to complete the project work:

- Excavator
- Rubber Tire Loader
- Skid Steer
- Dozer
- Batch Plant
- Reagent Silos
- Crane Manitowoc 4000
- Drill Platform
- Kelly Bar (76')
- Mixing Auger (8')
- 135' Man lift

WRScompass subcontracted the following work activities related to the ISS implementation:

- Asbestos survey – Terracon
- Asbestos abatement – Southern Demolition & Environmental
- Building demolition – Southern Demolition & Environmental
- Transportation to landfill – Rock-It Sand & Gravel
- Disposal of non-hazardous materials – Republic Services, Inc.
- Site survey work – Point to Point Land Surveyors
- Asphalt Installation - MHB Paving



3.0 SITE WORK ACTIVITIES

WRScompass completed the remedial work activities within the bounds of the Site as shown in the previous Figure 1. The on-site work started June 10, 2013 and was completed November 26, 2013. The following sections describe the major work activities completed.

3.1 Permitting and Utility Termination

WRScompass met with the City of Jonesboro Code Enforcement Department, prior to mobilizing to the project and commencement of the work, and obtained a Building Demolition Permit. The City's Building Demolition Permit included the asbestos abatement and building demolition as well as the implementation of the temporary erosion and sediment controls. Due to the small size of the land disturbance required for the work, approximately 12,500 SF, a Land Disturbance Activity (LDA) notification was not required by the local issuing authority the City of Jonesboro.

WRScompass contacted Georgia 811 call before you dig services, located and clearly marked any recognizable utilities within the various work areas prior to site activities. Termination of utilities from the work area was completed by each individual utility owner prior to on-site work activities. Active utilities on the perimeter of the work area were clearly marked prior to and throughout the completion of the work. The power lines on the east side of the Site were also shielded prior to the start of drilling activities to provide a 10 foot buffer between the drilling equipment and the power lines.

3.2 Asbestos Abatement

A pre-demolition asbestos survey of the commercial units proposed for demolition including the former dry cleaner site and adjacent nail salon, was completed on October 29th and 30th, 2012 to identify and sample suspect asbestos-containing materials within the structures (Appendix A). A small amount of asbestos containing material was identified to be removed from one unit prior to demolition.

All asbestos abatement activities were completed prior to mobilizing demolition personnel and equipment to the Site. The abatement work was completed on June 13, 2013 in compliance with Federal and State regulations and per standard work practices and procedures as described in the Asbestos Abatement and Demolition Plan. The Georgia EPD was notified (Appendix B) and all personnel involved in the abatement wore applicable personal protective equipment described in the Health & Safety Plan, and participated in a medical monitoring program. The asbestos material was packaged and shipped to a permitted landfill for disposal.

3.3 Demolition Building Structures and Concrete Pads

WRScompass started the building demolition and concrete pad removal on June 14, 2013 following the completion of the asbestos removal work and completed the work on June 18, 2013. Demolition was conducted using standard equipment and demolition methods (top to bottom, side to side). A combination of an excavator with a hydraulic thumb and gas powered cutting saw were used depending on the type of building materials. The building materials were stockpiled using an excavator and front end loader in specified locations to facilitate debris handling, loading and disposal tracking. Concrete slab, footings and foundations were demolished through the use of excavators with a thumb. Water misting was used for dust control during all demolition, concrete removal, stockpiling and load out activities.

All waste materials, debris, building C&D, concrete and steel were segregated by type of material and size. The building and equipment was cut into manageable pieces and segregated as scrap steel or waste debris as the



work progressed. An excavator with a thumb attachment was utilized to load all materials into dump trucks for off-site disposal at a non-hazardous materials landfill. Scrap steel was loaded into roll-off containers and sent to a recycle facility.

3.4 Site Preparation

WRSScompass mobilized all necessary labor, supervision, equipment, tools and material to conduct the project work on June 24, 2013 following completion of the utility termination, asbestos abatement and demolition work. WRSScompass secured the work area by utilizing the existing Site perimeter fence in some areas with temporary fences installed in others. Access to the Site was limited to two specific ingress and egress points.

WRSScompass set up support and work zones; equipment and waste material staging areas; installed work area barriers and warning signs. Diversion berms were installed around the perimeter of the staging, equipment laydown and ISS treatment area to divert storm water run-on away from the work area. Erosion and sedimentation controls were installed and maintained as necessary within the work area including hay bales installed along the Site perimeter.



3.5 In-Situ Stabilization (ISS)

The original SOW estimated a total of 13,448 cubic yards of soil for treatment using ISS in Areas 1, 1A, 1B, 2 and 3 (defined as the Treatment Area) and initially excluded the utility corridor along Fayetteville Road as shown in Figure 1 above. This volume incorporated 1,573 cubic yards of pre-excavated material to account for swell. The ISS Treatment Area included the unsaturated zone 0 to 25 feet below existing ground surface (bgs) in Areas 1, 1A, 1B, 2 and 3 and the saturated zone 25 to 45 feet bgs in Area 1.

The Treatment Area was expanded prior to the start of the ISS work to include the utility corridor. The final volume of soil treated in-situ using ISS was 13,215 cubic yards and the volume of pre-excavation soil and swell material removed from the Site was 4,566 cubic yards. The following sections provide a summary of site specific ISS activities.

ISS Mix Design

Based on the results of the Shaw Treatability Report dated April 24, 2012, a Treatment Mix Design of Portland Cement at a dose rate of 1.88% (by weight) and Granular Blast Furnace Slag at a dose rate 5.63% (by weight) for Areas 1A, 1B, 2, and 3 was utilized on the project. The mix design for ISS treatment in Area 1 (source area) was



augmented with activated carbon at a dose rate of 1.00% (by weight). The reagent weights are based upon an in place unit weight of impacted soils of 1.2 tons/cubic yard. The rate is roughly equivalent to 1.4 grams/cubic centimeters, which was selected using the results of the In Place Density by the Drive-Cylinder Method (ASTM S 2937).

Survey Grid Layout

The ISS column layout and standard overlaps for the 8’ diameter columns utilized on the project are provided in Figure 3. The column lines, A through S along the north and south borders and 1 through 41 along the east and west borders, were used in conjunction with the proposed depth of treatment to generate a unique identifier for each individual column. For example, the column located in the northeast corner of the Treatment Area was identified as Column A3-25.

Prior to mobilizing to the project, a property Site survey was completed on May 24, 2013 for use during the project. The Northing and Easting coordinates of the center of each 8’ diameter column were tabulated based on this survey using AutoCAD. The coordinates were used to locate and document each column drilled during ISS treatment. Soils within Treatment Area 1 were treated to a minimum 45 feet below grade. Soils within Treatment Areas 1A, 1B, 2 and 3 were treated to a minimum depth of 25 feet below grade.

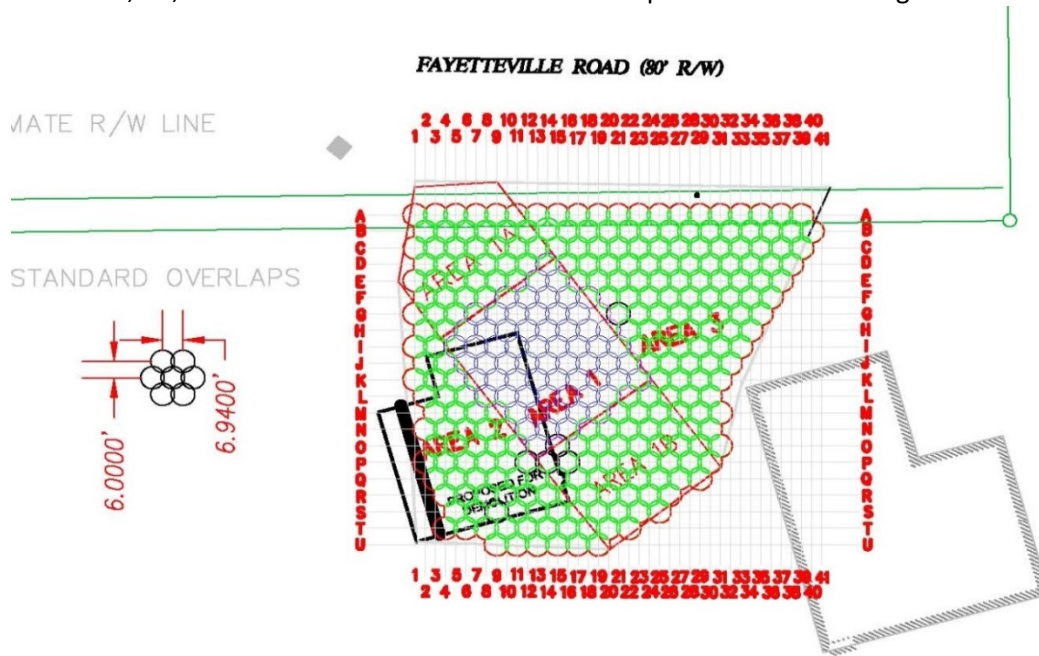


Figure 3. ISS Grid Layout

Swell Excavation

Approximately three to five feet of soil material below ground surface was excavated and transported off-site as non-hazardous waste to a disposal facility in preparation for ISS treatment. The purpose of the shallow soil excavation was to allow for the addition of cement and slag mixture into the underlying soil, resulting in soil swelling [referred to the “swell area”].

In order to minimize the amount of open excavation and reduce the amount of material stockpiled at any given time, WRScompass excavated, stockpiled, loaded and hauled off-site for disposal the swell area materials ahead



of and as the ISS work progressed. Excavated soil was temporarily stockpiled to the west of the Treatment Area. WRSScompass coordinated with a trucking company to transport the excavated material on a daily basis to the designated disposal facility. Loading of excavated soil was accomplished with an excavator and loader.



ISS Implementation

WRSScompass completed the ISS using a wet grout mix to introduce reagent into the ISS work area. A grout plant consisting of the necessary tanks, mixers, reagent storage silos, grout pumps, and water flow meters was utilized. The batch tanks were equipped with a high-shear, lightning mixer/agitator to maintain a homogeneous grout mix. The Portland cement and slag was dispensed into the batch tanks from storage silos and weighed to ensure the proper mass of reagent in each batch of grout being prepared. Activated carbon was added from supersacks and weighed to ensure the proper mass of reagent in each batch of grout being prepared. A pump with a variable speed motor was used to convey the grout through pipes and hoses to the ISS treatment area with the ability to vary delivery rates as necessary.

WRSScompass calculated the amount of each reagent for each volume of soil to be treated based on the mix design determined by the Treatability Study. A pre-determined grout volume was pumped to each column based on the soil density, reagent admixture ratio, and the work area dimensions.

The auger-based ISS equipment utilized included the following items:

- 2 – Portable Reagent Silos
- Batch Plant w/two tanks
- Hose Grout Pump
- Crane Manitowoc 4000
- Hain Drill Platform with (400,000 foot-pounds of torque)
- Hain hollow-Stem Kelly Bar (76')
- Mixing/Injection Auger Tool (8' diameter)







3.6 Verification Sampling

Verification soil samples were collected at a rate of 1 per 250 cubic yards at various depths immediately following soil treatment. Samples were allowed to cure for no less than 7 days and upward of 40 days prior to testing. Verification soil samples were analyzed in a laboratory setting for the performance criteria established for the project including strength, hydraulic conductivity and leachability and are summarized in Table 1.

Table 1. Performance Criteria

Performance Parameter	Performance Measurement	Performance Tests	Performance Criteria	Tolerance
Strength	Unconfined Compressive Strength (UCS)	ASTM D1633	50 psi	No less than 40 psi
Hydraulic Conductivity	Hydraulic Conductivity	ASTM D5084	5×10^{-7} cm/s	No more than 8×10^{-7} cm/s
Leachability	Leachability/Permeability	U.S. EPA Method 1312	Georgia MCLs for drinking water	None
			Tetrachloroethene (PCE) 5 ug/L	
			Trichloroethene (TCE) 5 ug/L	
			Cis-1,2, dichloroethene (cis-1,2-DCE) 70 ug/L	
			Vinyl Chloride 2 ug/L	

The performance criteria limits for this project were established based on the Interstate Technology Regulatory Council (ITRC) guidance document *Development of Performance Specifications for Solidification/Stabilization*, July 2011 and the Georgia EPA Maximum Contaminant Level for groundwater.

Sampling

In-situ treated material sampling was performed utilizing WRScompass' hydraulic sampling tool. Upon the completion of the ISS column slated for sampling, the sampler was pushed through the treated soils with the bucket lid closed until the desired sampling depth was reached. Next, the sampling chamber was opened using a hydraulic actuator. The sample then entered the sampling chamber. Once the chamber was filled, it was hydraulically closed and the in-situ sampler was retrieved through the treated material. Figure 4, below illustrates the configuration of the sampler.

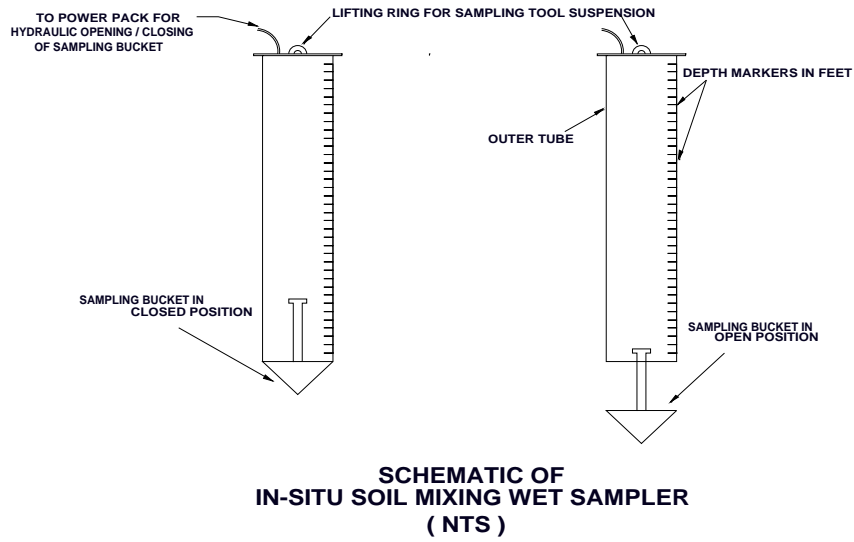


Figure 4. Sampler Configuration





WRScompass used the sampling tool described above to collect one bulk sample of treated material. Each bulk sample was placed into a 5-gallon bucket and evaluated for homogeneity. A total of 5 samples were collected from each location by removing the treated material from the 5-gallon bucket and placing it into a smaller plastic cylinder. The collected sample was molded into four 3" by 6" cylinders for future testing. One cylinder was tested for UCS (ASTM D1633) and one was tested for hydraulic conductivity (ASTM D5084). Two cylinders were reserved as "Hold" cylinders. One additional sample was collected for SPLP chemical analysis (EPA Method 1312) by Test America of Savannah, Georgia.

Test Results

Based on the 13,215 cubic yards of material treated with ISS, at one sample per 250 cubic yards a total of 53 verification samples were necessary. Verification samples that failed the initial criteria in one or more parameters were rerun at a later cure time. If the sample continued to fail the performance criteria, the soil column, including columns treated between confirmation sample locations, were retreated and verification sampling was repeated at the same or similar depth interval.

During the course of the ISS project, it was decided that the SPLP leaching and hydraulic conductivity testing results were critical to performance of the monolith and that columns with UCS results less than 40 psi would eventually attain sufficient strength with more cure time. Therefore, no retreatment was conducted for columns which met the SPLP leaching and hydraulic conductivity performance criteria, but attained less than the UCS performance criteria.

A drawing of the final column layout and drilling sequence; a drawing of the sample locations; and a summary table of the verification test results are provided in Appendix C. Tables 3, 4 and 5 below provide a graphical summary of the final test results.

Table 2. UCS QC Chart

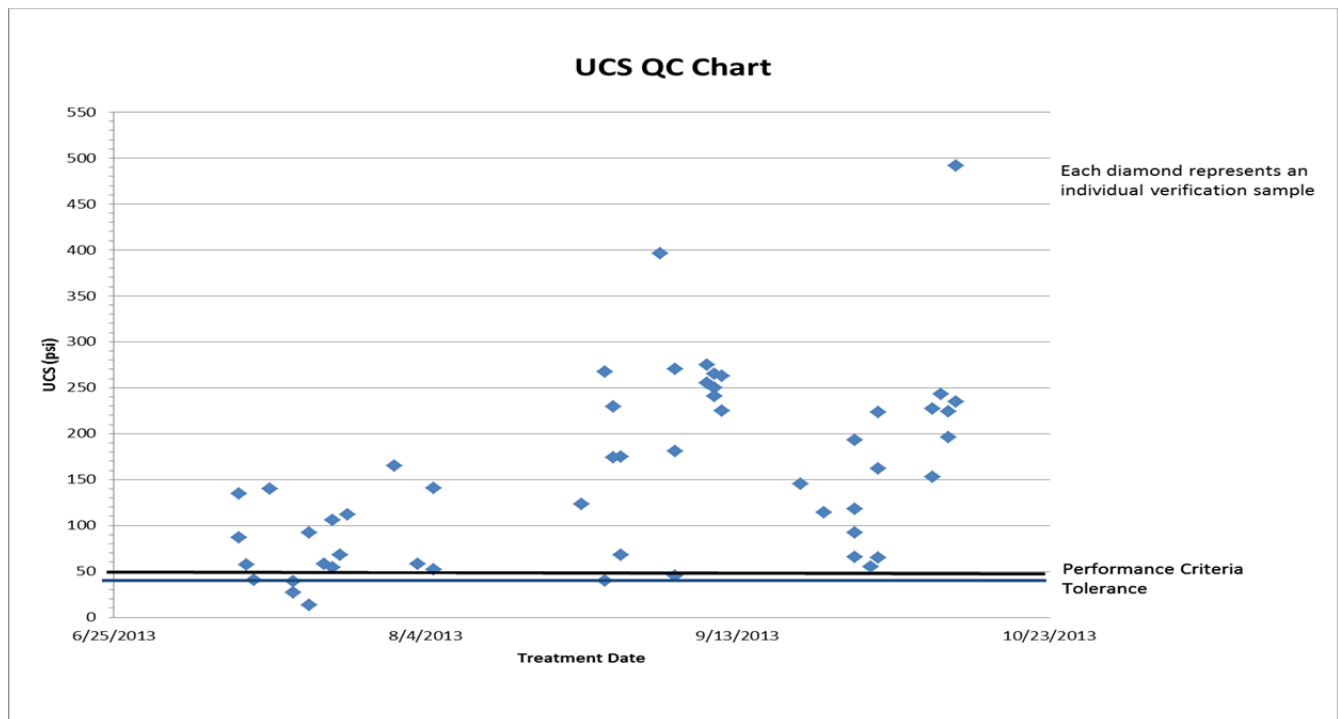




Table 3. Hydraulic Conductivity QC Chart

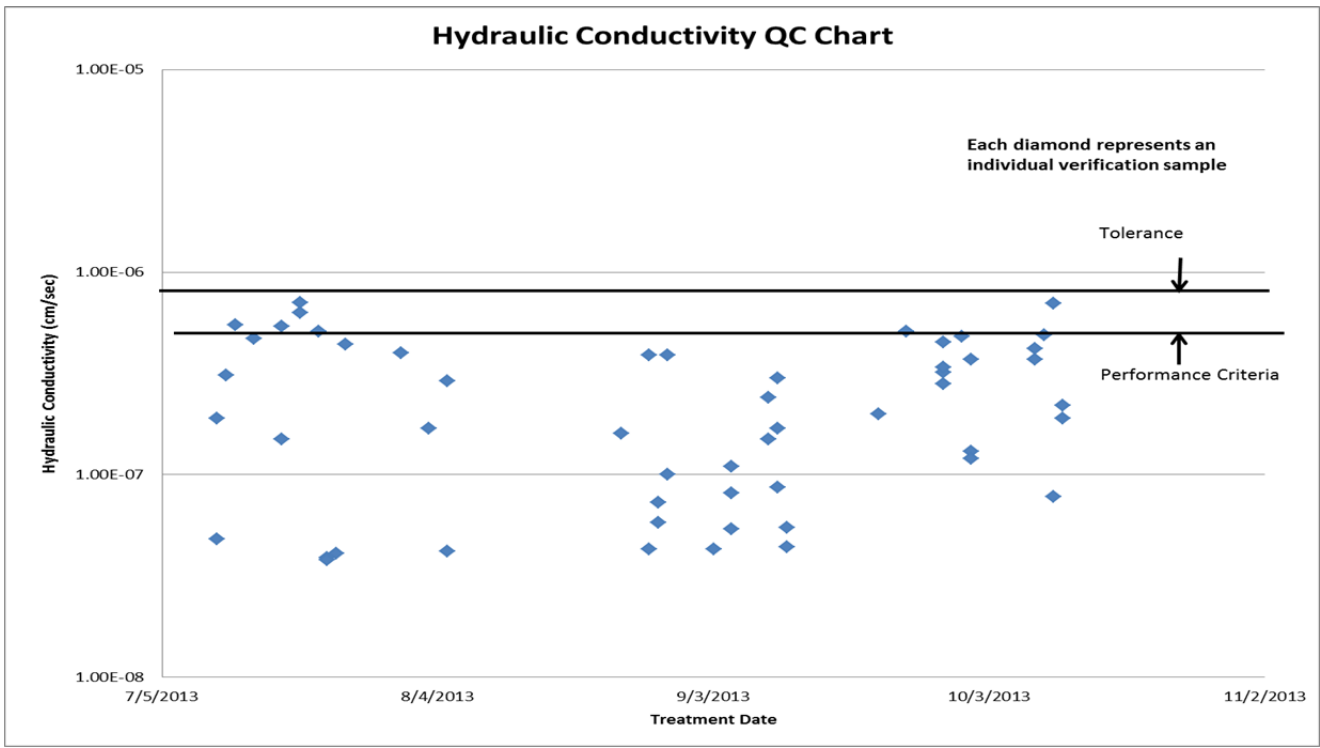
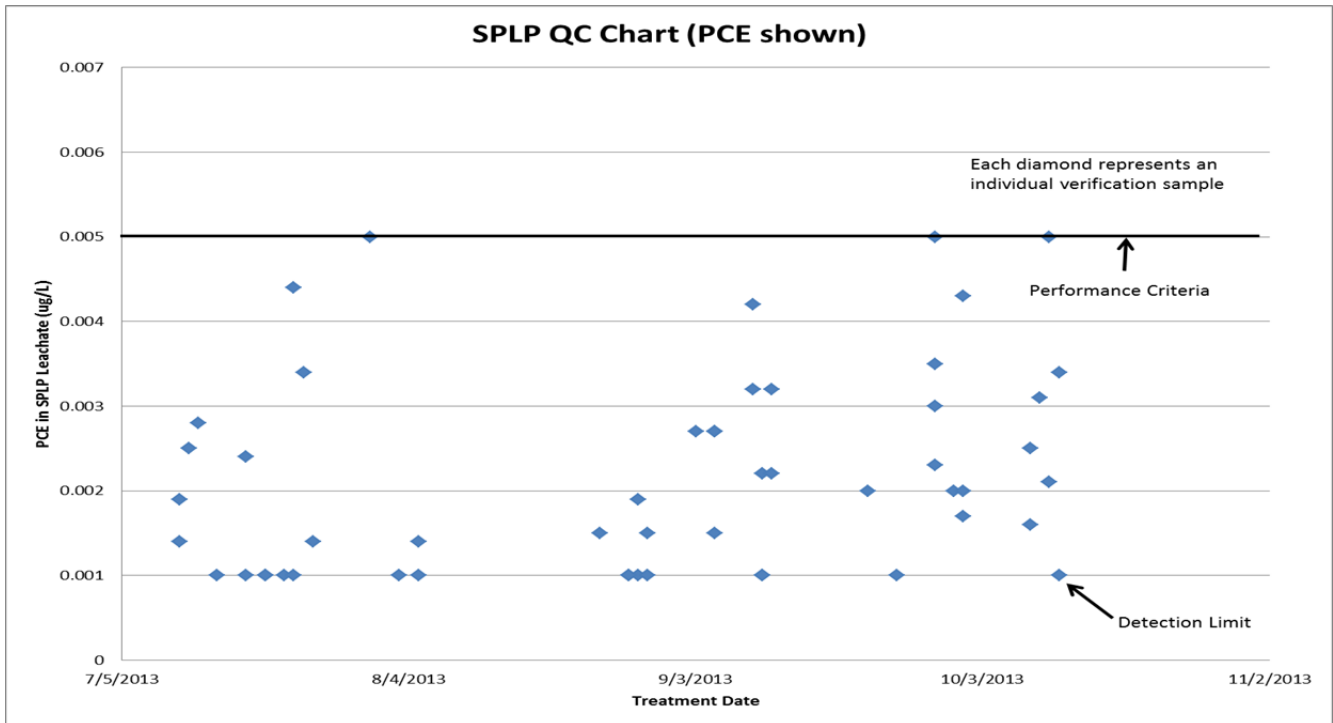


Table 4. SPLP QC Chart (PCE shown)





3.7 Remedial Plan ISS Modifications

A table summarizing modifications in numbers of treated columns is provided in Table 5.

Table 5. ISS Modifications

Columns ID	Justification
A-1, B-2, C-1, D-2, E-1	Omitted due to a subsurface gas line located at the northeast end of the Treatment Area. The utility company could not disconnect the service; therefore these columns could not be treated.
H-18, I-17, I-19, J-18	Locations were adjusted to work around the 6-inch permanent steel casing that could not be removed and was associated with the former bedrock monitoring well MW-2C
K-31, L-30, M-31, O-31	Omitted due to proximity of the out parcel building and integrity of the building foundation

Note: ISS columns along the east side of the Treatment Area were position based on a 10-foot buffer from the overhead utility lines. The power lines were shielded during ISS implementation.

Refusal was encountered during the retreatment of some columns requiring remixing, as dense, monolithic treated material was reached. Retreated columns were treated as deep as the auger or excavator could penetrate into the material to be remixed. Based on the total cure time and mixture ratio, WRScompass is of the opinion the performance criteria is met at all location based on continued cure period.

3.8 Site Restoration

Site restoration activities were completed following the receipt of acceptable test results and included the following activities:

- Reconnecting a sewer line on the east side of the Site
- Restored grades as necessary to match pre-construction grades and drainage patterns
- Installed 22,869 SF of asphalt to match the existing pavement surrounding the Work Area (including covering sewer line and building units demolished)
- Removed temporary erosion and sedimentation controls
- Removed of all construction debris, temporary facilities, fencing and signage
- Demobilized personnel and equipment

A private sewer line in the rear of the property was disconnected prior to the start of ISS work and a temporary pump-around was installed. The sewer line was reconnected following the completion of the ISS. A trench measuring approximately 8' wide and 15' deep was excavated into the monolith. An 8" diameter pipe was installed in the trench and reconnected to the existing sewer line. The trench was backfilled with gravel below and around the pipe. A geotextile fabric was placed on top of the rock and treated soils were used to backfill the remaining trench to the original sub-grade.



Once the sewer line work was completed, the entire disturbed area was graded to match the existing surrounding drainage patterns and a 6" gravel sub-base was placed and compacted. A 2" thick layer of asphalt was installed on top of the gravel. As a conservative measure and to ensure the integrity of the asphalt cover, existing asphalt beyond the limits of the Treatment Area was milled and repaved from 5' to 15' beyond the Treatment Area perimeter depending on physical restrictions such as buildings and curb lines.



The property owner was notified by Ashland that reconstruction of the exterior building units previously removed during remediation would not be completed. As a result, this area was paved with an asphalt cover and any openings on the exposed building wall were sealed. An existing gravel utility trench running east/west was left in-place next to the remaining standing building for future build back.





4.0 WASTE MANAGEMENT

The following materials were shipped off-site for disposal at the Republic Services Landfill in Griffin, Georgia.

- 3 tons – Asbestos containing material removed during the abatement
- 294 tons – Building demolition debris and asphalt from the old parking lot
- 7,896 tons – Soils excavated to account for swell during ISS treatment

A copy of the project Transportation and Disposal Log is provided in Appendix D. A copy of the non-hazardous waste manifests will be maintained in the project file.



5.0 LONG TERM MONITORING AND MAINTENANCE

Long term monitoring and maintenance will be minimal considering the monolith is subgrade and a protective asphalt cover is in place. Ashland will establish the appropriate deed restriction of the property and any additional monitoring and maintenance will be outlined in future work plans. The original topographic survey and the as-built drawing depicting the perimeter of the ISS Treatment Area is provided in Appendix E.



Appendix A Asbestos Survey

Asbestos Survey Report

**Tara Shopping Center
Dry Cleaner and Nail Salon Suites
8564 Tara Blvd.
Jonesboro, Georgia**

November 7, 2012
Terracon Project No. 49127407



Prepared for:
WRSCompass
Stone Mountain, Georgia

Prepared by:
Terracon Consultants, Inc.
Duluth, Georgia

Offices Nationwide
Employee-Owned

Established in 1965
terracon.com

Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities



November 7, 2012

WRSSCompass
2305 W. Park Place, Suite L
Stone Mountain, Georgia 30087

Attn: Mr. John H. Duffy
Vice President

Re: Asbestos Survey
Tara Shopping Center
Dry Cleaner and Nail Salon Suites
8564 Tara Blvd.
Jonesboro, Georgia
Terracon Project No. 49127407

Dear Mr. Duffy:

The purpose of this report is to present the results of an asbestos survey performed on October 29 and 30, 2012 for the above referenced location in Jonesboro, Georgia. This survey was conducted in general accordance with our proposal dated October 8, 2012.

Asbestos was identified by the laboratory in the samples collected by Terracon on October 29 and 30, 2012. Please refer to the attached report for details.

Terracon Consultants, Inc. (Terracon) appreciates the opportunity to provide this service to WRSSCompass. If you have any questions regarding this report, please contact the undersigned at 770.623.0755.

Sincerely,

Terracon

David DeSavigny
Sr. Staff Industrial Hygienist

Jeffrey S. Mutchler, MPH
Project Industrial Hygienist



TABLE OF CONTENTS

EXECUTIVE SUMMARY	i
1.0 INTRODUCTION.....	1
1.1 Project Objective	1
2.0 BUILDING DESCRIPTION	1
3.0 FIELD ACTIVITIES	2
3.1 Visual Assessment.....	2
3.2 Physical Assessment	2
3.3 Sample Collection	2
3.4 Sample Analysis.....	3
4.0 REGULATORY OVERVIEW.....	3
5.0 FINDINGS AND RECOMMENDATIONS.....	4
6.0 GENERAL COMMENTS.....	4

LIST OF APPENDICES

- Appendix A Asbestos Survey Sample Summary
- Appendix B Confirmed Asbestos-Containing Materials
- Appendix C Asbestos Analytical Laboratory Data
- Appendix D Certifications
- Appendix E Photographs

EXECUTIVE SUMMARY

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the vacant dry cleaners and occupied nail salon suites located at Tara Shopping Center, 8564 Tara Blvd., Jonesboro, Georgia. The purpose of this survey was to identify and sample suspect asbestos-containing materials (ACM) and provide information regarding the identity, location, condition and approximate quantities of ACM in interior building components prior to demolition of the suites.

The survey was conducted on October 29 and 30, 2012 by an Asbestos Hazard Emergency Response Act (AHERA)-accredited building inspector in general accordance with the sampling protocols established in Environmental Protection Agency (EPA) 40 Code of Federal Regulations (CFR) 763. Seventy-eight (78) bulk samples were collected from twenty-six (26) homogeneous areas of suspect ACM from the site building. Asbestos was identified in the following materials:

- Black mastic associated with sheet flooring
- Gypsum board and joint compound, walls
- Gypsum board and joint compound, ceilings
- 2nd layer flooring

Please refer to Appendix B for specific materials and locations of the identified ACM.

Terracon recommends that the identified ACM be removed and disposed of by a GA-licensed asbestos abatement contractor prior to the demolition activity that will disturb the asbestos-containing materials identified in the suites.

ASBESTOS SURVEY REPORT

**TARA SHOPPING CENTER
DRY CLEANER AND NAIL SALON SUITES
8564 TARA BLVD.
JONESBORO, GEORGIA**

Terracon Project No. 49127407

1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) conducted an asbestos survey of the vacant dry cleaner and occupied nail salon located at Tara Shopping Center, 8564 Tara Blvd., Jonesboro, Georgia. The survey was conducted on October 29 and 30, 2012 by an Asbestos Hazard Emergency Response Act (AHERA)-accredited asbestos inspector in general accordance with our proposal dated October 8, 2012. Interior and exterior building components were surveyed and homogeneous areas of suspect asbestos-containing materials (ACM) were visually identified and documented. Although reasonable effort was made to survey accessible suspect materials, additional suspect but un-sampled materials could be located in walls, in voids or in other concealed areas. Suspect ACM samples were collected in general accordance with the sampling protocols outlined in EPA regulation 40 CFR 763 AHERA. Samples were delivered to an accredited laboratory for analysis by Polarized Light Microscopy (PLM).

1.1 Project Objective

We understand this asbestos survey was requested to identify and sample suspect ACM and provide information regarding the identity, location, condition and approximate quantities of ACM in interior and exterior building components prior to demolition of the suites. EPA regulation 40 CFR 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP), prohibits the release of asbestos fibers to the atmosphere during renovation activities. The asbestos NESHAP requires that potentially regulated asbestos-containing building materials be identified, classified and quantified prior to planned disturbances or demolition activities.

2.0 BUILDING DESCRIPTION

The vacant drycleaner is an approximate 1,800 square foot (sf) endcap lease space in a one-story strip center shopping center. The exterior consists of brick with metal frame windows and doors. The interior consists of gypsum board and concrete masonry unit (CMU) walls. The floors consist of carpet, ceramic tiles and unfinished concrete. The ceilings consist of 2'x4' suspended ceiling tiles, gypsum board, and metal decking. The heating, ventilation and air conditioning (HVAC) system is located on the roof.

The adjacent occupied nail salon is an approximate 1,125 sf lease space in the same one-story strip center shopping center. The exterior consists of brick with metal frame windows and doors. The interior consists of gypsum board. The floors consist of carpet, sheet flooring, and 12"x12" floor tile. The ceilings consist of 2'x4' suspended ceiling tiles and gypsum board. The heating, ventilation and air conditioning (HVAC) system is located on the roof.

3.0 FIELD ACTIVITIES

The survey was conducted by Mr. David DeSavigny, an AHERA-accredited asbestos inspector and Mr. Christopher Howie. A copy of Mr. DeSavigny's asbestos inspector certificate is attached as Appendix D. The survey was conducted in general accordance with the sample collection protocols established in EPA regulation 40 CFR 763 (AHERA). A summary of survey activities is provided below.

3.1 Visual Assessment

Our survey activities began with visual observation of the interior of the suites to identify homogeneous areas (HA) of suspect ACM. An HA consists of building materials that appear similar throughout in terms of color, texture and date of application. Interior and exterior assessment was conducted throughout visually accessible areas of the suites and their associated roofing systems. Building materials identified as concrete, glass, wood, masonry, metal or rubber were not considered suspect ACM.

Terracon lifted floor coverings in several areas of the suites, where possible, and did not observe additional floor coverings/layers except where noted in this report; however, as Terracon could not assess beneath all floor coverings in all areas, there may be isolated areas of additional suspect material present beneath existing flooring.

3.2 Physical Assessment

A physical assessment of each HA of suspect ACM was conducted to assess the friability and condition of the materials. A friable material is defined by the EPA as a material which can be crumbled, pulverized or reduced to powder by hand pressure when dry. Friability was assessed by physically touching suspect materials.

3.3 Sample Collection

Based on results of the visual observation, bulk samples of suspect ACM were collected in general accordance with AHERA sampling protocols. Random samples of suspect materials were collected in each homogeneous area. Sample team members collected bulk samples using

wet methods as applicable to reduce the potential for fiber release. Samples were placed in sealable containers and labeled with unique sample numbers using an indelible marker.

Seventy-eight (78) bulk samples were collected from twenty-six (26) homogeneous areas of suspect ACM. A summary of suspect ACM samples collected during the survey is included as Appendix A.

3.4 Sample Analysis

Bulk samples were submitted under chain of custody to Steve Moody Micro Services, Inc. (SMMS) of Farmers Branch, Texas for analysis by PLM with dispersion staining techniques per EPA's Method for the Determination of Asbestos in Bulk Building Materials (600/R-93-116). The percentage of asbestos, where applicable, was determined by microscopical visual estimation. SMMS is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP Accreditation No. 102056).

4.0 REGULATORY OVERVIEW

The asbestos NESHAP (40 CFR Part 61, Subpart M) regulates asbestos fiber emissions and asbestos waste disposal practices. It also requires the identification and classification of existing building materials prior to demolition or renovation activity. Under NESHAP, asbestos-containing building materials are classified as either friable, Category I non-friable or Category II non-friable ACM. Friable materials are those that, when dry, may be crumbled, pulverized or reduced to powder by hand pressure. Category I non-friable ACM includes packings, gaskets, resilient floor coverings and asphalt roofing products containing more than 1% asbestos. Category II non-friable ACM are any materials other than Category I materials that contain more than 1% asbestos.

Friable ACM, Category I and Category II non-friable ACM which is in poor condition and has become friable or which will be subjected to drilling, sanding, grinding, cutting or abrading and which could be crushed or pulverized during anticipated renovation or demolition activities are considered regulated ACM (RACM). RACM must be removed prior to renovation or demolition activities which will disturb the materials. If the amount of RACM exceeds 10 linear feet or 10 square feet, the owner or operator must provide the State of Georgia with written notification of planned removal activities at least 10 working days prior to the commencement of asbestos abatement activities. Removal of RACM must be conducted by an appropriately accredited and licensed asbestos abatement contractor

The OSHA Asbestos standard for construction (29 CFR 1926.1101) regulates workplace exposure to asbestos. The OSHA standard requires that employee exposure to airborne asbestos fibers be maintained below 0.1 asbestos fibers per cubic centimeter of air (0.1 f/cc). The

OSHA standard classifies construction and maintenance activities which could disturb ACM, and specifies work practices and precautions which employers must follow when engaging in each class of regulated work.

5.0 FINDINGS AND RECOMMENDATIONS

Asbestos was identified in the following materials:

- Black mastic associated with sheet flooring
- Gypsum board and joint compound, walls
- Gypsum board and joint compound, ceilings
- 2nd layer flooring
-

Please refer to Appendix B for specific materials and locations of the identified ACM.

Laboratory analytical reports are included in Appendix C.

Terracon recommends that the identified and assumed ACM be removed and disposed of by a GA-licensed asbestos abatement contractor prior to the demolition activity that will disturb the asbestos-containing materials identified.

It should be noted that suspect materials, other than those identified during the October 29 and 30, 2012 survey may exist within the suites. Should suspect materials other than those which were identified during this survey be uncovered prior to or during the demolition process, those materials should be assumed asbestos-containing until sampling and analysis can confirm or deny their asbestos content.

6.0 GENERAL COMMENTS

This asbestos survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our survey of the suites. The information contained in this report is relevant to the date on which this survey was performed, and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by WRSCoast. for specific application to their project as discussed. This report is not a bidding document. Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories or other third parties supplying

Asbestos Survey Report
Tara Shopping Center ■ Jonesboro, Georgia
11/7/2012 ■ Terracon Project No. 49127407



information which may have been used in the preparation of this report. No warranty, express or implied is made.

APPENDIX A

APPENDIX A

**ABESTOS SAMPLE SUMMARY
TARA SHOPPING CENTER
DRY CLEANERS AND NAIL SALON SUITES
8564 TARA BLVD.
JONESBORO, GEORGIA**

Terracon Project No. 49127407

HA	Sample No.	Description	Sample Location
Roof – Dry cleaners			
1	1-1	Roof field	Roof
	1-2	Roof field	Roof
	1-3	Roof field	Roof
2	2-1	Roof tar	Roof
	2-2	Roof tar	Roof
	2-3	Roof tar	Roof
Roofing – Nail Salon			
3	3-1	Roofing, single membrane	Roof
	3-2	Roofing, single membrane	Roof
	3-3	Roofing, single membrane	Roof
4	4-1	Roof patch	Roof
	4-2	Roof patch	Roof
	4-3	Roof patch	Roof
5	5-1	Flashing	Roof
	5-2	Flashing	Roof
	5-3	Flashing	Roof
Dry cleaners			
6	6-1	Carpet mastic, yellow	Entry
	6-2	Carpet mastic, yellow	Entry
	6-3	Carpet mastic, yellow	Entry
7	7-1	Cove base mastic, yellow	Entry
	7-2	Cove base mastic, yellow	Entry
	7-3	Cove base mastic, yellow	Entry
8	8-1	Ceramic tile grout	Restroom
	8-2	Ceramic tile grout	Restroom
	8-3	Ceramic tile grout	Restroom
9	9-1	Gypsum board and joint compound, walls	Office
	9-2	Gypsum board and joint compound, walls	Hallway
	9-3	Gypsum board and joint compound, walls	Restroom
10	10-1	2'x4' ceiling tile, white with pinholes and indentions	Entry
	10-2	2'x4' ceiling tile, white with pinholes and indentions	Entry
	10-3	2'x4' ceiling tile, white with pinholes and indentions	Entry
11	11-1	2'x4' ceiling tile, white with pinholes and small cuts	Entry
	11-2	2'x4' ceiling tile, white with pinholes and small cuts	Entry
	11-3	2'x4' ceiling tile, white with pinholes and small cuts	Entry
12	12-1	Gypsum board and joint compound, ceiling	Restroom
	12-2	Gypsum board and joint compound, ceiling	Restroom
	12-3	Gypsum board and joint compound, ceiling	Restroom

HA	Sample No.	Description	Sample Location
13	13-1	EIFS	Exterior
	13-2	EIFS	Exterior
	13-3	EIFS	Exterior
14	14-1	Window frame caulk, white	Exterior
	14-2	Window frame caulk, white	Exterior
	14-3	Window frame caulk, white	Exterior
Nail Salon			
15	15-1	Carpet mastic, yellow	Main room
	15-2	Carpet mastic, yellow	Main room
	15-3	Carpet mastic, yellow	Main room
16	16-1	Sheet flooring, yellow and white	Main room
	16-2	Sheet flooring, yellow and white	Main room
	16-3	Sheet flooring, yellow and white	Main room
17	17-1	2'x4' ceiling tile, white with pinholes	Main room
	17-2	2'x4' ceiling tile, white with pinholes	Main room
	17-3	2'x4' ceiling tile, white with pinholes	Main room
18	18-1	2'x4' ceiling tile, white with pinholes and small cuts	Main room
	18-2	2'x4' ceiling tile, white with pinholes and small cuts	Main room
	18-3	2'x4' ceiling tile, white with pinholes and small cuts	Main room
19	19-1	Cove base mastic, yellow	Main room
	19-2	Cove base mastic, yellow	Main room
	19-3	Cove base mastic, yellow	Main room
20	20-1	12"x12" floor tile, white with gray spots	Restroom
	20-2	12"x12" floor tile, white with gray spots	Restroom
	20-3	12"x12" floor tile, white with gray spots	Restroom
21	21-1	Gypsum board and joint compound, walls	Water heater closet
	21-2	Gypsum board and joint compound, walls	Hallway
	21-3	Gypsum board and joint compound, walls	Restroom
22	22-1	Gypsum board and joint compound, ceiling	Hallway
	22-2	Gypsum board and joint compound, ceiling	Restroom
	22-3	Gypsum board and joint compound, ceiling	Restroom
23	23-1	Cove base mastic, brown	Restroom
	23-2	Cove base mastic, brown	Restroom
	23-3	Cove base mastic, brown	Restroom
24	24-1	2 nd layer flooring	Restroom
	24-2	2 nd layer flooring	Restroom
	24-3	2 nd layer flooring	Restroom
25	25-1	Door and window frame caulk, white	Entry door
	25-2	Door and window frame caulk, white	Entry door
	25-3	Door and window frame caulk, white	Entry door
26	26-1	Exterior paint, beige	Exterior
	26-2	Exterior paint, beige	Exterior
	26-3	Exterior paint, beige	Exterior

APPENDIX B

APPENDIX B

CONFIRMED ASBESTOS-CONTAINING MATERIAL

**ASBESTOS SAMPLE SUMMARY
TARA SHOPPING CENTER
DRY CLEANERS AND NAIL SALON SUITES
8564 TARA BLVD.
JONESBORO, GEORGIA**

Terracon Project No. 49127407

HA No.	Description	Material Location	Percent/Type Asbestos	NESHAP Classification	Condition	Estimated Quantity*
16	Sheet flooring, yellow and white	Nail salon, main room	ND – sheet flooring ND – fiber backing ND- yellow mastic 5%C – black mastic	Category I non-friable	Good	350 sf
21	Drywall and joint compound, wall	Nail salon	ND – drywall material 2%C – joint compound	Category II non-friable	Good	2,000 sf
22	Drywall and joint compound, ceiling	Nail salon	ND – drywall material 2%C – joint compound	Category II non-friable	Good	200 sf
24	2 nd layer flooring	Nail salon	3%C – floor tile 1 ND – yellow mastic ND – floor tile 2 5%C – black mastic	Category I non-friable	Good	25 sf

* Quantities are estimates only.

sf = square feet

C = Chrysotile asbestos

ND = None Detected

APPENDIX C

ASBESTOS ANALYTICAL LABORATORY DATA

PLM Summary Report

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client :	Terracon - Duluth, GA	Lab Job No. : 12B-12938
Project :	Tara Shopping Center	Report Date : 11/05/2012
Project # :	49127407	Sample Date : 10/29/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

Page 1 of 6

On 11/1/2012, seventy eight (78) bulk material samples were submitted by David DeSavigny of Terracon - Duluth, GA for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
1-1	Roofing (Built-up Tar and Gravel)	None Detected - Roofing Felts None Detected - Roofing Tars None Detected - Underlayment
1-2	Roofing (Built-up Tar and Gravel)	None Detected - Roofing Felts None Detected - Roofing Tars None Detected - Underlayment
1-3	Roofing (Built-up Tar and Gravel)	None Detected - Roofing Felts None Detected - Roofing Tars None Detected - Underlayment
2-1	Roof Tar	None Detected - Roof Tar
2-2	Roof Tar	None Detected - Roof Tar
2-3	Roof Tar	None Detected - Roof Tar
3-1	Roofing (Single Membrane)	None Detected - Silver Paint None Detected - Roofing Felts None Detected - Roofing Tars None Detected - Underlayment
3-2	Roofing (Single Membrane)	None Detected - Silver Paint None Detected - Roofing Felts None Detected - Roofing Tars
3-3	Roofing (Single Membrane)	None Detected - Silver Paint None Detected - Roofing Felts None Detected - Roofing Tars None Detected - Underlayment
4-1	Roof Patch	None Detected - Flashing Material None Detected - Roof Patch
4-2	Roof Patch	None Detected - Roof Patch
4-3	Roof Patch	None Detected - Flashing Material None Detected - Roof Patch

PLM Summary Report

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client :	Terracon - Duluth, GA	Lab Job No. : 12B-12938
Project :	Tara Shopping Center	Report Date : 11/05/2012
Project # :	49127407	Sample Date : 10/29/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

Page 2 of 6

On 11/1/2012, seventy eight (78) bulk material samples were submitted by David DeSavigny of Terracon - Duluth, GA for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
5-1	Flashing	None Detected - Flashing None Detected - Yellow Mastic
5-2	Flashing	None Detected - Flashing None Detected - Yellow Mastic
5-3	Flashing	None Detected - Flashing None Detected - Yellow Mastic
6-1	Carpet Mastic (Yellow)	None Detected - Yellow Mastic
6-2	Carpet Mastic (Yellow)	None Detected - Yellow Mastic
6-3	Carpet Mastic (Yellow)	None Detected - Yellow Mastic
7-1	Cove Base Mastic (Yellow)	None Detected - Yellow Mastic
7-2	Cove Base Mastic (Yellow)	None Detected - Yellow Mastic
7-3	Cove Base Mastic (Yellow)	None Detected - Yellow Mastic
8-1	Ceramic Tile Grout	None Detected - Grout
8-2	Ceramic Tile Grout	None Detected - Grout
8-3	Ceramic Tile Grout	None Detected - Grout
9-1	Gypsum Board and Joint Compound, Wall	None Detected - Drywall Material None Detected - Joint Compound
9-2	Gypsum Board and Joint Compound, Wall	None Detected - Drywall Material None Detected - Joint Compound
9-3	Gypsum Board and Joint Compound, Wall	None Detected - Drywall Material None Detected - Glass Fiber Mesh None Detected - Joint Compound
10-1	2' x 4' Ceiling Tile (White with Pinholes and Indentions)	None Detected - Acoustic Tile
10-2	2' x 4' Ceiling Tile (White with Pinholes and Indentions)	None Detected - Acoustic Tile
10-3	2' x 4' Ceiling Tile (White with Pinholes and Indentions)	None Detected - Acoustic Tile

PLM Summary Report

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client :	Terracon - Duluth, GA	Lab Job No. : 12B-12938
Project :	Tara Shopping Center	Report Date : 11/05/2012
Project # :	49127407	Sample Date : 10/29/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

Page 3 of 6

On 11/1/2012, seventy eight (78) bulk material samples were submitted by David DeSavigny of Terracon - Duluth, GA for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
11-1	2' x 4' Ceiling Tile (White with Pinholes and Small Cuts)	None Detected - Acoustic Tile
11-2	2' x 4' Ceiling Tile (White with Pinholes and Small Cuts)	None Detected - Acoustic Tile
11-3	2' x 4' Ceiling Tile (White with Pinholes and Small Cuts)	None Detected - Acoustic Tile
12-1	Gypsum Board and Joint Compound, Ceiling	None Detected - Drywall Material None Detected - Joint Compound
12-2	Gypsum Board and Joint Compound, Ceiling	None Detected - Drywall Material None Detected - Joint Compound
12-3	Gypsum Board and Joint Compound, Ceiling	None Detected - Drywall Material None Detected - Joint Compound
13-1	EIFS	None Detected - EIFS
13-2	EIFS	None Detected - EIFS
13-3	EIFS	None Detected - EIFS
14-1	Window Frame Caulk (White)	None Detected - Caulking
14-2	Window Frame Caulk (White)	None Detected - Caulking
14-3	Window Frame Caulk (White)	None Detected - Caulking
15-1	Carpet Mastic (Yellow)	None Detected - Yellow Mastic
15-2	Carpet Mastic (Yellow)	None Detected - Yellow Mastic
15-3	Carpet Mastic (Yellow)	None Detected - Yellow Mastic
16-1	Sheet Flooring (Yellow and White)	None Detected - Sheet Flooring None Detected - Fiber Backing None Detected - Yellow Mastic 5% Chrysotile - Black Mastic
16-2	Sheet Flooring (Yellow and White)	None Detected - Sheet Flooring None Detected - Fiber Backing None Detected - Yellow Mastic

PLM Summary Report

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client :	Terracon - Duluth, GA	Lab Job No. : 12B-12938
Project :	Tara Shopping Center	Report Date : 11/05/2012
Project # :	49127407	Sample Date : 10/29/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

Page 4 of 6

On 11/1/2012, seventy eight (78) bulk material samples were submitted by David DeSavigny of Terracon - Duluth, GA for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
16-3	Sheet Flooring (Yellow and White)	None Detected - Sheet Flooring None Detected - Fiber Backing None Detected - Yellow Mastic
17-1	2' x 4' Ceiling Tile (White with Pinholes)	None Detected - Acoustic Tile
17-2	2' x 4' Ceiling Tile (White with Pinholes)	None Detected - Acoustic Tile
17-3	2' x 4' Ceiling Tile (White with Pinholes)	None Detected - Acoustic Tile
18-1	2' x 4' Ceiling Tile (White with Pinholes and Small Cuts)	None Detected - Acoustic Tile
18-2	2' x 4' Ceiling Tile (White with Pinholes and Small Cuts)	None Detected - Acoustic Tile
18-3	2' x 4' Ceiling Tile (White with Pinholes and Small Cuts)	None Detected - Acoustic Tile
19-1	Cove Base Mastic (Yellow)	None Detected - Yellow Mastic
19-2	Cove Base Mastic (Yellow)	None Detected - Yellow Mastic
19-3	Cove Base Mastic (Yellow)	None Detected - Yellow Mastic
20-1	12" x 12" Floor Tile (White with Gray Spots)	None Detected - Floor Tile None Detected - Yellow Mastic
20-2	12" x 12" Floor Tile (White with Gray Spots)	None Detected - Floor Tile None Detected - Yellow Mastic
20-3	12" x 12" Floor Tile (White with Gray Spots)	None Detected - Floor Tile None Detected - Yellow Mastic
21-1	Gypsum Board and Joint Compound, Wall	None Detected - Drywall Material 2% Chrysotile - Joint Compound
21-2	Gypsum Board and Joint Compound, Wall	None Detected - Drywall Material None Detected - Joint Compound
21-3	Gypsum Board and Joint Compound, Wall	None Detected - Drywall Material None Detected - Glass Fiber Mesh None Detected - Joint Compound

PLM Summary Report

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client :	Terracon - Duluth, GA	Lab Job No. : 12B-12938
Project :	Tara Shopping Center	Report Date : 11/05/2012
Project # :	49127407	Sample Date : 10/29/2012
Identification :	Asbestos, Bulk Sample Analysis	
Test Method :	Polarized Light Microscopy / Dispersion Staining (PLM/DS) EPA Method 600 / R-93 / 116	

Page 5 of 6

On 11/1/2012, seventy eight (78) bulk material samples were submitted by David DeSavigny of Terracon - Duluth, GA for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
22-1	Gypsum Board and Joint Compound, Ceiling	None Detected - Drywall Material 2% Chrysotile - Joint Compound
22-2	Gypsum Board and Joint Compound, Ceiling	2% Chrysotile - Joint Compound
22-3	Gypsum Board and Joint Compound, Ceiling	2% Chrysotile - Joint Compound
23-1	Cove Base Mastic (Brown)	None Detected - Brown Mastic
23-2	Cove Base Mastic (Brown)	None Detected - Brown Mastic
23-3	Cove Base Mastic (Brown)	None Detected - Brown Mastic
24-1	Flooring (2nd Layer)	3% Chrysotile - Floor Tile 1 None Detected - Yellow Mastic None Detected - Floor Tile 2 5% Chrysotile - Black Mastic
24-2	Flooring (2nd Layer)	3% Chrysotile - Floor Tile 1 None Detected - Yellow Mastic None Detected - Floor Tile 2 5% Chrysotile - Black Mastic
24-3	Flooring (2nd Layer)	3% Chrysotile - Floor Tile 1 None Detected - Yellow Mastic None Detected - Floor Tile 2 5% Chrysotile - Black Mastic
25-1	Door Frame Caulk (White)	None Detected - Caulking
25-2	Door Frame Caulk (White)	None Detected - Caulking
25-3	Door Frame Caulk (White)	None Detected - Caulking
26-1	Exterior Paint (Beige)	None Detected - Plaster None Detected - Paint
26-2	Exterior Paint (Beige)	None Detected - Plaster None Detected - Paint
26-3	Exterior Paint (Beige)	None Detected - Plaster None Detected - Paint

PLM Summary Report

Steve Moody Micro Services, LLC
2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab No. 102056
TDSHS License No. 30-0084

Client : Terracon - Duluth, GA Lab Job No. : 12B-12938
Project : Tara Shopping Center Report Date : 11/05/2012
Project # : 49127407 Sample Date : 10/29/2012
Identification : Asbestos, Bulk Sample Analysis
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600 / R-93 / 116

Page 6 of 6

On 11/1/2012, seventy eight (78) bulk material samples were submitted by David DeSavigny of Terracon - Duluth, GA for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. Results may not be reproduced except in full. This test report relates only to the samples tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056.



Analyst(s): Tommie Smith
Lab Manager : Bruce Crabb
Lab Director : Steve Moody

Approved Signatory : *Bruce Crabb*
Approved Signatory : *Steve Moody*

Thank you for choosing Steve Moody Micro Services

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Duluth, GA
 Project : Tara Shopping Center
 Project # : 49127407

Lab Job No. : 12B-12938
 Report Date : 11/05/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
1-1	Roofing Felts (Black)	40%	Glass Wool Fibers	45%	11/05	TS
			Tar Binders	55%		
	Roofing Tars (Black)	20%	Tar Binders	100%		
	Underlayment (Yellow)	40%	Mineral Wool Fibers	95%		
			Resin Binders	5%		
1-2	Roofing Felts (Black)	55%	Glass Wool Fibers	45%	11/05	TS
			Tar Binders	55%		
	Roofing Tars (Black)	20%	Tar Binders	100%		
	Underlayment (Yellow)	25%	Mineral Wool Fibers	95%		
			Resin Binders	5%		
1-3	Roofing Felts (Black)	70%	Glass Wool Fibers	45%	11/05	TS
			Tar Binders	55%		
	Roofing Tars (Black)	25%	Tar Binders	100%		
	Underlayment (Yellow)	5%	Mineral Wool Fibers	95%		
			Resin Binders	5%		
2-1	Roof Tar (Black)	100%	Cellulose Fibers	5%	11/05	TS
			Calcite	30%		
			Tar Binders	65%		
2-2	Roof Tar (Black)	100%	Cellulose Fibers	5%	11/05	TS
			Calcite	30%		
			Tar Binders	65%		
2-3	Roof Tar (Black)	100%	Cellulose Fibers	5%	11/05	TS
			Calcite	30%		
			Tar Binders	65%		
3-1	Silver Paint (Silver)	1%	Pigment / Binders	100%	11/05	TS
	Roofing Felts (Black)	10%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Roofing Tars (Black)	5%	Tar Binders	100%		
	Underlayment (Brown)	84%	Cellulose Fibers	100%		

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Duluth, GA
 Project : Tara Shopping Center
 Project # : 49127407

Lab Job No. : 12B-12938
 Report Date : 11/05/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst		
3-2	Silver Paint (Silver)	3%	Pigment / Binders	100%	11/05	TS		
	Aggregate (Tan)	2%	Aggregate	100%				
	Roofing Felts (Black)	55%	Glass Wool Fibers	45%				
	Roofing Tars (Black)	40%	Tar Binders	55%				
3-3	Silver Paint (Silver)	1%	Pigment / Binders	100%	11/05	TS		
	Roofing Felts (Black)	10%	Glass Wool Fibers	45%				
	Roofing Tars (Black)	5%	Tar Binders	55%				
	Underlayment (Brown)	84%	Cellulose Fibers	100%				
4-1	Flashing Material (Black)	10%	Cellulose Fibers	10%	11/04	TS		
			Calcite	30%				
			Tar Binders	60%				
	Sand (Light Grey)	10%	Sand	100%				
			Roof Patch (Black)	80%			Synthetic Fibers	10%
			Calcite				30%	
Tar Binders	60%							
4-2	Sand (Light Grey)	10%	Sand	100%	11/04	TS		
	Roof Patch (Black)	90%	Synthetic Fibers	10%				
			Calcite	30%				
			Tar Binders	60%				
4-3	Flashing Material (Black)	10%	Cellulose Fibers	10%	11/04	TS		
			Calcite	30%				
			Tar Binders	60%				
	Sand (Light Grey)	10%	Sand	100%				
			Roof Patch (Black)	80%			Synthetic Fibers	10%
			Calcite				30%	
Tar Binders	60%							
5-1	Flashing (Black)	98%	Rubber Binders	100%	11/04	TS		
	Yellow Mastic (Yellow)	2%	Glue Binders	100%				

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Duluth, GA
 Project : Tara Shopping Center
 Project # : 49127407

Lab Job No. : 12B-12938
 Report Date : 11/05/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
5-2	Flashing (Black)	98%	Rubber Binders	100%	11/04	TS
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
5-3	Flashing (Black)	98%	Rubber Binders	100%	11/04	TS
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
6-1	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/04	TS
6-2	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/04	TS
6-3	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/04	TS
7-1	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/04	TS
7-2	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/04	TS
7-3	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/04	TS
8-1	Grout (Tan)	100%	Aggregate	65%	11/04	TS
			Cement Binders	35%		
8-2	Grout (Tan)	100%	Aggregate	65%	11/04	TS
			Cement Binders	35%		
8-3	Grout (Tan)	100%	Aggregate	65%	11/04	TS
			Cement Binders	35%		
9-1	Drywall Material (White)	70%	Cellulose Fibers	5%	11/04	TS
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
9-2	Drywall Material (White)	5%	Cellulose Fibers	5%	11/04	TS
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
9-3	Drywall Material (White)	70%	Cellulose Fibers	5%	11/04	TS
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	15%	Cellulose Fibers	100%		
	Glass Fiber Mesh (White)	5%	Glass Wool Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Duluth, GA
 Project : Tara Shopping Center
 Project # : 49127407

Lab Job No. : 12B-12938
 Report Date : 11/05/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst		
10-1	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	11/04	TS		
			Mineral Wool Fibers	30%				
			Perlite	20%				
10-2	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	11/04	TS		
			Mineral Wool Fibers	30%				
			Perlite	20%				
10-3	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	11/04	TS		
			Mineral Wool Fibers	30%				
			Perlite	20%				
11-1	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	11/04	TS		
			Mineral Wool Fibers	30%				
			Perlite	20%				
11-2	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	11/04	TS		
			Mineral Wool Fibers	30%				
			Perlite	20%				
11-3	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	11/04	TS		
			Mineral Wool Fibers	30%				
			Perlite	20%				
12-1	Drywall Material (White)	20%	Cellulose Fibers	5%	11/04	TS		
			Gypsum / Binders	95%				
			DW Paper Facing (Tan)	70%				
12-2	Drywall Material (White)	10%	Cellulose Fibers	5%	11/04	TS		
			Gypsum / Binders	95%				
			DW Paper Facing (Tan)	70%				
12-3	Drywall Material (White)	10%	Cellulose Fibers	5%	11/04	TS		
			Gypsum / Binders	95%				
			DW Paper Facing (Tan)	75%				
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%				
				70%			Cellulose Fibers	100%
								15%

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Duluth, GA
 Project : Tara Shopping Center
 Project # : 49127407

Lab Job No. : 12B-12938
 Report Date : 11/05/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
13-1	EIFS (Grey/White)	100%	Glass Wool Fibers	<1%	11/04	TS
			Synthetic Foam	65%		
			Aggregate	25%		
			Binders / Fillers	10%		
13-2	EIFS (Grey/White)	100%	Glass Wool Fibers	<1%	11/04	TS
			Synthetic Foam	65%		
			Aggregate	25%		
			Binders / Fillers	10%		
13-3	EIFS (Grey/White)	100%	Glass Wool Fibers	<1%	11/04	TS
			Synthetic Foam	65%		
			Aggregate	25%		
			Binders / Fillers	10%		
14-1	Caulking (White)	100%	Calcite	50%	11/02	TS
			Binders / Fillers	50%		
14-2	Caulking (White)	100%	Calcite	50%	11/02	TS
			Binders / Fillers	50%		
14-3	Caulking (White)	100%	Calcite	50%	11/02	TS
			Binders / Fillers	50%		
15-1	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/02	TS
15-2	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/02	TS
15-3	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/02	TS
16-1	Sheet Flooring (Yellow/White)	50%	Synthetic Foam	70%	11/02	TS
			Vinyl Binders	30%		
	Fiber Backing (Light Grey)	48%	Cellulose Fibers	50%		
			Glass Wool Fibers	5%		
			Calcite / Binders	45%		
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
	Black Mastic (Black)	1%	Chrysotile	5%		
		Tar Binders	95%			

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Duluth, GA
 Project : Tara Shopping Center
 Project # : 49127407

Lab Job No. : 12B-12938
 Report Date : 11/05/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
16-2	Sheet Flooring (Yellow/White)	50%	Synthetic Foam	70%	11/02	TS
			Vinyl Binders	30%		
	Fiber Backing (Light Grey)	47%	Cellulose Fibers	50%		
			Glass Wool Fibers	5%		
			Calcite / Binders	45%		
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
16-3	Sheet Flooring (Yellow/White)	50%	Synthetic Foam	70%	11/02	TS
			Vinyl Binders	30%		
	Fiber Backing (Light Grey)	47%	Cellulose Fibers	50%		
			Glass Wool Fibers	5%		
			Calcite / Binders	45%		
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
17-1	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	11/04	TS
			Mineral Wool Fibers	30%		
			Perlite	20%		
17-2	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	11/04	TS
			Mineral Wool Fibers	30%		
			Perlite	20%		
17-3	Acoustic Tile (Light Grey)	100%	Cellulose Fibers	50%	11/04	TS
			Mineral Wool Fibers	30%		
			Perlite	20%		
18-1	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	75%	11/04	TS
			Cellulose Fibers	25%		
18-2	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	75%	11/04	TS
			Cellulose Fibers	25%		
18-3	Acoustic Tile (Light Grey)	100%	Mineral Wool Fibers	75%	11/04	TS
			Cellulose Fibers	25%		
19-1	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/04	TS
19-2	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/04	TS

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Duluth, GA
 Project : Tara Shopping Center
 Project # : 49127407

Lab Job No. : 12B-12938
 Report Date : 11/05/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
19-3	Yellow Mastic (Yellow)	100%	Glue Binders	100%	11/04	TS
20-1	Floor Tile (White)	100%	Calcite / Vinyl Binders	100%	11/04	TS
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
20-2	Floor Tile (White)	100%	Calcite / Vinyl Binders	100%	11/04	TS
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
20-3	Floor Tile (White)	100%	Calcite / Vinyl Binders	100%	11/04	TS
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
21-1	Drywall Material (Off-White)	65%	Cellulose Fibers	3%	11/04	TS
			Glass Wool Fibers	1%		
			Gypsum / Binders	96%		
	DW Paper Facing (Tan)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		
21-2	Drywall Material (Off-White)	10%	Cellulose Fibers	3%	11/04	TS
			Glass Wool Fibers	1%		
			Gypsum / Binders	96%		
	DW Paper Facing (Tan)	5%	Cellulose Fibers	100%		
	Joint Compound (White)	85%	Calcite / Talc / Binders	100%		
21-3	Drywall Material (Off-White)	10%	Cellulose Fibers	3%	11/04	TS
			Glass Wool Fibers	1%		
			Gypsum / Binders	96%		
	DW Paper Facing (Tan)	25%	Cellulose Fibers	100%		
	Glass Fiber Mesh (White)	15%	Glass Wool Fibers	100%		
	Joint Compound (White)	50%	Calcite / Talc / Binders	100%		
22-1	Drywall Material (White)	30%	Cellulose Fibers	3%	11/04	TS
			Glass Wool Fibers	1%		
			Gypsum / Binders	96%		
	DW Paper / Tape (Tan / White)	50%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Chrysotile	2%		
			Calcite / Talc / Binders	98%		

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Duluth, GA
 Project : Tara Shopping Center
 Project # : 49127407

Lab Job No. : 12B-12938
 Report Date : 11/05/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
22-2	DW Tape (White)	20%	Cellulose Fibers	100%	11/04	TS
	Joint Compound (White)	80%	Chrysotile Calcite / Talc / Binders	2% 98%		
22-3	DW Tape (White)	15%	Cellulose Fibers	100%	11/04	TS
	Joint Compound (White)	85%	Chrysotile Calcite / Talc / Binders	2% 98%		
23-1	Brown Mastic (Brown)	100%	Glue Binders	100%	11/04	TS
23-2	Brown Mastic (Brown)	100%	Glue Binders	100%	11/04	TS
23-3	Brown Mastic (Brown)	100%	Glue Binders	100%	11/04	TS
24-1	Floor Tile 1 (Red)	75%	Chrysotile Calcite / Vinyl Binders	3% 97%	11/04	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
	Floor Tile 2 (White)	24%	Calcite / Vinyl Binders	100%		
	Black Mastic (Black)	<1%	Chrysotile Tar Binders	5% 95%		
24-2	Floor Tile 1 (Red)	74%	Chrysotile Calcite / Vinyl Binders	3% 97%	11/04	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
	Floor Tile 2 (White)	24%	Calcite / Vinyl Binders	100%		
	Black Mastic (Black)	1%	Chrysotile Tar Binders	5% 95%		
24-3	Floor Tile 1 (Red)	74%	Chrysotile Calcite / Vinyl Binders	3% 97%	11/04	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
	Floor Tile 2 (White)	24%	Calcite / Vinyl Binders	100%		
	Black Mastic (Black)	1%	Chrysotile Tar Binders	5% 95%		
25-1	Caulking (White)	100%	Calcite Binders / Fillers	50% 50%	11/04	TS

Steve Moody Micro Services, LLC
 2051 Valley View Lane
 Farmers Branch, TX 75234 Phone: (972) 241-8460

PLM Detail Report
 Supplement to PLM Summary Report

NVLAP Lab No. 102056
 TDSHS License No. 30-0084

Client : Terracon - Duluth, GA
 Project : Tara Shopping Center
 Project # : 49127407

Lab Job No. : 12B-12938
 Report Date : 11/05/2012

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
25-2	Caulking (White)	100%	Calcite	50%	11/04	TS
			Binders / Fillers	50%		
25-3	Caulking (White)	100%	Calcite	50%	11/04	TS
			Binders / Fillers	50%		
26-1	Plaster (Red)	95%	Aggregate	65%	11/04	TS
			Calcite / Binders	35%		
	Paint (Beige)	5%	Pigment / Binders	100%		
26-2	Plaster (Red)	95%	Aggregate	65%	11/04	TS
			Calcite / Binders	35%		
	Paint (Beige)	5%	Pigment / Binders	100%		
26-3	Plaster (Red)	95%	Aggregate	65%	11/04	TS
			Calcite / Binders	35%		
	Paint (Beige)	5%	Pigment / Binders	100%		

APPENDIX D
CERTIFICATIONS

The Environmental Institute

David Desavigny

Social Security Number - XXX-XX-1863
Terracon - 2855 Premiere Parkway, Suite C - Duluth, Georgia 30097

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation*

Asbestos in Buildings: Inspector & Management Planner Refresher

January 19, 2012

Course Date

13003

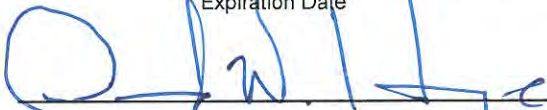
Certificate Number

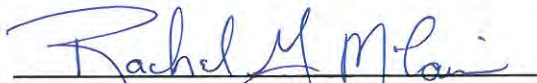
January 19, 2012

Examination Date

January 18, 2013

Expiration Date


David W. Hogue - Principal Instructor / Training Manager


Rachel G. McCain - Exam Administrator



(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-583)

(American Council for Accredited Certification - Re-certification Credit Registration #10072801)

(Florida Provider Registration #0001342 - Inspector Ref. Course #0002805 - Mgmt. Plan Ref. Course #0002806)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

APPENDIX E
PHOTOGRAPHS



Photo 1: Exterior of the nail salon and dry cleaners of Tara Shopping Center.



Photo 2: Non-ACM roof of the nail salon.



Photo 3: Non-ACM roof of the drycleaner.



Photo 4: Non-ACM roof tar.



Photo 5: Interior of the drycleaners, drywall walls are non-ACM.



Photo 6: Interior of the drycleaners, drywall walls are non-ACM.



Photo 7: Non-ACM yellow carpet mastic in dry cleaners.



Photo 8: Exterior room attached to drycleaner.

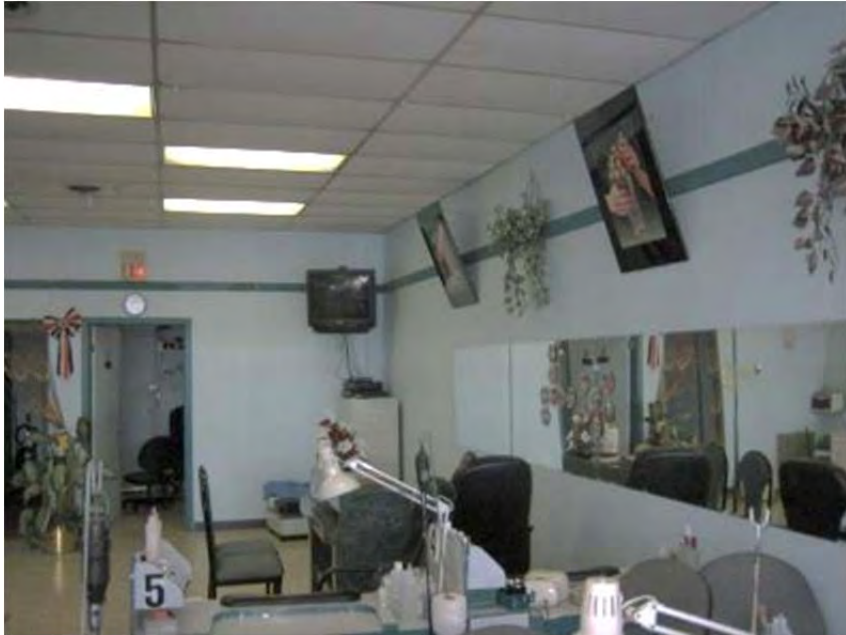


Photo 9: Interior of nail salon.



Photo 10: Yellow and white sheet flooring in nail salon, black mastic associated with sheet flooring is ACM.

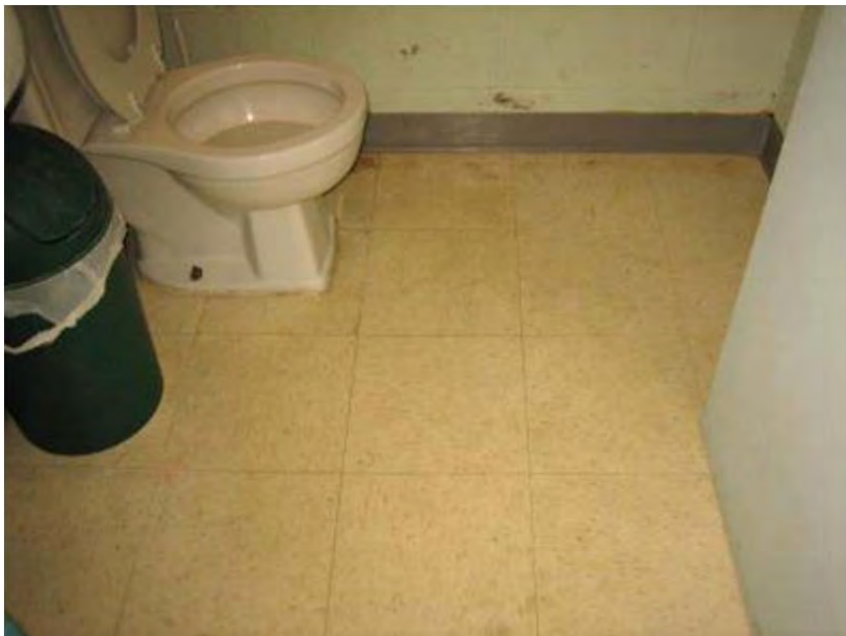


Photo 11: 12"x12" floor tile in restroom of nail salon, 2nd layer flooring is ACM.



Photo 12: Non-ACM white caulk around entry door of nail salon.



Photo 13: Non-ACM exterior paint.



Photo 14: Non-ACM EIFS and wood overhang of strip center.

Photo 11: Non-ACM exterior paint.



Appendix B Asbestos GA EPD Notification

SECTION 6 – ACM AMOUNTS, TYPE CODES, AND FEE CALCULATION

CHECK IF SECTION REVISED

FIRST, LOCATE THE MATERIAL TO BE REMOVED IN COLUMN A. COLUMN B SHOWS THE USUAL NESHAP CATEGORY FOR THE MATL. COLUMN C SHOWS CATEGORY THE MATERIAL WILL LIKELY BECOME DURING ABATEMENT, AND THAT IS THE CODE THAT SHOULD BE USED FOR COMPLETING THIS FORM. NOW, ENTER THE SF AND/OR LF AMTS OF ACM TO BE ABATED DURING THIS PROJECT UNDER THE CORRECT HEADING ACCORDING TO TYPE IN COLS D E AND/OR F. THEN, LOCATE THE CORRESPONDING TYPE CODE(S) FOR THE MTRL(S) IN COL G AND ENTER THE CODES IN THE SPACES PROVIDED BEFORE PROCEEDING TO THE FEE CALCULATION SECTION.

COL. A ACM TYPE	COL. B USUAL NESHAP CATEGORY			COL. C WILL LIKELY BECOME WHEN ABATED	SF OR LF AMOUNT TO BE ABATED DURING THIS PROJECT			COL. G ACM TYPE CODE
	CAT 1	CAT 2	RACM		COL. D CAT 1	COL. E CAT 2	COL. F RACM	
ASBESTOS ASPHALT SHINGLES	1		1	1	1			
ASB CEMENT (TRANSITE) PANELS		1	1	2 OR RACM				AAS
ASB CEMENT (TRANSITE) ROOFING		1	1	RACM				ACP
ASB CEMENT (TRANSITE) SID SHINGLES		1	1	RACM				ACR
ASBESTOS FLASHING	1		1	1				ACS
ASBESTOS GASKET	1		1	1&RACM				AF
BOILER INSULATION			1	RACM				AG
BUILT-UP ROOFING			1	1				BI
COVE (BASEBOARD) MOLDING MASTIC	1			1				BUR
CEILING PLASTER			1	RACM				CM
CEILING TILE			1	RACM				CP
DUCT SEAM MASTIC	1		1	1				CT
DUCT VIBRATION DAMPENERS	1		1	1				DSM
EXTERIOR (OUTSIDE) DUCT INSULATION	1		1	RACM				DVD
FELT DUCT TAPE			1	RACM				EDI
FLOOR MASTIC	1			1				FDT
FIREPROOFING			1	RACM				FM
FIREPROOFING AND OVERSPRAY			1	RACM				FP
FLOOR TILE	1		1	1			375	FPO
FLOOR TILE AND MASTIC	1		1	1 OR RACM				FT
INTERIOR (INSIDE) DUCT INSULATION	1		1	RACM				FTM
JOINT COMPOUND ONLY			1	RACM				IDI
LIGHT WEIGHT CONCRETE		1	1	2 OR RACM				JC
OTHER: FL. LEVELER, CAULK, ETC		1	1	1 OR RACM				LWC
PIPE INSULATION STRAIGHT RUNS			1	RACM				OTR
PIPE INSULATION ELBOWS AND FITTINGS			1	RACM				PI
RESILIENT FLOOR COVERINGS	1		1	1 OR RACM				PIE
ROOF MASTICS AND COATINGS	1		1	1				RFC
ROOFING SILVER COATING	1		1	1 OR RACM				RMC
TEXTURED CEILING			1	RACM				RSC
TEXTURED CEILING PLASTER			1	RACM				TC
TANK INSULATION			1	RACM				TCP
WALL BOARD AND JOINT COMPOUND			1	RACM			2200	IT
WINDOW GLAZING	1		1	1 OR RACM				WBJC
WALL PLASTER			1	RACM				WG
								WP

Row G: Enter the ACM Type Codes From Col. G For Each Category Below.

CAT 1:	Category 1 TOTAL	Category 2 TOTAL	RACM TOTAL
CAT 2:			
RACM:	FI, WBJC		2575

CALCULATING FEES – Now, Check The Box Next To The Project Type To Indicate Whether This Is A Residential Or Non-Residential Project.

BOX H. IS THIS A RESIDENTIAL PROJECT? No YES (USE TOTAL FROM COL. F TO COMPLETE THIS SECTION)

RESIDENTIAL FEE SCHEDULE: 10¢ PER LF/SF OF FRIABLE ACM SUBJECT TO A MINIMUM FEE OF \$25 AND A MAXIMUM FEE OF \$50 PER RESIDENCE

H (a).	TOTAL	X .10 EQUALS	TOTAL FEES DUE
	2575 SF/LF		\$257.50
(NOT TO BE LESS THAN \$25 OR MORE THAN \$50)			

BOX I. THIS A NON-RESIDENTIAL PROJECT? Yes YES (USE TOTAL FROM COL. F TO COMPLETE THIS)

NON-RESIDENTIAL FEE SCHEDULE: 10¢ PER LF/SF OF FRIABLE ACM SUBJECT TO A MINIMUM FEE OF \$25 AND A MAXIMUM FEE OF \$1000 PER FACILITY

I (a).	TOTAL	X .10 EQUALS	TOTAL FEES DUE
	2575 SF/LF		\$257.50
(NOT TO BE LESS THAN \$25/MORE THAN \$1000)			

Finally, Enter The Check Number For The Fee Payment You Are Submitting, Or Explain **WHY** The Fee Is Not Being Submitted And

WHEN And By **WHOM** It Will Be Sent

CHECK NUMBER FOR THE AMT SHOWN IN THE TOTAL FEES DUE COLUMN (S) ABOVE.

SECTION 7 - WASTE TRANSPORTER, DISPOSAL SITE, AND BUILDING OWNER INFORMATION

CHECK IF SECTION REVISED

WASTE TRANSPORTER

WASTE TRANSPORTER NAME: Cardinal Rolloff TRANSPORTER CONTACT PERSON: Tina
 TRANSPORTER'S MAILING ADDRESS: PO Box 40
 CITY: Fairburn STATE: Ga ZIP: 30213 PHONE: 770-306-6812 FAX: N/A

All Detached Non-Friable and Friable ACM Must Go To an ACM Permitted Landfill.

DISPOSAL SITE NAME: Willow Oak Landfill DISPOSAL SITE COUNTY: Fulton
 DISPOSAL SITE STREET ADDRESS: 5700 Roosevelt Highway
 CITY: Fairburn STATE: Ga ZIP: 30213 PHONE: 770-969-1363 FAX: 7-969-1342

PROJECT OWNER'S NAME: Unknown OWNER'S REPRESENTATIVE: Josh Lindstrom, WRS Compass
 OWNER'S STREET ADDRESS: Unknown
 OWNER'S MAILING ADDRESS (IF DIFFERENT):
 CITY: Unknown STATE: Unknown ZIP: Unknown PHONE: 813-684-4400 FAX: n/a

SECTION 8 - WORK METHODS: METHOD OF DEMOLITION AND/OR RENOVATION ACTIVITY (DESCRIPTION OF WORK PRACTICES, ENGINEERING CONTROLS, AND CLEARANCE METHODS)

CHECK IF SECTION REVISED

Utilize critical barriers, negative air and wet methods. Wet material, place in 6 mil poly bags. Place sealed bags in poly lined dumpster.

SECTION 9 - ADDITIONAL PROJECT INFORMATION

CHECK IF SECTION REVISED

WILL ASBESTOS REMAIN IN THE PROJECT AREA?
 NO YES UNKNOWN

EXPLAIN 'YES' OR 'UNKNOWN':

IF NO ASBESTOS IS PRESENT, WAS THIS PROJECT PREVIOUSLY ABATED? PRIOR ABATEMENT COMPANY: YEAR ABATED:
 NO YES UNK
 THAT COMPANY CONTACT PERSON: N/A PHONE: N/A

CERTIFICATION OF INFORMATION AND ACKNOWLEDGEMENT

CHECK IF SECTION REVISED

I THE UNDERSIGNED CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF FEDERAL REGULATIONS (NESHAP/40 CFR PART 61 SUBPART M) WILL BE ON THE PROJECT SITE DURING DEMOLITION AND/OR RENOVATION ACTIVITIES DESCRIBED IN THE NOTIFICATION. EVIDENCE THAT THIS PERSON AND ALL OTHER PROJECT PERSONNEL HAVE ACCOMPLISHED APPROPRIATE TRAINING AND TRAINING CERTIFICATES WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS AND ANYTIME REGULATED ACTIVITIES ARE BEING CONDUCTED ON SITE.

I FURTHERMORE UNDERSTAND THAT I AM RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION SUBMITTED WITH THIS NOTIFICATION AND I SHALL PROMPTLY SUBMIT REVISIONS, SUPPORTING DOCUMENTS, AND PROJECT FEES.

PRINTED NAME: Gina Ragsdale
 SIGNATURE OF AGENT/DESIGNEE: *Gina Ragsdale* DATE(S): 5/9/2013 5/21/2013 6/12/2013
 ABATEMENT CONTRACTOR DEMOLITION CONTRACTOR OTHER
 COMPANY CERTIFICATE # 70RN031719 EXPIRATION DATE: 3/13/2015

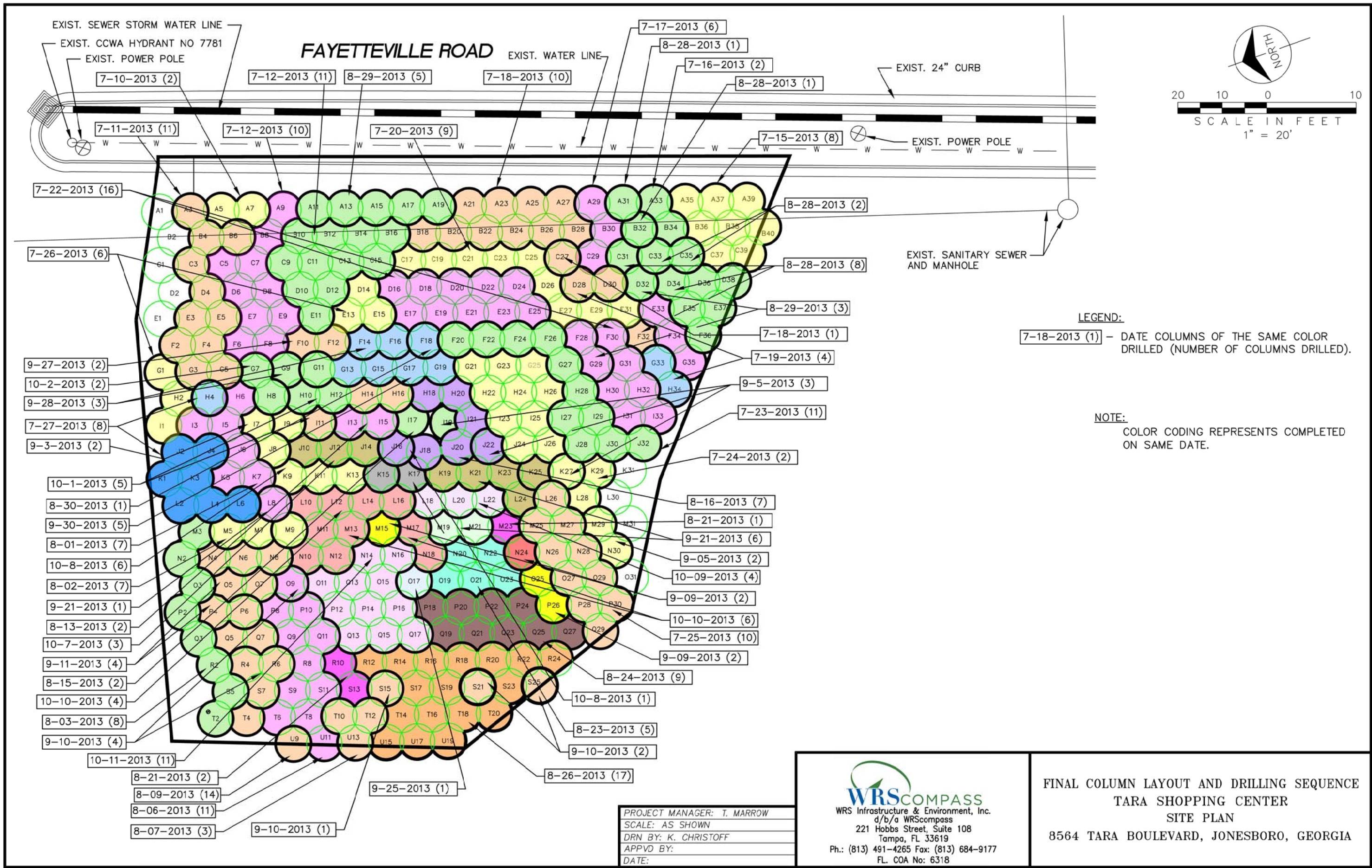
REFER TO THE DETAILED INSTRUCTIONS WHEN IN DOUBT ABOUT PROPER COMPLETION OF ANY SECTION.
 NEVER LEAVE BLANK SPACES - INSERT 'N/A' OR 'UNKNOWN' FOR BLANK WHERE YOU DO NOT HAVE THE INFORMATION REQUESTED
 ALWAYS PRINT RESPONSES NEATLY AND LEGIBLY
 ALWAYS KEEP A COPY OF THIS FORM FOR YOUR RECORDS, AND PROVIDE COPIES TO ALL OTHER INVOLVED PARTIES
 EPD NO LONGER ACCEPTS 'FAX ONLY DOCUMENTS' - DO NOT FAX THE ENTIRE PROJECT NOTIFICATION - SUBMIT THE ENTIRE FORM VIA MAIL.
 NEVER SUBMIT PROJECTS WHERE FEES ARE DUE WITHOUT ATTACHING THE REQUIRED FEE CHECK OR MONEY ORDER NOTIFICATIONS WITH FEES MUST BE MAILED TO THE EPD ASBESTOS FEES POST OFFICE ADDRESS. NOTIFICATIONS WITHOUT FEES MAY BE MAILED DIRECTLY TO THE EPD OFFICES.
 • DO NOT SUBMIT 'TWO-SIDED' PHOTO COPIES

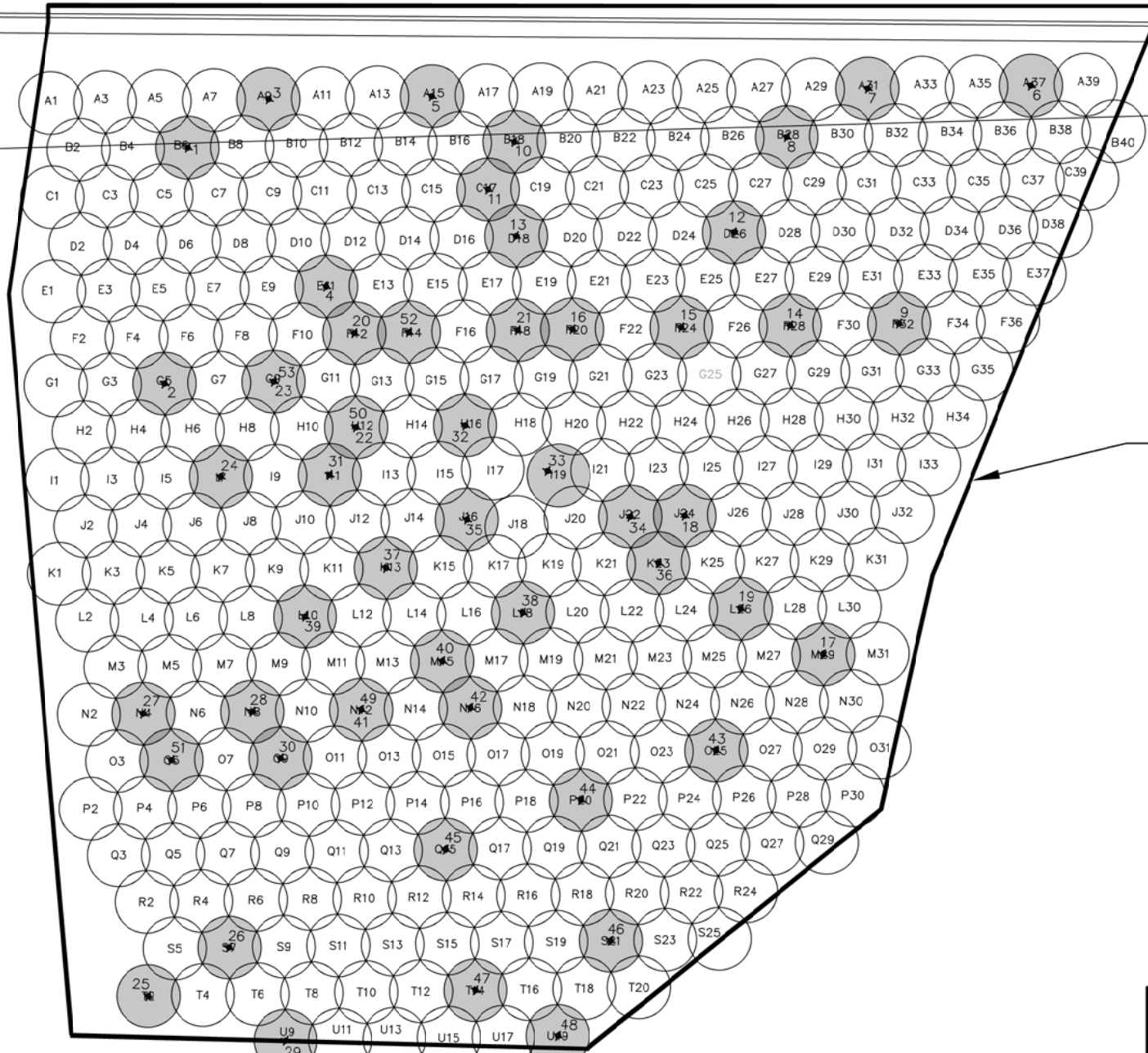
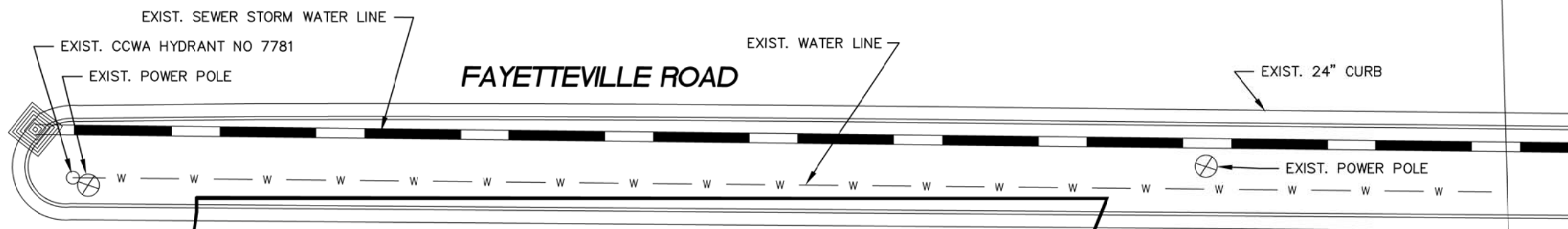
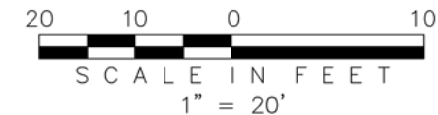
If a Project Notification is submitted by someone other than the asbestos abatement or demolition contractor - such as the Consultant or Owner, A REVISED NOTIFICATION MUST BE SUBMITTED BY THE CONTRACTOR TO WHOM THE PROJECT IS AWARDED BEFORE WORK BEGINS. THE CONTRACTOR MUST SIGN THE CERTIFICATION OF THE REVISED NOTIFICATION FORM.

IT IS YOUR RESPONSIBILITY TO SUBMIT THIS FORM ACCURATELY COMPLETED AND ACCOMPANIED BY ALL APPLICABLE FEES.



Appendix C
Final ISS Column Layout & Sequence
Verification Sample Locations
Final Test Results





EXIST. SANITARY SEWER AND MANHOLE

LEGEND:
★¹ - VERIFICATION SAMPLE LOCATION AND NUMBER

PROJECT MANAGER: T. MARROW
SCALE: AS SHOWN
DRN BY: K. CHRISTOFF
APPVD BY:
DATE:

WRSCOMPASS
WRS Infrastructure & Environment, Inc.
d/b/a WRSCOMPASS
221 Hobbs Street, Suite 108
Tampa, FL 33619
Ph.: (813) 491-4265 Fax: (813) 684-9177
FL. COA No: 6318

VERIFICATION SAMPLE LOCATIONS
TARA SHOPPING CENTER
SITE PLAN
8564 TARA BOULEVARD, JONESBORO, GEORGIA

Ashland Tara ISS Final Verification Test Results

February 14, 2014

ISS Identification				UCS Results			Hydraulic Conductivity			SPLP Leachability					
No.	Column	Depth (ft.)	Mix Date	UCS (psi)	Test Date	Cure Time	(cm)\esc	Test Date	Cure Time	PCE (ug/L)	TCE (ug/L)	cis-1,2 DCE (ug/L)	Vinyl Chloride (ug/L)	Test Date	Cure Time
1	B06-25	12-14	07/11/13	135	7/23/13	12	1.90E-07	07/24/13	13	0.0019	<0.0010	<0.0010	<0.0010	07/18/13	7
2	G05-25	18-20	07/11/13	87	7/23/13	12	4.80E-08	07/24/13	13	0.0014	<0.0010	<0.0010	<0.0010	07/18/13	7
3	A09-25	6-8	07/12/13	57	8/9/13	28	3.10E-07	07/24/13	12	0.0025	<0.0010	<0.0010	<0.0010	07/18/13	6
4	E11-25	18-20	07/13/13	41	9/28/13	77	5.50E-07	07/25/13	12	0.0028	<0.0010	0.0011	<0.0010	07/22/13	9
5	A15-25	6-8	08/29/13	175	9/5/13	7	1.00E-07	09/05/13	7	0.0015	<0.0010	<0.0010	<0.0010	09/16/13	18
6	A37-25	18-20	07/15/13	140	8/12/13	28	4.70E-07	08/12/13	28	<0.0010	<0.0010	<0.0010	<0.0010	07/22/13	7
7	A31-25	6-8	08/28/13	229	9/4/13	7	5.80E-08	09/04/13	7	<0.0010	<0.0010	<0.0010	<0.0010	09/12/13	15
8	B28-25	12-14	07/18/13	27	8/15/13	28	5.40E-07	07/25/13	7	<0.0010	<0.0010	<0.0010	<0.0010	07/28/13	10
9	F32-25	18-20	08/28/13	174	9/4/13	7	7.30E-08	09/04/13	7	0.0019	<0.0010	<0.0010	<0.0010	09/12/13	15
10	B18-25	12-14	07/18/13	39	8/15/13	28	1.50E-07	07/25/13	7	0.0024	<0.0010	<0.0010	<0.0010	07/28/13	10
11	C17-25	18-20	07/20/13	92	7/27/13	7	6.30E-07	07/27/13	7	<0.0010	<0.0010	<0.0010	<0.0010	07/28/13	8
12	D26-25	6-8	07/20/13	13	8/17/13	28	7.10E-07	07/27/13	7	<0.0010	<0.0010	<0.0010	<0.0010	08/13/13	24
13	D18-25	12-14	07/22/13	58	8/19/13	28	5.10E-07	08/19/13	28	<0.0010	<0.0010	<0.0010	<0.0010	08/13/13	22
14	F28-25	18-20	08/29/13	68	9/5/13	7	3.90E-07	09/05/13	7	<0.0010	<0.0010	<0.0010	<0.0010	09/16/13	18
15	F24-25	6-8	07/23/13	106	7/30/13	7	3.90E-08	07/30/13	7	0.0044	<0.0010	<0.0010	<0.0010	07/31/13	8
16	F20-25	12-14	07/23/13	54	7/30/13	7	3.80E-08	08/24/13	32	<0.0010	<0.0010	<0.0010	<0.0010	07/31/13	8
17	M29-25	18-20	09/05/13	181	9/12/13	7	1.10E-07	09/12/13	7	0.0015	<0.0010	0.0028	<0.0010	09/16/13	11
18	J24-25	12-14	07/24/13	68	8/21/13	28	4.10E-08	08/24/13	31	0.0034	<0.0010	<0.0010	<0.0010	09/10/13	48
19	L26-25	18-20	07/25/13	112	8/22/13	28	4.40E-07	08/01/13	7	0.0014	<0.0010	<0.0010	<0.0010	07/31/13	6
20	F12-45	28-30	09/28/13	66	10/5/13	7	3.20E-07	10/05/13	7	0.0023	<0.0010	<0.0010	<0.0010	10/16/13	18
21	F18-45	28-30	09/30/13	55	10/14/13	14	4.80E-07	10/15/13	15	0.002	<0.0010	<0.0010	<0.0010	10/10/13	10
22	H12-45	28-30	10/01/13	162	10/8/13	7	1.30E-07	10/08/13	7	0.002	<0.0010	<0.0010	<0.0010	10/13/13	12
23	G09-45	34-36	09/28/13	118	10/5/13	7	3.40E-07	10/05/13	7	0.005	<0.0010	<0.0010	<0.0010	10/16/13	18
24	I07-45	40-42	09/03/13	396	9/10/13	7	4.30E-08	09/10/13	7	0.0027	<0.0010	0.0019	<0.0010	09/17/13	14
25	T02-25	6-8	08/03/13	58	8/17/13	14	1.70E-07	08/31/13	28	<0.0010	<0.0010	<0.0010	<0.0010	08/16/13	13
26	S07-25	18-20	09/10/13	265	9/17/13	7	1.70E-07	09/17/13	7	0.0022	0.001	0.0011	<0.0010	09/19/13	9
27	N04-25	12-14	08/05/13	52	8/19/13	14	2.90E-07	09/02/13	28	<0.0010	<0.0010	<0.0010	<0.0010	09/12/13	38
28	N08-25	6-8	09/11/13	225	9/18/13	7	4.40E-08	09/18/13	7	0.0022	<0.0010	0.0012	<0.0010	10/03/13	22
29	U09-25	18-20	08/05/13	141	8/19/13	14	4.20E-08	08/19/13	14	0.0014	0.0011	<0.0010	<0.0010	08/19/13	14
30	O09-25	12-14	09/10/13	250	9/17/13	7	8.70E-08	09/17/13	7	<0.0010	<0.0010	<0.0010	<0.0010	10/03/13	23
31	I11-45	18-20	10/01/13	223	10/8/13	7	1.20E-07	10/08/13	7	0.0017	<0.0010	<0.0010	<0.0010	10/13/13	12
32	H16-45	40-42	10/01/13	65	10/8/13	7	3.70E-07	10/08/13	7	0.0043	<0.0010	<0.0010	<0.0010	10/13/13	12
33	I19-45	34-36	09/05/13	45	9/12/13	7	8.14E-08	10/08/13	33	0.0027	<0.0010	<0.0010	<0.0010	09/30/13	25
34	J22-45	40-42	09/05/13	270	9/13/13	8	5.40E-08	09/28/13	23	0.0027	<0.0010	<0.0010	<0.0010	10/16/13	41
35	J16-45	12-14	10/08/13	227	10/15/13	7	3.70E-07	10/15/13	7	0.0025	<0.0010	0.0021	<0.0010	12/02/13	55
36	K23-45	34-36	09/21/13	145	9/28/13	7	2.00E-07	09/28/13	7	0.002	<0.0010	<0.0010	<0.0010	10/08/13	17
37	K13-45	28-30	10/08/13	153	10/15/13	7	4.20E-07	10/15/13	7	0.0016	<0.0010	0.0022	<0.0010	12/02/13	55
38	L18-45	28-30	10/09/13	243	10/16/13	7	4.90E-07	10/16/13	7	0.0031	<0.0010	0.0016	<0.0010	10/28/13	19
39	L10-45	18-20	10/10/13	224	10/17/13	7	7.00E-07	10/17/13	7	0.0021	<0.0010	0.0023	<0.0010	12/02/13	53
40	M15-45	12-14	09/09/13	275	9/16/13	7	2.40E-07	09/16/13	7	0.0042	0.001	0.0028	<0.0010	10/03/13	24
41	N12-45	34-36	09/24/13	114	10/1/13	7	5.10E-07	10/01/13	7	<0.0010	<0.0010	<0.0010	<0.0010	10/16/13	22
42	N16-45	6-8	10/11/13	235	10/18/13	7	2.20E-07	10/18/13	7	0.0034	<0.0010	<0.0010	<0.0010	10/23/13	12
43	O25-25	12-14	09/09/13	255	9/16/13	7	1.50E-07	09/16/13	7	0.0032	<0.0010	<0.0010	<0.0010	10/03/13	24
44	P20-25	18-20	08/24/13	123	8/31/13	7	1.60E-07	09/07/13	14	0.0015	<0.0010	<0.0010	<0.0010	09/12/13	19
45	Q15-25	6-8	10/11/13	492	10/18/13	7	1.90E-07	10/18/13	7	<0.0010	<0.0010	<0.0010	<0.0010	01/13/14	94
46	S21-25	18-20	09/10/13	241	9/17/13	7	3.00E-07	09/17/13	7	<0.0010	<0.0010	<0.0010	<0.0010	10/03/13	23
47	T14-25	6-8	08/27/13	267	9/3/13	7	4.30E-08	09/03/13	7	<0.0010	<0.0010	<0.0010	<0.0010	09/12/13	17
48	U19-25	12-14	08/27/13	40	9/24/13	28	3.90E-07	09/03/13	7	<0.0010	<0.0010	<0.0010	<0.0010	09/12/13	16
49	N-12	18-20	10/10/13	196	10/18/13	8	7.80E-08	10/31/13	21	0.0052	<0.0010	0.0016	<0.0010	10/23/13	13
50	H-12	28-30	07/31/13	165	9/11/13	42	4.00E-07	09/11/13	42	0.0053	<0.0010	<0.0010	<0.0010	10/13/13	12
51	O-5	12-14	09/11/13	263	9/18/13	7	5.50E-08	09/18/13	7	0.0032	<0.0010	<0.0010	<0.0010	10/03/13	22
52	F-14	28-30	09/28/13	92	10/5/13	7	4.50E-07	10/05/13	7	0.003	<0.0010	<0.0010	<0.0010	10/16/13	19
53	G-9	28-30	09/28/13	193	10/5/13	7	2.80E-07	10/05/13	7	0.0035	<0.0010	<0.0010	<0.0010	10/16/13	19



Appendix D Transportation & Disposal Log

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
7/3/2013	Republic	195006	G-22	SW-CONT SOIL	15.16	TN	15.16
7/3/2013	Republic	195014	G-27	SW-CONT SOIL	10.39	TN	25.55
7/3/2013	Republic	195018	G-33	SW-CONT SOIL	11.66	TN	37.21
7/3/2013	Republic	195058	G-22	SW-CONT SOIL	14.72	TN	51.93
7/3/2013	Republic	195059	G-27	SW-CONT SOIL	12.13	TN	64.06
7/3/2013	Republic	195061	G-33	SW-CONT SOIL	14.17	TN	78.23
7/3/2013	Republic	195098	G-22	SW-CONT SOIL	15.6	TN	93.83
7/3/2013	Republic	195108	G-33	SW-CONT SOIL	13.47	TN	107.30
7/3/2013	Republic	195124	G-27	SW-CONT SOIL	14.13	TN	121.43
7/3/2013	Republic	195134	G-22	SW-CONT SOIL	16.17	TN	137.60
7/3/2013	Republic	195138	G-33	SW-CONT SOIL	14.41	TN	152.01
7/3/2013	Republic	195139	G-27	SW-CONT SOIL	14.26	TN	166.27
7/8/2013	Republic	195527	G-22	SW-CONT SOIL	15.27	TN	181.54
7/8/2013	Republic	195528	G-33	SW-CONT SOIL	14.54	TN	196.08
7/8/2013	Republic	195559	G-22	SW-CONT SOIL	17.77	TN	213.85
7/8/2013	Republic	195560	G-33	SW-CONT SOIL	14.38	TN	228.23
7/8/2013	Republic	195593	G-22	SW-CONT SOIL	18.78	TN	247.01
7/8/2013	Republic	195594	G-33	SW-CONT SOIL	15.08	TN	262.09
7/8/2013	Republic	195622	G-22	SW-CONT SOIL	19.36	TN	281.45
7/8/2013	Republic	195629	G-33	SW-CONT SOIL	17.94	TN	299.39
7/8/2013	Republic	195649	G-22	SW-CONT SOIL	17.35	TN	316.74
7/11/2013	Republic	196115	G-33	SW-CONT SOIL	18.5	TN	335.24
7/11/2013	Republic	196116	G-27	SW-CONT SOIL	18.77	TN	354.01
7/11/2013	Republic	196151	G-33	SW-CONT SOIL	19.75	TN	373.76
7/11/2013	Republic	196155	G-27	SW-CONT SOIL	18.96	TN	392.72
7/11/2013	Republic	196190	G-33	SW-CONT SOIL	20.13	TN	412.85
7/11/2013	Republic	196191	G-27	SW-CONT SOIL	19.43	TN	432.28
7/11/2013	Republic	196227	G-33	SW-CONT SOIL	19.3	TN	451.58
7/11/2013	Republic	196229	G-27	SW-CONT SOIL	18.66	TN	470.24
7/12/2013	Republic	196316	G-33	SW-CONT SOIL	18.39	TN	488.63
7/12/2013	Republic	196322	G-25	SW-CONT SOIL	15.89	TN	504.52
7/12/2013	Republic	196357	G-33	SW-CONT SOIL	18.32	TN	522.84
7/12/2013	Republic	196358	G-25	SW-CONT SOIL	16.99	TN	539.83
7/12/2013	Republic	196395	G-33	SW-CONT SOIL	14.27	TN	554.10
7/12/2013	Republic	196397	G-25	SW-CONT SOIL	16.41	TN	570.51
7/12/2013	Republic	196433	G-33	SW-CONT SOIL	19.31	TN	589.82
7/12/2013	Republic	196436	G-25	SW-CONT SOIL	18.07	TN	607.89
7/13/2013	Republic	196472	JC4	SW-CONT SOIL	19.55	TN	627.44
7/13/2013	Republic	196476	JC5	SW-CONT SOIL	21.14	TN	648.58
7/13/2013	Republic	196478	JC7	SW-CONT SOIL	21.35	TN	669.93
7/13/2013	Republic	196480	G-33	SW-CONT SOIL	20.89	TN	690.82
7/13/2013	Republic	196481	JC8	SW-CONT SOIL	21.44	TN	712.26
7/13/2013	Republic	196482	G-25	SW-CONT SOIL	17.22	TN	729.48
7/13/2013	Republic	196486	G-27	SW-CONT SOIL	19.3	TN	748.78
7/13/2013	Republic	196487	G-28	SW-CONT SOIL	22.7	TN	771.48
7/13/2013	Republic	196501	JC4	SW-CONT SOIL	19.36	TN	790.84
7/13/2013	Republic	196504	JC5	SW-CONT SOIL	21.66	TN	812.50

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
7/13/2013	Republic	196505	G-25	SW-CONT SOIL	18.71	TN	831.21
7/13/2013	Republic	196507	JC7	SW-CONT SOIL	21.92	TN	853.13
7/13/2013	Republic	196509	G-27	SW-CONT SOIL	20.11	TN	873.24
7/13/2013	Republic	196510	G-28	SW-CONT SOIL	18.33	TN	891.57
7/13/2013	Republic	196521	JC4	SW-CONT SOIL	16.99	TN	908.56
7/15/2013	Republic	196595	G-33	SW-CONT SOIL	18.89	TN	927.45
7/15/2013	Republic	196597	G-27	SW-CONT SOIL	17.62	TN	945.07
7/15/2013	Republic	196598	JC8	SW-CONT SOIL	18.88	TN	963.95
7/15/2013	Republic	196634	G-33	SW-CONT SOIL	19.79	TN	983.74
7/15/2013	Republic	196635	G-27	SW-CONT SOIL	18.04	TN	1,001.78
7/15/2013	Republic	196644	JC8	SW-CONT SOIL	18.21	TN	1,019.99
7/15/2013	Republic	196681	G-33	SW-CONT SOIL	18.69	TN	1,038.68
7/15/2013	Republic	196682	G-27	SW-CONT SOIL	18.01	TN	1,056.69
7/15/2013	Republic	196685	JC8	SW-CONT SOIL	18.75	TN	1,075.44
7/15/2013	Republic	196709	G-33	SW-CONT SOIL	19.31	TN	1,094.75
7/15/2013	Republic	196711	G-27	SW-CONT SOIL	18.63	TN	1,113.38
7/16/2013	Republic	196782	JC4	SW-CONT SOIL	17.05	TN	1,130.43
7/16/2013	Republic	196784	JC7	SW-CONT SOIL	18.29	TN	1,148.72
7/16/2013	Republic	196788	G-27	SW-CONT SOIL	18.05	TN	1,166.77
7/16/2013	Republic	196823	JC4	SW-CONT SOIL	17.43	TN	1,184.20
7/16/2013	Republic	196824	JC7	SW-CONT SOIL	19.73	TN	1,203.93
7/16/2013	Republic	196828	G-27	SW-CONT SOIL	17.73	TN	1,221.66
7/16/2013	Republic	196869	JC4	SW-CONT SOIL	18.69	TN	1,240.35
7/16/2013	Republic	196870	JC7	SW-CONT SOIL	18.1	TN	1,258.45
7/16/2013	Republic	196874	G-27	SW-CONT SOIL	18.13	TN	1,276.58
7/16/2013	Republic	196903	JC4	SW-CONT SOIL	16.19	TN	1,292.77
7/16/2013	Republic	196905	JC7	SW-CONT SOIL	18.57	TN	1,311.34
7/16/2013	Republic	196916	G-27	SW-CONT SOIL	18.34	TN	1,329.68
7/17/2013	Republic	197015	JC4	SW-CONT SOIL	16.76	TN	1,346.44
7/17/2013	Republic	197021	JC8	SW-CONT SOIL	16.35	TN	1,362.79
7/17/2013	Republic	197044	JC4	SW-CONT SOIL	24.06	TN	1,386.85
7/17/2013	Republic	197050	JC8	SW-CONT SOIL	17.85	TN	1,404.70
7/17/2013	Republic	197088	JC4	SW-CONT SOIL	15.3	TN	1,420.00
7/17/2013	Republic	197095	JC8	SW-CONT SOIL	17.14	TN	1,437.14
7/17/2013	Republic	197115	JC4	SW-CONT SOIL	15.54	TN	1,452.68
7/17/2013	Republic	197127	JC8	SW-CONT SOIL	18.57	TN	1,471.25
7/19/2013	Republic	197401	JC4	SW-CONT SOIL	16.88	TN	1,488.13
7/19/2013	Republic	197410	JC8	SW-CONT SOIL	19.07	TN	1,507.20
7/19/2013	Republic	197443	JC4	SW-CONT SOIL	16.55	TN	1,523.75
7/19/2013	Republic	197447	JC8	SW-CONT SOIL	18.73	TN	1,542.48
7/19/2013	Republic	197487	JC4	SW-CONT SOIL	16.88	TN	1,559.36
7/19/2013	Republic	197490	JC8	SW-CONT SOIL	18.74	TN	1,578.10
7/19/2013	Republic	197503	JC4	SW-CONT SOIL	17.75	TN	1,595.85
7/19/2013	Republic	197509	JC8	SW-CONT SOIL	18.22	TN	1,614.07
7/24/2013	Republic	900432	JC5	SW-CONT SOIL	17.7	TN	1,631.77
7/24/2013	Republic	900435	JC8	SW-CONT SOIL	18.36	TN	1,650.13
7/24/2013	Republic	900437	G-28	SW-CONT SOIL	19.61	TN	1,669.74

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
7/24/2013	Republic	900438	G-29	SW-CONT SOIL	19.69	TN	1,689.43
7/24/2013	Republic	900471	G-33	SW-CONT SOIL	19.5	TN	1,708.93
7/24/2013	Republic	900476	JC5	SW-CONT SOIL	19.44	TN	1,728.37
7/24/2013	Republic	900481	G-28	SW-CONT SOIL	18.78	TN	1,747.15
7/24/2013	Republic	900483	JC8	SW-CONT SOIL	19.23	TN	1,766.38
7/24/2013	Republic	900488	G-29	SW-CONT SOIL	18.97	TN	1,785.35
7/24/2013	Republic	900532	G-33	SW-CONT SOIL	18.7	TN	1,804.05
7/24/2013	Republic	900533	G-28	SW-CONT SOIL	19.41	TN	1,823.46
7/24/2013	Republic	900535	JC5	SW-CONT SOIL	19.09	TN	1,842.55
7/24/2013	Republic	900536	JC8	SW-CONT SOIL	17.75	TN	1,860.30
7/24/2013	Republic	900568	G-33	SW-CONT SOIL	19.59	TN	1,879.89
7/24/2013	Republic	900569	G-28	SW-CONT SOIL	20.52	TN	1,900.41
7/24/2013	Republic	900573	JC5	SW-CONT SOIL	18.74	TN	1,919.15
7/24/2013	Republic	900578	JC8	SW-CONT SOIL	18.56	TN	1,937.71
7/25/2013	Republic	900652	JC7	SW-CONT SOIL	17.79	TN	1,955.50
7/25/2013	Republic	900653	JC5	SW-CONT SOIL	18.31	TN	1,973.81
7/25/2013	Republic	900655	JC8	SW-CONT SOIL	17.68	TN	1,991.49
7/25/2013	Republic	900700	JC7	SW-CONT SOIL	18.1	TN	2,009.59
7/25/2013	Republic	900704	JC5	SW-CONT SOIL	18.17	TN	2,027.76
7/25/2013	Republic	900710	JC8	SW-CONT SOIL	18.52	TN	2,046.28
7/25/2013	Republic	900763	JC5	SW-CONT SOIL	19.78	TN	2,066.06
7/25/2013	Republic	900764	JC7	SW-CONT SOIL	18.69	TN	2,084.75
7/25/2013	Republic	900765	JC8	SW-CONT SOIL	18.34	TN	2,103.09
7/25/2013	Republic	900787	JC5	SW-CONT SOIL	19.39	TN	2,122.48
7/25/2013	Republic	900788	JC7	SW-CONT SOIL	19.46	TN	2,141.94
7/25/2013	Republic	900792	JC8	SW-CONT SOIL	19.86	TN	2,161.80
7/26/2013	Republic	900855	JC4	SW-CONT SOIL	17.14	TN	2,178.94
7/26/2013	Republic	900856	JC7	SW-CONT SOIL	18.92	TN	2,197.86
7/26/2013	Republic	900859	JC5	SW-CONT SOIL	18.82	TN	2,216.68
7/26/2013	Republic	900864	JC8	SW-CONT SOIL	17.41	TN	2,234.09
7/26/2013	Republic	900885	JC7	SW-CONT SOIL	18.8	TN	2,252.89
7/26/2013	Republic	900892	JC4	SW-CONT SOIL	17.6	TN	2,270.49
7/26/2013	Republic	900896	JC5	SW-CONT SOIL	19.12	TN	2,289.61
7/26/2013	Republic	900900	JC8	SW-CONT SOIL	17.61	TN	2,307.22
7/26/2013	Republic	900932	JC4	SW-CONT SOIL	18.1	TN	2,325.32
7/26/2013	Republic	900935	JC4	SW-CONT SOIL	16.65	TN	2,341.97
7/26/2013	Republic	900940	JC8	SW-CONT SOIL	18.58	TN	2,360.55
7/26/2013	Republic	900966	JC7	SW-CONT SOIL	17.54	TN	2,378.09
7/26/2013	Republic	900967	JC4	SW-CONT SOIL	17.67	TN	2,395.76
7/27/2013	Republic	900989	JC8	SW-CONT SOIL	18.52	TN	2,414.28
7/29/2013	Republic	901108	JC4	SW-CONT SOIL	18.26	TN	2,432.54
7/29/2013	Republic	901117	JC8	SW-CONT SOIL	18.18	TN	2,450.72
7/29/2013	Republic	901118	DW6	SW-CONT SOIL	17.95	TN	2,468.67
7/29/2013	Republic	901120	DW7	SW-CONT SOIL	18.18	TN	2,486.85
7/29/2013	Republic	901150	JC4	SW-CONT SOIL	18.33	TN	2,505.18
7/29/2013	Republic	901156	JC8	SW-CONT SOIL	18.49	TN	2,523.67
7/29/2013	Republic	901160	DW6	SW-CONT SOIL	18.19	TN	2,541.86

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
7/29/2013	Republic	901162	DW7	SW-CONT SOIL	17.89	TN	2,559.75
7/29/2013	Republic	901195	JC4	SW-CONT SOIL	18.42	TN	2,578.17
7/29/2013	Republic	901203	JC8	SW-CONT SOIL	19.39	TN	2,597.56
7/29/2013	Republic	901208	DW6	SW-CONT SOIL	17.45	TN	2,615.01
7/29/2013	Republic	901212	DW7	SW-CONT SOIL	18.32	TN	2,633.33
7/29/2013	Republic	901234	JC4	SW-CONT SOIL	17.65	TN	2,650.98
7/29/2013	Republic	901241	DW6	SW-CONT SOIL	17.77	TN	2,668.75
7/29/2013	Republic	901243	JC8	SW-CONT SOIL	17.93	TN	2,686.68
7/29/2013	Republic	901246	DW7	SW-CONT SOIL	16.47	TN	2,703.15
7/31/2013	Republic	901522	JC8	SW-CONT SOIL	13.47	TN	2,716.62
7/31/2013	Republic	901523	JC4	SW-CONT SOIL	15.84	TN	2,732.46
7/31/2013	Republic	901565	JC8	SW-CONT SOIL	14.79	TN	2,747.25
7/31/2013	Republic	901567	JC4	SW-CONT SOIL	14.63	TN	2,761.88
7/31/2013	Republic	901607	JC4	SW-CONT SOIL	11.32	TN	2,773.20
7/31/2013	Republic	901609	JC8	SW-CONT SOIL	15.34	TN	2,788.54
7/31/2013	Republic	901646	54	SW-CONT SOIL	13.47	TN	2,802.01
7/31/2013	Republic	901650	JC8	SW-CONT SOIL	14.92	TN	2,816.93
8/1/2013	Republic	901738	JC4	SW-CONT SOIL	13.87	TN	2,830.80
8/1/2013	Republic	901739	JC7	SW-CONT SOIL	15.4	TN	2,846.20
8/1/2013	Republic	901779	JC4	SW-CONT SOIL	15.75	TN	2,861.95
8/1/2013	Republic	901781	JC7	SW-CONT SOIL	15.86	TN	2,877.81
8/1/2013	Republic	901819	JC4	SW-CONT SOIL	12.8	TN	2,890.61
8/1/2013	Republic	901822	JC7	SW-CONT SOIL	16.51	TN	2,907.12
8/1/2013	Republic	901862	JC4	SW-CONT SOIL	14.3	TN	2,921.42
8/1/2013	Republic	901865	JC7	SW-CONT SOIL	15.9	TN	2,937.32
8/3/2013	Republic	902067	JC4	SW-CONT SOIL	8.76	TN	2,946.08
8/3/2013	Republic	902069	JC7	SW-CONT SOIL	16.16	TN	2,962.24
8/3/2013	Republic	902072	G-22	SW-CONT SOIL	17.31	TN	2,979.55
8/3/2013	Republic	902076	G-27	SW-CONT SOIL	16.44	TN	2,995.99
8/3/2013	Republic	902077	G-33	SW-CONT SOIL	16.35	TN	3,012.34
8/3/2013	Republic	902078	G-28	SW-CONT SOIL	15.71	TN	3,028.05
8/3/2013	Republic	902097	JC4	SW-CONT SOIL	9.73	TN	3,037.78
8/3/2013	Republic	902098	G-22	SW-CONT SOIL	17.33	TN	3,055.11
8/3/2013	Republic	902100	JC7	SW-CONT SOIL	17.76	TN	3,072.87
8/3/2013	Republic	902101	G27	SW-CONT SOIL	13.61	TN	3,086.48
8/3/2013	Republic	902102	G-33	SW-CONT SOIL	16.66	TN	3,103.14
8/3/2013	Republic	902103	G-28	SW-CONT SOIL	17.35	TN	3,120.49
8/6/2013	Republic	902342	JC4	SW-CONT SOIL	19.41	TN	3,139.90
8/6/2013	Republic	902343	JC5	SW-CONT SOIL	16.48	TN	3,156.38
8/6/2013	Republic	902344	JC7	SW-CONT SOIL	16.73	TN	3,173.11
8/6/2013	Republic	902348	JC8	SW-CONT SOIL	15.83	TN	3,188.94
8/6/2013	Republic	902374	JC4	SW-CONT SOIL	11.71	TN	3,200.65
8/6/2013	Republic	902378	JC7	SW-CONT SOIL	17.69	TN	3,218.34
8/6/2013	Republic	902382	JC5	SW-CONT SOIL	17.13	TN	3,235.47
8/6/2013	Republic	902388	JC8	SW-CONT SOIL	16.74	TN	3,252.21
8/6/2013	Republic	902424	JC4	SW-CONT SOIL	10.24	TN	3,262.45
8/6/2013	Republic	902426	JC7	SW-CONT SOIL	17.32	TN	3,279.77

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
8/6/2013	Republic	902430	JC5	SW-CONT SOIL	15.42	TN	3,295.19
8/6/2013	Republic	902437	JC8	SW-CONT SOIL	16.51	TN	3,311.70
8/6/2013	Republic	902463	JC4	SW-CONT SOIL	14.09	TN	3,325.79
8/6/2013	Republic	902465	JC7	SW-CONT SOIL	15.92	TN	3,341.71
8/6/2013	Republic	902467	JC5	SW-CONT SOIL	17.11	TN	3,358.82
8/7/2013	Republic	902571	JC4	SW-CONT SOIL	13.81	TN	3,372.63
8/7/2013	Republic	902572	JC7	SW-CONT SOIL	15.5	TN	3,388.13
8/7/2013	Republic	902578	JC8	SW-CONT SOIL	15.48	TN	3,403.61
8/7/2013	Republic	902585	G-22	SW-CONT SOIL	17.43	TN	3,421.04
8/7/2013	Republic	902590	G-33	SW-CONT SOIL	15.81	TN	3,436.85
8/7/2013	Republic	902614	JC4	SW-CONT SOIL	15.84	TN	3,452.69
8/7/2013	Republic	902621	JC8	SW-CONT SOIL	15.17	TN	3,467.86
8/7/2013	Republic	902622	JC7	SW-CONT SOIL	14.63	TN	3,482.49
8/7/2013	Republic	902628	G-22	SW-CONT SOIL	15.79	TN	3,498.28
8/7/2013	Republic	902633	G-33	SW-CONT SOIL	15.22	TN	3,513.50
8/7/2013	Republic	902643	JC4	SW-CONT SOIL	14.46	TN	3,527.96
8/7/2013	Republic	902652	JC8	SW-CONT SOIL	12.5	TN	3,540.46
8/7/2013	Republic	902654	JC7	SW-CONT SOIL	13.87	TN	3,554.33
8/16/2013	Republic	903940	G-22	SW-CONT SOIL	19.07	TN	3,573.40
8/16/2013	Republic	903941	G-33	SW-CONT SOIL	16.37	TN	3,589.77
8/16/2013	Republic	903971	G-22	SW-CONT SOIL	18.26	TN	3,608.03
8/16/2013	Republic	903972	G-33	SW-CONT SOIL	13.29	TN	3,621.32
8/16/2013	Republic	904004	G-22	SW-CONT SOIL	18.48	TN	3,639.80
8/16/2013	Republic	904005	G-33	SW-CONT SOIL	17.51	TN	3,657.31
8/16/2013	Republic	904044	G-22	SW-CONT SOIL	20.4	TN	3,677.71
8/16/2013	Republic	904045	G-33	SW-CONT SOIL	16.98	TN	3,694.69
8/19/2013	Republic	904178	JC4	SW-CONT SOIL	12.59	TN	3,707.28
8/19/2013	Republic	904179	G-22	SW-CONT SOIL	17.91	TN	3,725.19
8/19/2013	Republic	904181	G-33	SW-CONT SOIL	15.94	TN	3,741.13
8/19/2013	Republic	904183	G-25	SW-CONT SOIL	14.64	TN	3,755.77
8/19/2013	Republic	904184	G-24	SW-CONT SOIL	14.7	TN	3,770.47
8/19/2013	Republic	904213	G-33	SW-CONT SOIL	16.79	TN	3,787.26
8/19/2013	Republic	904219	G-24	SW-CONT SOIL	16.39	TN	3,803.65
8/19/2013	Republic	904221	G-25	SW-CONT SOIL	16.2	TN	3,819.85
8/19/2013	Republic	904223	G-22	SW-CONT SOIL	18.99	TN	3,838.84
8/19/2013	Republic	904241	JC4	SW-CONT SOIL	14.9	TN	3,853.74
8/19/2013	Republic	904248	G-33	SW-CONT SOIL	15.7	TN	3,869.44
8/19/2013	Republic	904254	G-25	SW-CONT SOIL	15.68	TN	3,885.12
8/19/2013	Republic	904258	G-24	SW-CONT SOIL	15.86	TN	3,900.98
8/19/2013	Republic	904260	G-22	SW-CONT SOIL	17.42	TN	3,918.40
8/19/2013	Republic	904275	JC4	SW-CONT SOIL	8.82	TN	3,927.22
8/19/2013	Republic	904277	G-33	SW-CONT SOIL	17.69	TN	3,944.91
8/19/2013	Republic	904280	G-25	SW-CONT SOIL	13.57	TN	3,958.48
8/19/2013	Republic	904287	G-22	SW-CONT SOIL	18.49	TN	3,976.97
8/19/2013	Republic	904288	G-24	SW-CONT SOIL	15.43	TN	3,992.40
8/20/2013	Republic	904367	G-33	SW-CONT SOIL	15.77	TN	4,008.17
8/20/2013	Republic	904370	G-25	SW-CONT SOIL	15.52	TN	4,023.69

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
8/20/2013	Republic	904403	G-33	SW-CONT SOIL	18.03	TN	4,041.72
8/20/2013	Republic	904409	G-25	SW-CONT SOIL	15.78	TN	4,057.50
8/20/2013	Republic	904448	G-33	SW-CONT SOIL	16.46	TN	4,073.96
8/20/2013	Republic	904449	G-25	SW-CONT SOIL	13.16	TN	4,087.12
8/20/2013	Republic	904491	G-33	SW-CONT SOIL	15.65	TN	4,102.77
8/20/2013	Republic	904496	G-25	SW-CONT SOIL	14.73	TN	4,117.50
8/21/2013	Republic	904592	G-33	SW-CONT SOIL	14.97	TN	4,132.47
8/21/2013	Republic	904594	G-27	SW-CONT SOIL	14.2	TN	4,146.67
8/21/2013	Republic	904628	G-33	SW-CONT SOIL	14.43	TN	4,161.10
8/21/2013	Republic	904629	G-27	SW-CONT SOIL	13.61	TN	4,174.71
8/21/2013	Republic	904674	G-33	SW-CONT SOIL	15.71	TN	4,190.42
8/21/2013	Republic	904678	G-27	SW-CONT SOIL	15.52	TN	4,205.94
8/21/2013	Republic	904705	G-33	SW-CONT SOIL	15.7	TN	4,221.64
8/21/2013	Republic	904707	G-27	SW-CONT SOIL	15.83	TN	4,237.47
8/23/2013	Republic	904995	G-24	SW-CONT SOIL	15.45	TN	4,252.92
8/23/2013	Republic	904997	G-25	SW-CONT SOIL	14.65	TN	4,267.57
8/23/2013	Republic	905045	G-25	SW-CONT SOIL	15.38	TN	4,282.95
8/23/2013	Republic	905046	G-24	SW-CONT SOIL	15.3	TN	4,298.25
8/23/2013	Republic	905084	G-25	SW-CONT SOIL	15.78	TN	4,314.03
8/23/2013	Republic	905088	G-24	SW-CONT SOIL	16.86	TN	4,330.89
8/23/2013	Republic	905116	G-25	SW-CONT SOIL	16.2	TN	4,347.09
8/23/2013	Republic	905117	G-24	SW-CONT SOIL	16.41	TN	4,363.50
8/24/2013	Republic	905148	G-25	SW-CONT SOIL	15.27	TN	4,378.77
8/24/2013	Republic	905149	G-28	SW-CONT SOIL	15.47	TN	4,394.24
8/24/2013	Republic	905150	G-29	SW-CONT SOIL	17.14	TN	4,411.38
8/24/2013	Republic	905151	G-27	SW-CONT SOIL	15.74	TN	4,427.12
8/24/2013	Republic	905152	G-24	SW-CONT SOIL	15.13	TN	4,442.25
8/24/2013	Republic	905165	G-25	SW-CONT SOIL	14.18	TN	4,456.43
8/24/2013	Republic	905167	G-28	SW-CONT SOIL	15.95	TN	4,472.38
8/24/2013	Republic	905169	G-29	SW-CONT SOIL	16.69	TN	4,489.07
8/24/2013	Republic	905170	G-27	SW-CONT SOIL	15.3	TN	4,504.37
8/24/2013	Republic	905173	G-24	SW-CONT SOIL	16.24	TN	4,520.61
8/27/2013	Republic	905450	G24	SW-CONT SOIL	15.67	TN	4,536.28
8/27/2013	Republic	905451	DW7	SW-CONT SOIL	15.94	TN	4,552.22
8/27/2013	Republic	905452	G-33	SW-CONT SOIL	15.31	TN	4,567.53
8/27/2013	Republic	905453	DW6	SW-CONT SOIL	16.24	TN	4,583.77
8/27/2013	Republic	905454	JC8	SW-CONT SOIL	15.55	TN	4,599.32
8/27/2013	Republic	905455	DW8	SW-CONT SOIL	17.45	TN	4,616.77
8/27/2013	Republic	905460	G24	SW-CONT SOIL	14.89	TN	4,631.66
8/27/2013	Republic	905465	DW7	SW-CONT SOIL	16.45	TN	4,648.11
8/27/2013	Republic	905467	G-33	SW-CONT SOIL	16.57	TN	4,664.68
8/27/2013	Republic	905469	DW6	SW-CONT SOIL	15.63	TN	4,680.31
8/28/2013	Republic	905579	JC7	SW-CONT SOIL	16.21	TN	4,696.52
8/28/2013	Republic	905581	DW6	SW-CONT SOIL	14.11	TN	4,710.63
8/28/2013	Republic	905585	DW7	SW-CONT SOIL	14.82	TN	4,725.45
8/28/2013	Republic	905587	G24	SW-CONT SOIL	16.07	TN	4,741.52
8/27/2013	Republic	905599	G24	SW-CONT SOIL	14.43	TN	4,755.95

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
8/27/2013	Republic	905601	DW7	SW-CONT SOIL	14.96	TN	4,770.91
8/27/2013	Republic	905602	DW6	SW-CONT SOIL	14.78	TN	4,785.69
8/27/2013	Republic	905603	G-33	SW-CONT SOIL	15.63	TN	4,801.32
8/28/2013	Republic	905608	RS1	SW-CONT SOIL	12.46	TN	4,813.78
8/28/2013	Republic	905609	608	SW-CONT SOIL	15.94	TN	4,829.72
8/28/2013	Republic	905610	MT422	SW-CONT SOIL	13.3	TN	4,843.02
8/27/2013	Republic	905618	JC8	SW-CONT SOIL	16.44	TN	4,859.46
8/27/2013	Republic	905624	DW8	SW-CONT SOIL	16.89	TN	4,876.35
8/28/2013	Republic	905631	DW8	SW-CONT SOIL	15.41	TN	4,891.76
8/28/2013	Republic	905647	JC7	SW-CONT SOIL	15.2	TN	4,906.96
8/27/2013	Republic	905652	G-24	SW-CONT SOIL	17.06	TN	4,924.02
8/28/2013	Republic	905653	DW6	SW-CONT SOIL	14.54	TN	4,938.56
8/28/2013	Republic	905655	DW7	SW-CONT SOIL	15.15	TN	4,953.71
8/27/2013	Republic	905659	DW7	SW-CONT SOIL	15.51	TN	4,969.22
8/27/2013	Republic	905660	G-33	SW-CONT SOIL	16.79	TN	4,986.01
8/27/2013	Republic	905663	DW6	SW-CONT SOIL	15.79	TN	5,001.80
8/28/2013	Republic	905667	G-24	SW-CONT SOIL	14.67	TN	5,016.47
8/27/2013	Republic	905668	JC7	SW-CONT SOIL	16.14	TN	5,032.61
8/28/2013	Republic	905678	MT422	SW-CONT SOIL	14.89	TN	5,047.50
8/28/2013	Republic	905685	RS1	SW-CONT SOIL	14.5	TN	5,062.00
8/28/2013	Republic	905688	608	SW-CONT SOIL	15.91	TN	5,077.91
8/28/2013	Republic	905693	DW-08	SW-CONT SOIL	17.01	TN	5,094.92
8/28/2013	Republic	905720	JC7	SW-CONT SOIL	15.55	TN	5,110.47
8/27/2013	Republic	905728	JC7	SW-CONT SOIL	14.82	TN	5,125.29
8/28/2013	Republic	905730	DW6	SW-CONT SOIL	14.73	TN	5,140.02
8/28/2013	Republic	905731	DW7	SW-CONT SOIL	15.74	TN	5,155.76
8/28/2013	Republic	905736	G-24	SW-CONT SOIL	14.5	TN	5,170.26
8/28/2013	Republic	905755	MT422	SW-CONT SOIL	14.61	TN	5,184.87
8/28/2013	Republic	905758	RS1	SW-CONT SOIL	14.34	TN	5,199.21
8/28/2013	Republic	905759	608	SW-CONT SOIL	16.08	TN	5,215.29
8/28/2013	Republic	905777	JC7	SW-CONT SOIL	15.45	TN	5,230.74
8/28/2013	Republic	905778	DW6	SW-CONT SOIL	15.39	TN	5,246.13
8/28/2013	Republic	905779	DW7	SW-CONT SOIL	15.23	TN	5,261.36
8/28/2013	Republic	905784	G-24	SW-CONT SOIL	15.14	TN	5,276.50
9/3/2013	Republic	906385	RS1	SW-CONT SOIL	14.96	TN	5,291.46
9/3/2013	Republic	906387	MT273	SW-CONT SOIL	16.88	TN	5,308.34
9/3/2013	Republic	906389	608	SW-CONT SOIL	15.34	TN	5,323.68
9/3/2013	Republic	906390	G-22	SW-CONT SOIL	17.66	TN	5,341.34
9/3/2013	Republic	906391	G-33	SW-CONT SOIL	15.12	TN	5,356.46
9/3/2013	Republic	906393	CB-24	SW-CONT SOIL	14.78	TN	5,371.24
9/3/2013	Republic	906397	G-24	SW-CONT SOIL	14.6	TN	5,385.84
9/3/2013	Republic	906426	RS1	SW-CONT SOIL	14.57	TN	5,400.41
9/3/2013	Republic	906430	MT273	SW-CONT SOIL	17.11	TN	5,417.52
9/3/2013	Republic	906431	G-22	SW-CONT SOIL	17.66	TN	5,435.18
9/3/2013	Republic	906436	G-33	SW-CONT SOIL	15.46	TN	5,450.64
9/3/2013	Republic	906437	CB-24	SW-CONT SOIL	14.5	TN	5,465.14
9/3/2013	Republic	906439	608	SW-CONT SOIL	15.77	TN	5,480.91

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
9/3/2013	Republic	906442	G24	SW-CONT SOIL	13.45	TN	5,494.36
9/3/2013	Republic	906470	G-22	SW-CONT SOIL	17.12	TN	5,511.48
9/3/2013	Republic	906474	RS1	SW-CONT SOIL	14.91	TN	5,526.39
9/3/2013	Republic	906475	G-33	SW-CONT SOIL	16	TN	5,542.39
9/3/2013	Republic	906477	MT273	SW-CONT SOIL	16.43	TN	5,558.82
9/3/2013	Republic	906479	CB-24	SW-CONT SOIL	15.27	TN	5,574.09
9/3/2013	Republic	906484	G24	SW-CONT SOIL	14.59	TN	5,588.68
9/3/2013	Republic	906486	608	SW-CONT SOIL	14.76	TN	5,603.44
9/3/2013	Republic	906503	G-22	SW-CONT SOIL	18.17	TN	5,621.61
9/3/2013	Republic	906504	G-33	SW-CONT SOIL	14.17	TN	5,635.78
9/3/2013	Republic	906512	G-24	SW-CONT SOIL	16.01	TN	5,651.79
9/3/2013	Republic	906514	CB-24	SW-CONT SOIL	15.4	TN	5,667.19
9/3/2013	Republic	906516	RS1	SW-CONT SOIL	13.43	TN	5,680.62
9/3/2013	Republic	906518	MT273	SW-CONT SOIL	17.64	TN	5,698.26
9/3/2013	Republic	906519	608	SW-CONT SOIL	13.49	TN	5,711.75
9/5/2013	Republic	906765	G-33	SW-CONT SOIL	16.52	TN	5,728.27
9/5/2013	Republic	906797	G-33	SW-CONT SOIL	14.38	TN	5,742.65
9/5/2013	Republic	906828	G-33	SW-CONT SOIL	16.45	TN	5,759.10
9/5/2013	Republic	906852	G-33	SW-CONT SOIL	16.8	TN	5,775.90
9/11/2013	Republic	907555	G-28	SW-CONT SOIL	16.23	TN	5,792.13
9/11/2013	Republic	907593	G-28	SW-CONT SOIL	14.54	TN	5,806.67
9/11/2013	Republic	907636	G-28	SW-CONT SOIL	12.81	TN	5,819.48
9/11/2013	Republic	907670	G-28	SW-CONT SOIL	15.16	TN	5,834.64
9/17/2013	Republic	908313	G-25	SW-CONT SOIL	14.1	TN	5,848.74
9/17/2013	Republic	908316	G-24	SW-CONT SOIL	14.64	TN	5,863.38
9/17/2013	Republic	908355	G-25	SW-CONT SOIL	14.47	TN	5,877.85
9/17/2013	Republic	908360	G-24	SW-CONT SOIL	15.66	TN	5,893.51
9/17/2013	Republic	908389	G-25	SW-CONT SOIL	15.21	TN	5,908.72
9/17/2013	Republic	908400	G-24	SW-CONT SOIL	15.55	TN	5,924.27
9/17/2013	Republic	908428	G-25	SW-CONT SOIL	15.3	TN	5,939.57
9/17/2013	Republic	908433	G-24	SW-CONT SOIL	14.83	TN	5,954.40
9/20/2013	Republic	908872	G-22	SW-CONT SOIL	18.16	TN	5,972.56
9/20/2013	Republic	908888	G-33	SW-CONT SOIL	16.45	TN	5,989.01
9/20/2013	Republic	908906	G-22	SW-CONT SOIL	18.09	TN	6,007.10
9/20/2013	Republic	908931	G-33	SW-CONT SOIL	16.33	TN	6,023.43
9/20/2013	Republic	908959	G-22	SW-CONT SOIL	19.27	TN	6,042.70
9/20/2013	Republic	908986	G-33	SW-CONT SOIL	16.27	TN	6,058.97
9/20/2013	Republic	908990	G-22	SW-CONT SOIL	18.77	TN	6,077.74
9/24/2013	Republic	909292	G-25	SW-CONT SOIL	14.74	TN	6,092.48
9/24/2013	Republic	909295	G-28	SW-CONT SOIL	17.33	TN	6,109.81
9/24/2013	Republic	909297	G-33	SW-CONT SOIL	16.22	TN	6,126.03
9/24/2013	Republic	909326	G-27	SW-CONT SOIL	15.02	TN	6,141.05
9/24/2013	Republic	909332	G-28	SW-CONT SOIL	17.71	TN	6,158.76
9/24/2013	Republic	909335	G-33	SW-CONT SOIL	16.06	TN	6,174.82
9/24/2013	Republic	909365	G-27	SW-CONT SOIL	15.1	TN	6,189.92
9/24/2013	Republic	909370	G-28	SW-CONT SOIL	16.57	TN	6,206.49
9/24/2013	Republic	909371	G-33	SW-CONT SOIL	16.5	TN	6,222.99

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
9/24/2013	Republic	909399	G-28	SW-CONT SOIL	14.69	TN	6,237.68
9/24/2013	Republic	909403	G-28	SW-CONT SOIL	16.57	TN	6,254.25
9/24/2013	Republic	909405	G-33	SW-CONT SOIL	16.19	TN	6,270.44
9/25/2013	Republic	909481	G-33	SW-CONT SOIL	15.22	TN	6,285.66
9/25/2013	Republic	909488	G-22	SW-CONT SOIL	18.08	TN	6,303.74
9/25/2013	Republic	909524	G-33	SW-CONT SOIL	16.13	TN	6,319.87
9/25/2013	Republic	909531	G-22	SW-CONT SOIL	18.22	TN	6,338.09
9/25/2013	Republic	909552	G-33	SW-CONT SOIL	15.19	TN	6,353.28
9/25/2013	Republic	909558	G-22	SW-CONT SOIL	18.36	TN	6,371.64
9/25/2013	Republic	909588	G-33	SW-CONT SOIL	15.72	TN	6,387.36
9/25/2013	Republic	909590	G-22	SW-CONT SOIL	18.54	TN	6,405.90
9/26/2013	Republic	909676	G-22	SW-CONT SOIL	18.07	TN	6,423.97
9/26/2013	Republic	909678	G-29	SW-CONT SOIL	16.58	TN	6,440.55
9/26/2013	Republic	909682	G-27	SW-CONT SOIL	14.72	TN	6,455.27
9/26/2013	Republic	909722	G-22	SW-CONT SOIL	17.28	TN	6,472.55
9/26/2013	Republic	909724	G-29	SW-CONT SOIL	16.95	TN	6,489.50
9/26/2013	Republic	909726	G-27	SW-CONT SOIL	13.81	TN	6,503.31
9/26/2013	Republic	909763	G-29	SW-CONT SOIL	16.18	TN	6,519.49
9/26/2013	Republic	909764	G-22	SW-CONT SOIL	17.7	TN	6,537.19
9/26/2013	Republic	909766	G-27	SW-CONT SOIL	15.17	TN	6,552.36
9/26/2013	Republic	909780	G-28	SW-CONT SOIL	14.87	TN	6,567.23
9/26/2013	Republic	909798	G-22	SW-CONT SOIL	18.13	TN	6,585.36
9/26/2013	Republic	909800	G-29	SW-CONT SOIL	16.81	TN	6,602.17
9/26/2013	Republic	909803	G-27	SW-CONT SOIL	15.23	TN	6,617.40
9/26/2013	Republic	909808	G-28	SW-CONT SOIL	14.26	TN	6,631.66
10/1/2013	Republic	910301	G-28	SW-CONT SOIL	15.21	TN	6,646.87
10/1/2013	Republic	910303	G-27	SW-CONT SOIL	14.39	TN	6,661.26
10/1/2013	Republic	910348	G-28	SW-CONT SOIL	16	TN	6,677.26
10/1/2013	Republic	910350	G-27	SW-CONT SOIL	15.21	TN	6,692.47
10/1/2013	Republic	910393	G-27	SW-CONT SOIL	15.6	TN	6,708.07
10/1/2013	Republic	910398	G-28	SW-CONT SOIL	16.61	TN	6,724.68
10/1/2013	Republic	910432	G-28	SW-CONT SOIL	17.03	TN	6,741.71
10/1/2013	Republic	910435	G-27	SW-CONT SOIL	13.74	TN	6,755.45
10/2/2013	Republic	910520	G-25	SW-CONT SOIL	14.06	TN	6,769.51
10/2/2013	Republic	910522	G-27	SW-CONT SOIL	13.83	TN	6,783.34
10/2/2013	Republic	910552	G-25	SW-CONT SOIL	15.12	TN	6,798.46
10/2/2013	Republic	910555	G-27	SW-CONT SOIL	15.25	TN	6,813.71
10/2/2013	Republic	910598	G-25	SW-CONT SOIL	14.74	TN	6,828.45
10/2/2013	Republic	910601	G-27	SW-CONT SOIL	15.15	TN	6,843.60
10/2/2013	Republic	910639	G-25	SW-CONT SOIL	15.47	TN	6,859.07
10/2/2013	Republic	910644	G-27	SW-CONT SOIL	15.29	TN	6,874.36
10/3/2013	Republic	910732	G-25	SW-CONT SOIL	14.38	TN	6,888.74
10/3/2013	Republic	910735	G-24	SW-CONT SOIL	15.51	TN	6,904.25
10/3/2013	Republic	910742	ANG-03	SW-CONT SOIL	14.79	TN	6,919.04
10/3/2013	Republic	910744	ANG-11	SW-CONT SOIL	15.23	TN	6,934.27
10/3/2013	Republic	910766	G-27	SW-CONT SOIL	14.05	TN	6,948.32
10/3/2013	Republic	910770	G-28	SW-CONT SOIL	16.61	TN	6,964.93

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
10/3/2013	Republic	910775	G-24	SW-CONT SOIL	15.47	TN	6,980.40
10/3/2013	Republic	910793	ANG-11	SW-CONT SOIL	15.46	TN	6,995.86
10/3/2013	Republic	910795	ANG-03	SW-CONT SOIL	13.51	TN	7,009.37
10/3/2013	Republic	910802	G-25	SW-CONT SOIL	14.36	TN	7,023.73
10/3/2013	Republic	910804	G-28	SW-CONT SOIL	16.29	TN	7,040.02
10/3/2013	Republic	910815	G-24	SW-CONT SOIL	15.52	TN	7,055.54
10/3/2013	Republic	910833	ANG-03	SW-CONT SOIL	14.41	TN	7,069.95
10/3/2013	Republic	910836	ANG-11	SW-CONT SOIL	15.88	TN	7,085.83
10/3/2013	Republic	910848	G-28	SW-CONT SOIL	16.59	TN	7,102.42
10/3/2013	Republic	910852	G-24	SW-CONT SOIL	15.97	TN	7,118.39
10/8/2013	Republic	911308	DW6	SW-CONT SOIL	14.75	TN	7,133.14
10/8/2013	Republic	911312	DW8	SW-CONT SOIL	17.33	TN	7,150.47
10/8/2013	Republic	911314	DW7	SW-CONT SOIL	16.09	TN	7,166.56
10/8/2013	Republic	911355	DW8	SW-CONT SOIL	16.97	TN	7,183.53
10/8/2013	Republic	911356	DW6	SW-CONT SOIL	15.25	TN	7,198.78
10/8/2013	Republic	911359	DW7	SW-CONT SOIL	15.67	TN	7,214.45
10/8/2013	Republic	911405	DW7	SW-CONT SOIL	16.09	TN	7,230.54
10/8/2013	Republic	911407	DW8	SW-CONT SOIL	17.18	TN	7,247.72
10/8/2013	Republic	911409	DW6	SW-CONT SOIL	15.17	TN	7,262.89
10/8/2013	Republic	911444	DW7	SW-CONT SOIL	14.41	TN	7,277.30
10/8/2013	Republic	911445	DW8	SW-CONT SOIL	16.86	TN	7,294.16
10/8/2013	Republic	911448	DW6	SW-CONT SOIL	15.36	TN	7,309.52
10/11/2013	Republic	911934	G-24	SW-CONT SOIL	13.28	TN	7,322.80
10/11/2013	Republic	911935	G-33	SW-CONT SOIL	15.35	TN	7,338.15
10/11/2013	Republic	911982	G-24	SW-CONT SOIL	14.19	TN	7,352.34
10/11/2013	Republic	911983	G-33	SW-CONT SOIL	14.93	TN	7,367.27
10/11/2013	Republic	912014	G-33	SW-CONT SOIL	14.01	TN	7,381.28
10/11/2013	Republic	912015	G-24	SW-CONT SOIL	12.23	TN	7,393.51
10/11/2013	Republic	912039	G-33	SW-CONT SOIL	16.46	TN	7,409.97
10/11/2013	Republic	912040	G-24	SW-CONT SOIL	15.18	TN	7,425.15
10/15/2013	Republic	912352	ANG-03	SW-CONT SOIL	12.41	TN	7,437.56
10/15/2013	Republic	912354	G-22	SW-CONT SOIL	17.31	TN	7,454.87
10/15/2013	Republic	912356	G-33	SW-CONT SOIL	15.66	TN	7,470.53
10/15/2013	Republic	912357	608	SW-CONT SOIL	14.26	TN	7,484.79
10/15/2013	Republic	912358	RS1	SW-CONT SOIL	15.14	TN	7,499.93
10/15/2013	Republic	912389	ANG-03	SW-CONT SOIL	19.37	TN	7,519.30
10/15/2013	Republic	912394	G-22	SW-CONT SOIL	17.25	TN	7,536.55
10/15/2013	Republic	912396	G-33	SW-CONT SOIL	15.95	TN	7,552.50
10/15/2013	Republic	912408	608	SW-CONT SOIL	14.03	TN	7,566.53
10/15/2013	Republic	912410	RS1	SW-CONT SOIL	14.29	TN	7,580.82
10/15/2013	Republic	912428	ANG-03	SW-CONT SOIL	13.88	TN	7,594.70
10/15/2013	Republic	912433	G-22	SW-CONT SOIL	16.96	TN	7,611.66
10/15/2013	Republic	912434	G-33	SW-CONT SOIL	15.43	TN	7,627.09
10/15/2013	Republic	912444	608	SW-CONT SOIL	16.39	TN	7,643.48
10/15/2013	Republic	912445	RS1	SW-CONT SOIL	14.7	TN	7,658.18
10/15/2013	Republic	912459	ANG-03	SW-CONT SOIL	12.64	TN	7,670.82
10/15/2013	Republic	912465	G-22	SW-CONT SOIL	16.96	TN	7,687.78

Ashland Tara Properties Project Transportation & Disposal Log

Date	Facility	Ticket	Truck	Material	Quantity	UOM	Totals
10/15/2013	Republic	912466	G-33	SW-CONT SOIL	15.24	TN	7,703.02
10/15/2013	Republic	912475	608	SW-CONT SOIL	16.42	TN	7,719.44
10/15/2013	Republic	912477	RS1	SW-CONT SOIL	14.85	TN	7,734.29
10/16/2013	Republic	912548	G-22	SW-CONT SOIL	16.01	TN	7,750.30
10/16/2013	Republic	912552	G-33	SW-CONT SOIL	11.89	TN	7,762.19
10/16/2013	Republic	912574	G-22	SW-CONT SOIL	12.21	TN	7,774.40
10/16/2013	Republic	912575	G-33	SW-CONT SOIL	15.42	TN	7,789.82
10/16/2013	Republic	912618	G-22	SW-CONT SOIL	15.78	TN	7,805.60
10/16/2013	Republic	912619	G-33	SW-CONT SOIL	14.89	TN	7,820.49
10/16/2013	Republic	912646	G-22	SW-CONT SOIL	17.03	TN	7,837.52
10/16/2013	Republic	912647	G-33	SW-CONT SOIL	15.85	TN	7,853.37
10/17/2013	Republic	912727	G-22	SW-CONT SOIL	15.79	TN	7,869.16
10/17/2013	Republic	912728	G-33	SW-CONT SOIL	15.12	TN	7,884.28
10/17/2013	Republic	912758	G-22	SW-CONT SOIL	16.16	TN	7,900.44
10/17/2013	Republic	912779	G-33	SW-CONT SOIL	14.92	TN	7,915.36
10/17/2013	Republic	912802	G-22	SW-CONT SOIL	17.22	TN	7,932.58
10/17/2013	Republic	912816	G-33	SW-CONT SOIL	16.07	TN	7,948.65
10/17/2013	Republic	912845	G-22	SW-CONT SOIL	17.78	TN	7,966.43
10/17/2013	Republic	912846	G-33	SW-CONT SOIL	15.68	TN	7,982.11
10/18/2013	Republic	912924	G-25	SW-CONT SOIL	13.65	TN	7,995.76
10/18/2013	Republic	912927	G-28	SW-CONT SOIL	15.16	TN	8,010.92
10/18/2013	Republic	912929	G-22	SW-CONT SOIL	16.99	TN	8,027.91
10/18/2013	Republic	912930	G-33	SW-CONT SOIL	15.22	TN	8,043.13
10/18/2013	Republic	912939	G-27	SW-CONT SOIL	14.05	TN	8,057.18
10/18/2013	Republic	912979	G-25	SW-CONT SOIL	12.51	TN	8,069.69
10/18/2013	Republic	912983	G-28	SW-CONT SOIL	16.51	TN	8,086.20
10/18/2013	Republic	912984	G-33	SW-CONT SOIL	16.76	TN	8,102.96
10/18/2013	Republic	912992	G-22	SW-CONT SOIL	16.36	TN	8,119.32
10/18/2013	Republic	912997	G-27	SW-CONT SOIL	14.56	TN	8,133.88
10/18/2013	Republic	913024	G-25	SW-CONT SOIL	14.68	TN	8,148.56
10/18/2013	Republic	913025	G-28	SW-CONT SOIL	15.18	TN	8,163.74
10/18/2013	Republic	913028	G-33	SW-CONT SOIL	12.21	TN	8,175.95
10/18/2013	Republic	913029	G-22	SW-CONT SOIL	16.51	TN	8,192.46
				Total	8,192.46	TN	

Notes:

Facility - Republic Services, Inc. - Pine Ridge Landfill, Griffin, GA

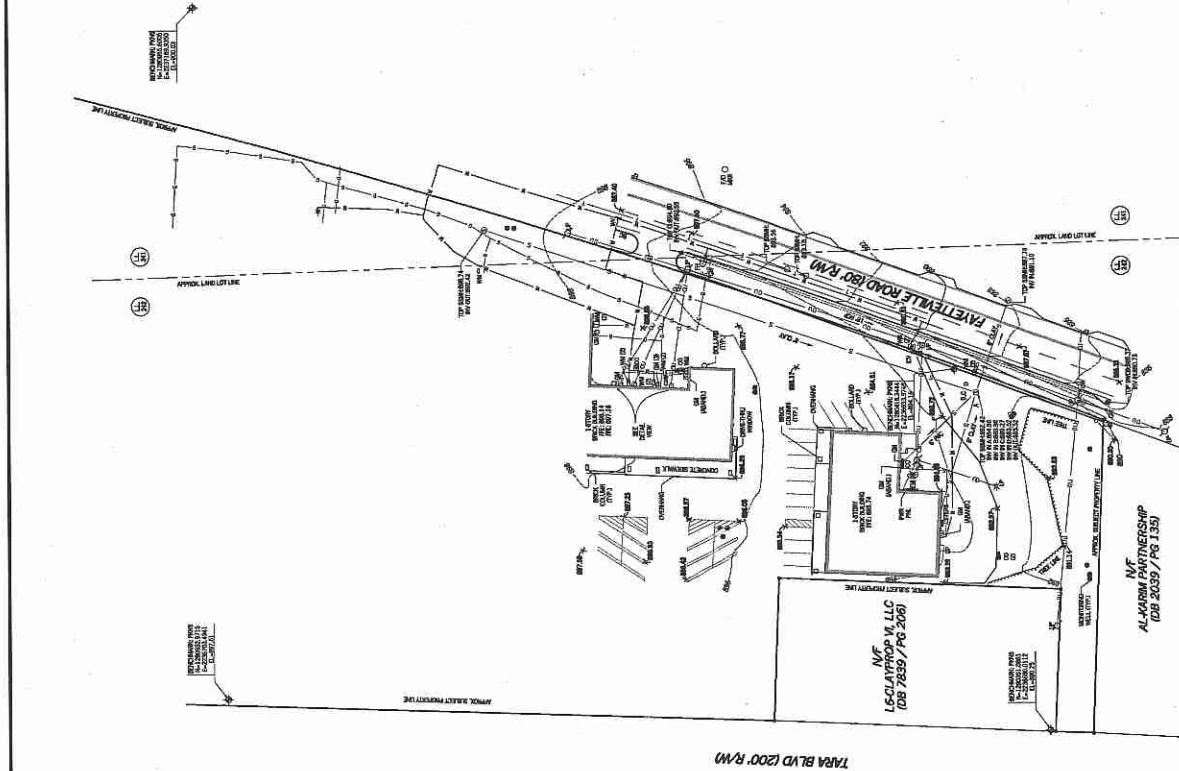
Material - SW-CONT SOIL - Non-hazardous Special Waste Soil

UOM (Unit of Measure) - TN - Ton

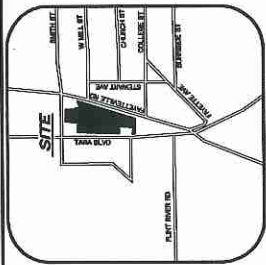


**Appendix E Property Topographic Survey
As-built ISS Treatment Area Survey**

SUBJECT PROPERTY
 OWNER: UNIVERSAL HOLDINGS, LLC (DBA THE ASSOCIATION)
 SITE ADDRESS: 8600 TARA HOLDING LANE, DUNWOODY, GA 30328
 REFERENCE: DEED BOOK 9252/PAGE 519



GRAPHIC SCALE IN FEET
 1" = 40'



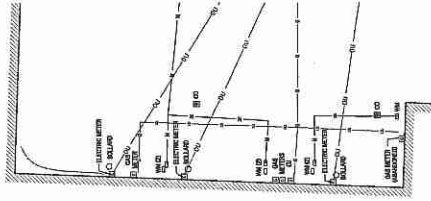
VICINITY MAP
 NOT TO SCALE



GENERAL NOTES

THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL UNRECORDED ENCUMBRANCES, EASEMENTS, OR INTERESTS NOT SHOWN HEREON.
 EQUIPMENT USED FOR ANGULAR & LINEAR MEASUREMENTS: LEICA TOPCON 1103
 THE FIELD DATA UPON WHICH THIS SURVEY IS BASED WERE OBTAINED USING A CLASS 2 TOTAL STATION WITH AN ACCURACY OF 1/400,000 FOR ANGULAR POINT AND 1/400,000 FOR LINEAR MEASUREMENTS.
 THE 2' CONTIGUOUS BOUNDARY OF THIS SURVEY ARE ADJUSTED TO WIND IN ORDER TO MAINTAIN AN EQUAL AREA OF 2' CONTIGUOUS TO THE ORIGINAL SITE AREA AS APPLICABLE.
 THE UNDEVELOPED LOTS 5 SHOWN WERE IDENTIFIED FROM AERIAL PHOTOGRAPHS AND THE BOUNDARIES SHOWN ARE APPROXIMATE. ALL RIGHTS RESERVED IN THE AERIAL PHOTOGRAPHS ARE RESERVED BY THE PHOTOGRAPHER. THE BOUNDARIES SHOWN ARE APPROXIMATE AND SHOULD BE VERIFIED BY AN INDEPENDENT SURVEYOR.
 THE BOUNDARIES SHOWN ON THIS SURVEY ARE FROM GRID NORTH (GA AND 83 WEST ZONE) AND NOT TRUE NORTH. THE BOUNDARIES SHOWN ARE APPROXIMATE AND SHOULD BE VERIFIED BY AN INDEPENDENT SURVEYOR.
 THE BOUNDARIES SHOWN ON THIS SURVEY ARE APPROXIMATE AND SHOULD BE VERIFIED BY AN INDEPENDENT SURVEYOR.

DETAIL VIEW



GRAPHIC SCALE IN FEET
 1" = 40'

WRS
 COMPASS
 A TOPOGRAPHIC SURVEY PREPARED FOR:
 DATE: _____
 RELEASE DESCRIPTION: _____



POINT TO POINT
 LAND SURVEYORS
 810 Jackson Street
 Dunwoody, Georgia 30248
 (404) 678-5654 (404) 678-5654
 www.pointtopointsurvey.com
 LAND LOT: 241 & 242
 SECTION: 13TH
 COUNTY: CLAYTON
 STATE: GEORGIA
 DATE: MAY 21, 2013
 DRAWN BY: SSI
 CHECKED BY: SSI
 APPROVED BY: C. HERR
 JOB #: 2013.007
 FILE #: 130043
 SHEET NUMBER:
 OF 1 SHEETS

THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL UNRECORDED ENCUMBRANCES, EASEMENTS, OR INTERESTS NOT SHOWN HEREON.



50 25 0 50
SCALE IN FEET
1" = 50'

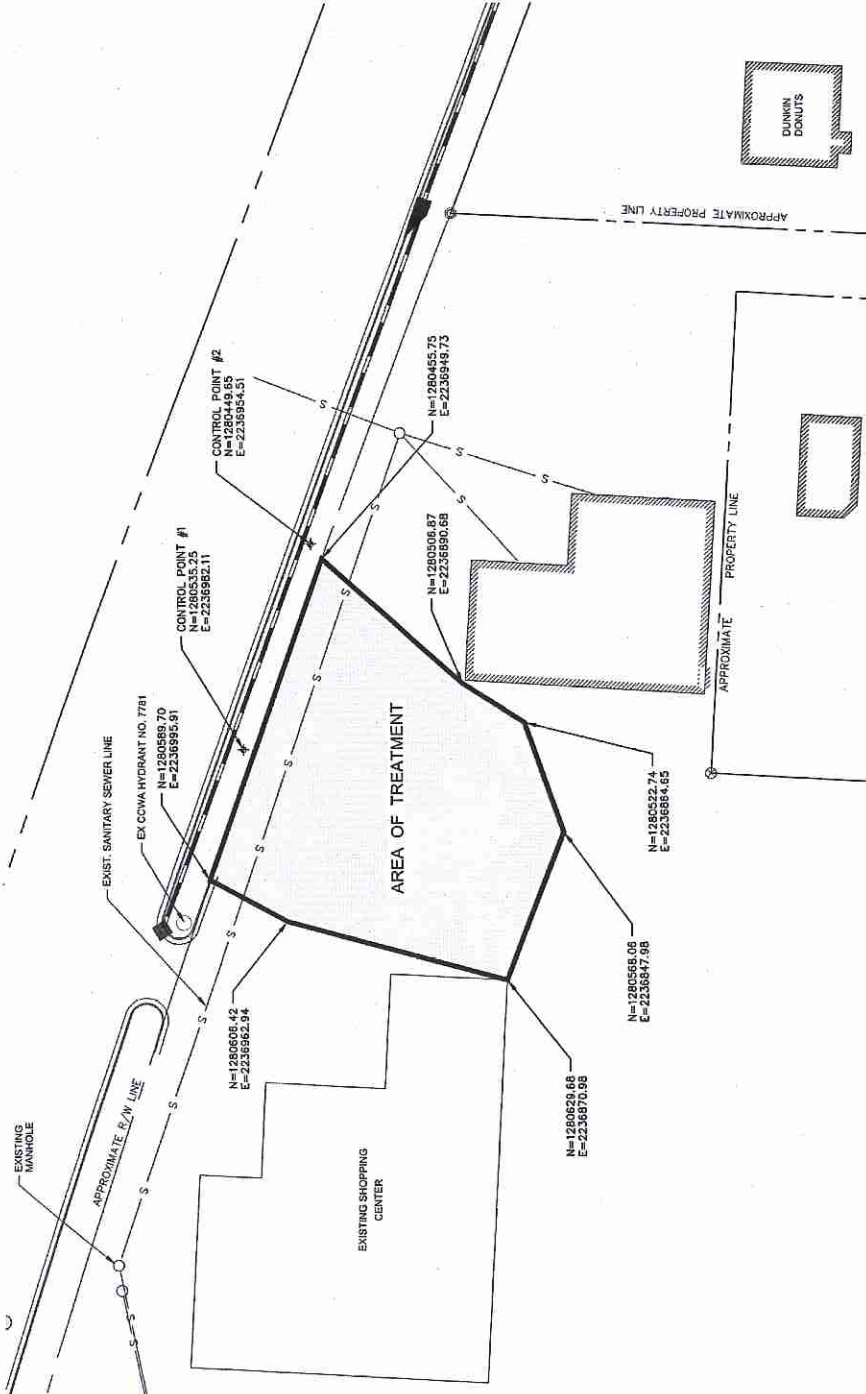


FIGURE 1
TARA SHOPPING CENTER
SITE PLAN

8564 TARA BOULEVARD, JONESBORO, GEORGIA

WRS COMPASS
WRS Infrastructure & Environment, Inc.
d/b/a WRScompass
221 Hobbs Street, Suite 108
Gainesville, FL 32609
Ph: (813) 681-6848
Fax: (813) 684-9177
FL. CEN. No. 6318

PROJECT MANAGER: T. MARROW
SCALE: AS SHOWN
DRAWN BY: K. CHRISTOFF
APPROVED BY:
DATE:

APPENDIX B

Historical Investigation Summary (Hardcopy)
Analytical Soil Reports (CD)

Appendix B: Chronology of Investigation Activities

Date/Party	Task	Report
<p>2005</p> <p>Alterman Enterprises, Ltd.</p>	<p>Alterman Enterprises, Ltd completed a Limited Phase II ESA at the Tara Shopping Center in June 2005. Two sub-slab soil samples were collected beneath dry cleaning facility (SB-1 and SB-2) and a surface soil sample and a grab groundwater sample were collected immediately south of the dry cleaning facility from temporary monitoring well TMW-1.</p> <ul style="list-style-type: none"> • PCE was detected in soil beneath the dry cleaning facility at a concentration of 15 milligrams per kilogram (mg/kg). • PCE was detected in subsurface soil south of the dry cleaning facility at a concentration of 1,200 mg/kg. • PCE was detected in groundwater at a concentration of 48,000 microgram per liter (µg/L) between 28 and 32 feet below ground surface (ft bgs) from a temporary monitoring well (TMW-1). <p>Soil boring locations are identified on Figure 4. A summary of the analytical results is provided in Table 2.</p>	<p><i>Limited Phase II Environmental Site Assessment</i> dated July 11, 2005 (EPS, 2005)</p>
<p>2006</p> <p>Ashland</p>	<p>Ashland initiated soil investigation activities in March 2006. Seventy-two soil samples were collected from 22 soil borings (SB-1 through SB-22).</p> <ul style="list-style-type: none"> • Four borings were completed inside the dry cleaning facility in the vicinity of the dry cleaning machine (SB-19 through SB-22). • Six borings were completed outside the dry cleaner facility, along the south and east exterior walls (SB-1 through SB-6). • Twelve borings were completed cross-gradient, and downgradient of the dry cleaning facility at the Tara Shopping Center, the Lumsden Property (Prax Air), and at the intersection of Tara Boulevard and Fayetteville Road (SB-7 through SB-18). <p>PCE, TCE, and cis-1, 2-DCE were detected in 13 of the 22 soil borings installed during the investigation. Soil boring locations are identified on Figure 4. A summary of the analytical results is provided in Table 2.</p> <hr/> <p>Ashland installed 16 monitoring wells (MW-1A through MW-9A and MW-1B through MW-9B) to further delineate the horizontal and vertical extent of the groundwater impacts. Three vertical zones were designated as Upper Residuum (A-Zone), Lower Residuum (B-Zone), and Upper Bedrock (C-Zone).</p>	<p>Compliance Status Report, Tara Shopping Center, October 18, 2006 (URS, 2006a)</p> <p>Revised Compliance Status Report, November 30, 2006 (URS, 2006b)</p>

	<p>The highest concentration of VOCs was detected immediately adjacent to the dry cleaning facility in upper residuum monitoring well MW-2A. The PCE concentration in this well was 51,000 µg/L (total VOCs 56,300 µg/L).</p> <p>Monitoring well locations are identified on Figure 9. A summary of the groundwater analytical results is provided on Figure 10.</p>	
2007-2008 Tara Retail	<p>In 2007, Alterman Enterprises, Ltd sold the Tara Shopping Center to Tara Retail. Tara Retail submitted a <i>Prospective Purchaser Corrective Action Plan</i> (PPCAP) to Georgia EPD to address impacted soils at the Site. Between 2007 and 2008, Tara Retail conducted soil sampling for VOC analyses and synthetic precipitation leaching potential (SPLP) testing (P-1 through P-60). Soil sampling was focused on delineating the soil impacts associated with the dry cleaning facility. The SPLP results were submitted to Georgia EPD and a RRS of 2 mg/kg for PCE was approved. Soil boring locations and analytical results are identified on Figure 4.</p>	<i>Not Available.</i>
2008 Ashland	<p>In 2008, Ashland completed Phase III Investigation activities to further evaluate the horizontal and vertical extent of groundwater impacts. Investigation activities were conducted in three separate events between March 2008 and December 2008.</p> <p>Twenty-two wells were installed and included:</p> <ul style="list-style-type: none"> • Six bedrock monitoring wells (MW-1C, MW-2C, MW-5C, MW-7C, MW-8C, MW-9C); • Three on-site well clusters to the southwest (MW-10A,B,C and MW-11A,B,C) and south of the building (MW-12A); • Three off-site downgradient well clusters MW-13A,B,C, MW-15A/B and MW-16A/B/C; and • One on-site upgradient well MW-14A. <p>Monitoring well locations are identified on Figure 9. A summary of the groundwater analytical results is provided on Figure 10.</p>	<p>Groundwater Corrective Action Plan, March 20, 2009 (URS, 2009a)</p> <p>Groundwater Corrective Action Plan Addendum, September 28, 2009 (URS, 2009c)</p>
	<p>Ten soil borings (SB-23 through SB-32) were installed west of the former dry cleaners along the west side of Tara Boulevard. Groundwater was not encountered in soil borings SB-23 through SB-25 due to shallow bedrock; however, groundwater was encountered in SB-26 through SB-32. Therefore, groundwater samples were collected from these borings and analyzed for VOCs.</p>	

	<p>Straddle packer groundwater sampling and geophysical logging were completed on bedrock well MW-16C and a full round of groundwater samples was collected from the monitoring well network.</p> <p>In December 2008, six additional soil borings (SB-33 through SB-38) were drilled and sampled below the water table to characterize groundwater in the Source Area. Soil samples were collected on 10-foot centers using a direct push macro-core sampler starting at the water table. Four groundwater samples were collected from each location from a depth of 28 to 57 ft bgs. The soil samples and groundwater sample were analyzed for VOCs.</p> <p>Soil boring locations are identified on Figure 4. A summary of the analytical results is provided in Table 2.</p>	
<p>2009-2011 Ashland</p>	<p>A pilot test for in-situ chemical oxidation (ISCO) was proposed at the downgradient boundary approximately 150 ft downgradient of the Source Area. A permeable reactive zone (PRZ) was proposed to intercept the migrating groundwater plume while actively treating groundwater migrating off-site. The objective of the ISCO Pilot Test was to determine the effectiveness of potassium permanganate (KMnO₄) in reducing concentrations of Site VOCs in groundwater to below their respective RRSs and to determine the effectiveness of utilizing soil fracturing in the upper and lower residuum to enhance the permeability of the low permeability soils at the Site and allowing the KMnO₄ slurry to more fully disperse aerially and thus increasing mass destruction.</p> <p>Routine groundwater sampling was completed to monitor concentrations of VOCs and water quality parameters from designated well clusters MW-2A/B/C, MW-8A/B/C, MW-10A/B/C, and MW-11A/B/C, as well as from newly installed monitoring well MW-17A. The results of routine sampling were provided in three PRZ Pilot Test Progress Reports and the final Pilot Test Effectiveness Report.</p> <p>Monitoring well locations are identified on Figure 9. A summary of the groundwater analytical results is provided on Figure 10.</p> <p>A total of 12 surface water samples have been collected and analyzed for VOCs from the unnamed creek downgradient of the Tara Shopping Center between October 2009 and November 2011.</p> <p>Surface water sample locations are identified on Figure 9. A summary of the surface water analytical results is provided on Figure 10.</p>	<p>In-Situ Remediation Pilot Test Workplan, August 10, 2009 (URS, 2009b)</p> <p>PRZ Pilot Test Progress Report, January 18, 2010 (URS, 2010a)</p> <p>PRZ Pilot Test Progress Report, April 21, 2010 (URS, 2010b)</p> <p>3rd PRZ Pilot Test Progress Report, August 6, 2010 (URS, 2010c)</p> <p>Pilot Test Effectiveness Report and Groundwater Corrective Action Investigation Workplan, July 8, 2011 (EHS, 2011c)</p> <p>Surface Water Quality letter report, September 17, 2010 (URS, 2010d)</p> <p>Proposed Surface Water Monitoring Plan, February 3, 2011 (EHS, 2011a)</p>

		<p>Surface Water Monitoring Report, May 23, 2011 (EHS, 2011b)</p> <p>Surface Water Monitoring Report, December 21, 2011 (EHS, 2011d)</p>
2012 Ashland	<p>January 2012 Ashland submits Voluntary Investigation and Remediation Plan and Application to Georgia EPD.</p> <p>June 28, 2012, the Georgia EPD conditionally approves the VIRP application and established the requirements under the VRP program.</p> <p>June 29, 2012, Ashland notifies property owner of remedy selection for the soil remediation pursuant to the Remediation Agreement.</p> <p>Ashland prepares and submits semi-annual progress reports beginning on December 28, 2012.</p>	
2013 Ashland	<p>May 2013 completed comprehensive groundwater monitoring event as part of pre-remediation activities. Monitoring well MW-2 A/B/C were abandoned shortly thereafter. These monitoring wells were in the source area Treatment Area.</p> <p>May 5, 2013, Ashland submits requested Surface Water Data Report.</p>	
	<p>July 2013 the entire monitoring well network was resurveyed by Travis Pruitt and a stream gauge was installed in the unnamed creek down gradient of the Site.</p>	
	<p>June 2013 to December 2013 soil remediation activities were implemented using In-Situ Solidification/Stabilization under the direction of WRScompass. Activities included building demolition, soil excavation, in-situ soil mixing, and paving.</p>	
2014	<p>Prepare and submit Soil Remediation Completion Report</p>	



Environmental Planning Specialists, Inc.

Environmental Consultants

Confidential Attorney Client Work Product

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

**Tara Plaza Shopping Center
Dry Cleaner Location
8564 Tara Boulevard
Jonesboro, Georgia 30236**

July 11, 2005

Overview

Environmental Planning Specialists, Inc. (EPS) was contracted by Alterman Enterprises, Ltd. (client) to perform a Limited Phase II Environmental Site Assessment (ESA) at the dry cleaning establishment located at Tara Plaza Shopping Center, 8564 Tara Boulevard, Jonesboro, Clayton County, Georgia (subject site).

The purpose of this ESA was to assess if volatile organic compounds (VOC) resulting from the operation of dry cleaning establishment at Tara Plaza are present in the soil or groundwater. The scope of work was limited to one day of drilling and the collection of a maximum of three soil samples and one groundwater sample.

On June 9, 2005, three borings were advanced at the subject site. The borings were advanced at locations deemed most likely to intercept possible contamination from observed site conditions. Groundwater was encountered at one of the borings at depths of approximately 28 feet below land surface (ft-bls). A groundwater sample was collected from this boring and was analyzed by an independent laboratory for VOCs via EPA Method 8260B. Soil samples were retrieved from all three borings at depths ranging from 1-4 feet below land surface (ft-bls). Soil samples were also analyzed for VOCs.

Limitations

The scope of this ESA was intended to address possible subsurface contamination on the subject site.

This investigation was not intended to satisfy any existing or future state, federal, or local regulatory requirements, although the impetus for this investigation is the client's receipt of notice from the Georgia Environmental Protection Division as to a concern that VOCs detected in groundwater underlying a downgradient property have originated from the subject site. The findings presented in this report are based on the subsurface conditions encountered in the areas investigated during the time of this investigation. These findings may not be considered representative of future conditions in the areas investigated or conditions in any untested areas of the subject site.

This investigation was performed in accordance with generally accepted practices of the profession undertaking similar studies at the same time and in the same geographical area. No other warranty is expressed or implied. The findings of this report do not constitute legal advice and should not be relied upon in any way for legal interpretations. This report has been prepared for the sole use of the client and its representatives. This report may not be relied upon by any other party without the written authorization of EPS.

Description of Subject Site

The subject site is located at 8564 Tara Boulevard, Jonesboro, Georgia. The property is known as Tara Plaza Shopping Center with the area of interest being a dry cleaners known as Professional Cleaners which has been historically operated by Kenneth Babb as tenant. Access to the property may be gained from Tara Boulevard on the western side and Fayetteville Road on the eastern side. The subject dry cleaner tenant space is located on the southern portion of a strip shopping center located on the property (Figure 1) on the end of a single brick structure with multiple tenants. Adjacent to the dry cleaner tenant space to the north in the shopping center is a nail salon, followed by a hair salon, vacant space, video store, vacant space, furniture store, restaurant, and tax service. In a separate building near the southern property boundary is an aerobics center and a music store.

Confidential Attorney Client Work Product

Scope of Subsurface Investigation

The scope of work included the advancement of three soil borings in areas in the vicinity of the dry cleaner tenant space. Borings SB-1 and SB-2 were advanced within the building near the dry cleaning machine and filter. Boring TMW-1 (1-inch piezometer) was advanced downgradient (south) of the dry cleaner tenant space (Figure 2).

Drilling Methods

TMW-1 was advanced with an AMS brand truck-mounted direct push drilling device owned and operated by Atlas Geo-sampling Company. Direct push drilling devices are hydraulically driven sampling systems that use the weight of the vehicle in conjunction with a probe-mounted hammer to advance the drill rods and sampling tubes. The soil boring was advanced to a depth of 32 ft-bgs. Soil samples were collected using Macrocore® tubes. The soil samples from the Macrocore® tubes were field screened for volatile organic compounds (VOCs) using a photoionization detector (PID). The soil sample with the highest PID concentration was collected from the boring and submitted to the laboratory for analysis. The subsurface soil on the subject site mainly consisted of a red – orange saprolitic sandy silt.

A temporary monitoring well was constructed using 1.0-inch diameter individually wrapped PVC screen and casing. Ten feet of slotted screen (0.010 inch) was installed and brought to ground surface with solid PVC riser. A sand filter pack was placed around the screen portion of the well casing approximately two feet above the top of the screen.

After installation of the temporary monitoring well, the well was properly developed by removing a minimum of three well volumes of groundwater to allow groundwater from the formation to recharge. Once the groundwater had stabilized, the well was sampled and the samples were immediately packed in ice and transported under chain of custody to AES. The groundwater sample was analyzed for volatile organic compounds by EPA Method 8260B.

SB-1 and SB-2 were advanced using a hand auger to a depth of 4 ft-bgs. The hand auger utilizes a quick-connect "T" handle and three foot interchangeable sections connected with cotter pins. The hand auger tools were decontaminated between samples using a non-phosphate grade detergent and distilled water rinse. An isopropyl alcohol rinse was then administered followed by "air" drying.

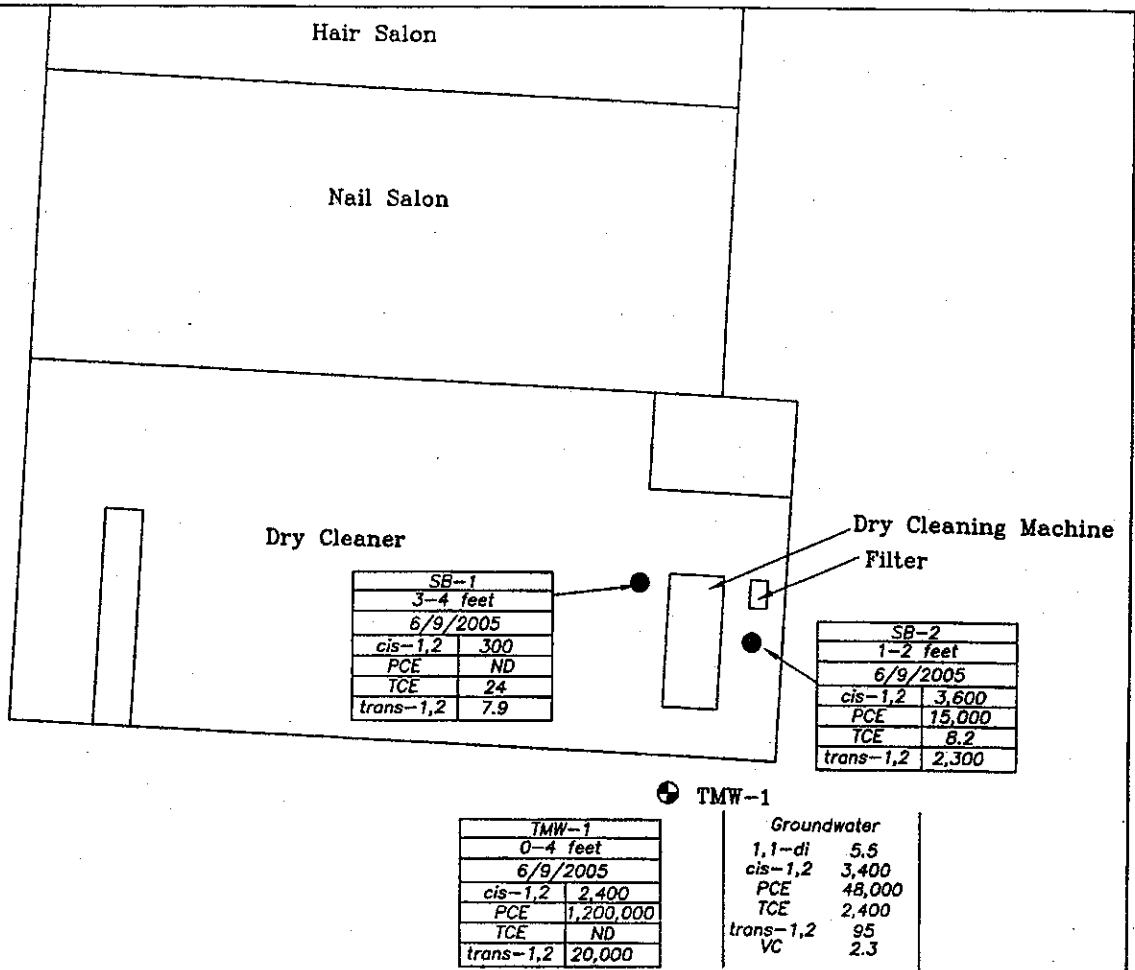
Confidential Attorney Client Work Product

Soil samples were manually collected from the hand auger borings at 1-ft intervals and screened for VOCs using a PID. The sample with the highest VOC measurement was submitted to the laboratory for analysis.

Analytical Results and Conclusion

Figure 2 provides a summary of the findings of the sampling event. Attachment A provides the analytical data from the independent laboratory.

Based on the results of this sampling event, soil and groundwater at the subject site have been impacted by VOCs. Review of the analytical results suggests that the source of the VOC impacts is the dry cleaner operation.



Dunkin' Donuts is approximately 250 feet south of the dry cleaners.



Legend

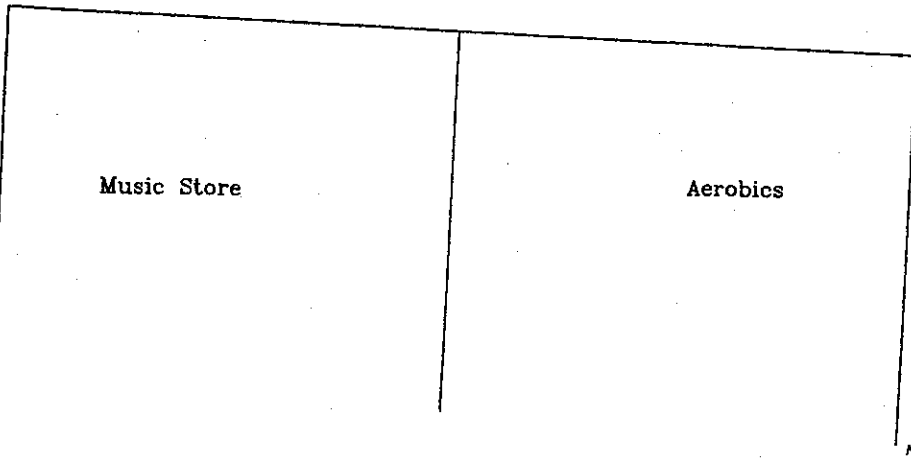
- Temporary Monitoring Well
- Soil Boring

ND= Below Laboratory Detection Limits

SB-2		Soil Sample Name
1-2 feet		Depth sample collected (feet)
6/9/2005		Date
cis-1,2	3,600	cis-1,2-Dichloroethene (ug/kg)
PCE	15,000	Tetrachloroethene (ug/kg)
TCE	8.2	trans-1,2-Dichloroethene (ug/kg)
trans-1,2	2,300	Trichloroethene (ug/kg)

Groundwater		1,1-Dichloroethene (ug/l)
1,1-di	5.5	cis-1,2-Dichloroethene (ug/l)
cis-1,2	3,400	Tetrachloroethene (ug/l)
PCE	48,000	trans-1,2-Dichloroethene (ug/l)
TCE	2,400	Trichloroethene (ug/l)
trans-1,2	95	Vinyl Chloride (ug/l)
VC	2.3	

Note: Approximate depth of groundwater sample is 28 ft below ground surface. EPD established standards for PCE in groundwater are 5 ug/l.



2250 North Druid Hills Road
Suite 110
Atlanta, GA 30329
Phone (404) 315-9113
Fax (404) 315-8509

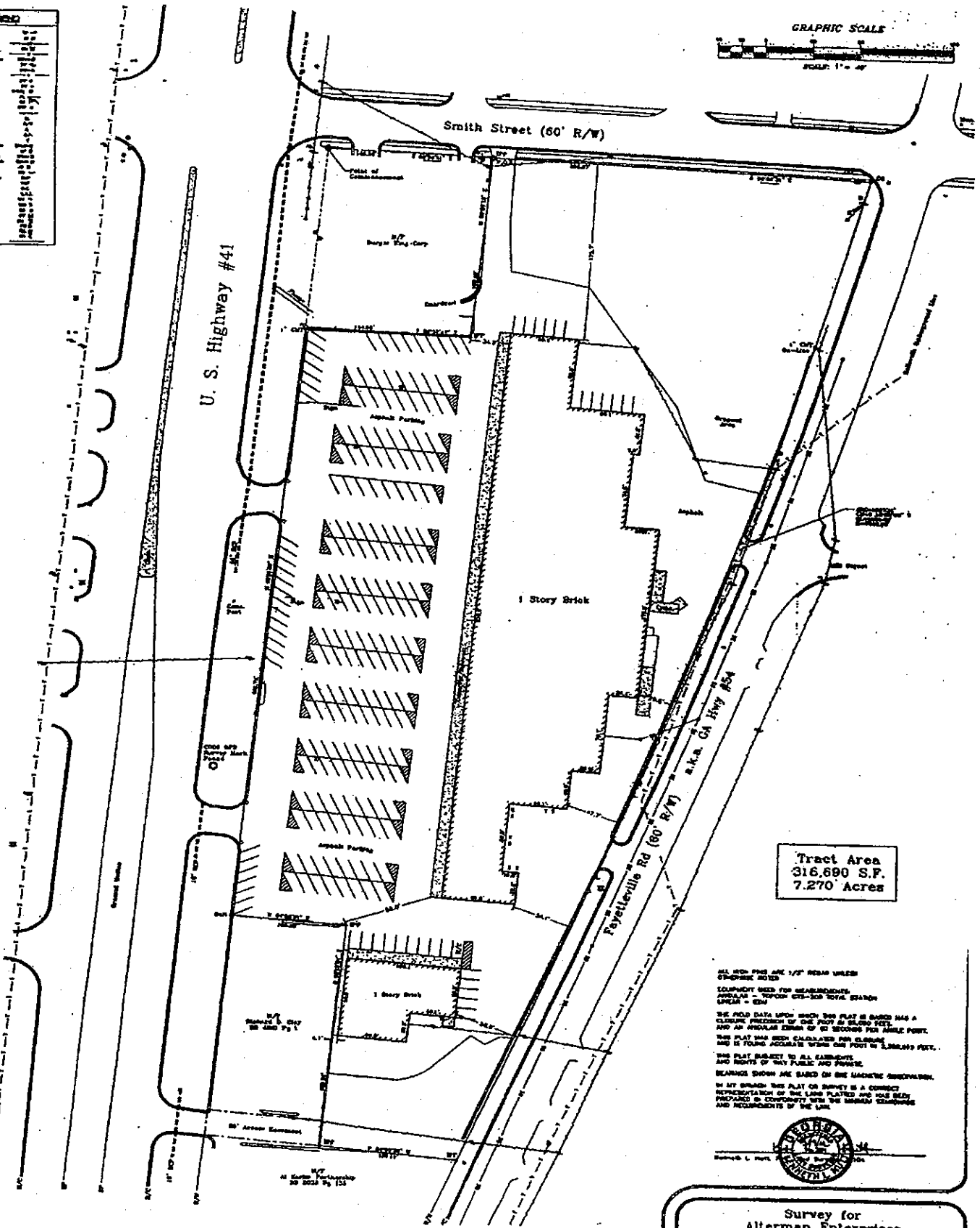
Phase II Sampling

Drawn By: KLM Date: 05/17/05 Scale:

Tara Shopping Center
8564 Tara Boulevard
Jonesboro, GA

Figure
2

Legend
1. Proposed Right of Way
2. Existing Right of Way
3. Proposed Easement
4. Existing Easement
5. Proposed Building Footprint
6. Existing Building Footprint
7. Proposed Driveway
8. Existing Driveway
9. Proposed Parking Area
10. Existing Parking Area
11. Proposed Utility Line
12. Existing Utility Line
13. Proposed Fencing
14. Existing Fencing
15. Proposed Storm Drain
16. Existing Storm Drain
17. Proposed Retention Wall
18. Existing Retention Wall
19. Proposed Access Road
20. Existing Access Road
21. Proposed Utility Pole
22. Existing Utility Pole
23. Proposed Sign
24. Existing Sign
25. Proposed Light Pole
26. Existing Light Pole
27. Proposed Street Light
28. Existing Street Light
29. Proposed Fire Hydrant
30. Existing Fire Hydrant
31. Proposed Manhole
32. Existing Manhole
33. Proposed Valve
34. Existing Valve
35. Proposed Storm Inlet
36. Existing Storm Inlet
37. Proposed Catch Basin
38. Existing Catch Basin
39. Proposed Culvert
40. Existing Culvert
41. Proposed Bridge
42. Existing Bridge
43. Proposed Overpass
44. Existing Overpass
45. Proposed Underpass
46. Existing Underpass
47. Proposed Tunnel
48. Existing Tunnel
49. Proposed Viaduct
50. Existing Viaduct
51. Proposed Trestle
52. Existing Trestle
53. Proposed Embankment
54. Existing Embankment
55. Proposed Cut
56. Existing Cut
57. Proposed Ditch
58. Existing Ditch
59. Proposed Canal
60. Existing Canal
61. Proposed Dam
62. Existing Dam
63. Proposed Lock
64. Existing Lock
65. Proposed Weir
66. Existing Weir
67. Proposed Sluiceway
68. Existing Sluiceway
69. Proposed Flume
70. Existing Flume
71. Proposed堰
72. Existing堰
73. Proposed堰
74. Existing堰
75. Proposed堰
76. Existing堰
77. Proposed堰
78. Existing堰
79. Proposed堰
80. Existing堰



Tract Area
316,690 S.F.
7.270 Acres

ALL DIMENSIONS ARE 1/4" READ UNLESS OTHERWISE NOTED.
COMPUTED USED FOR MEASUREMENTS: AREA - TOPCON CTS-300 TOTAL STATION
LINEAR - GDS
THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PERCENT OF THE FOOT IN SECOND DEC. AND AN ANGULAR ERROR OF 60 SECONDS PER ANGLE POINT. THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND ACCURATE WITHIN ONE FOOT TO 1,000.00 FEET.
THIS PLAT SUBJECT TO ALL EASEMENTS AND RIGHTS OF WAY PUBLIC AND PRIVATE.
BEARINGS SHOWN ARE BASED ON THE MAGNETIC OBSERVATION.
IN ANY OTHER CASE THIS PLAT OR SURVEY IS A CORRECT REPRESENTATION OF THE LAND PLATED AND HAS BEEN PREPARED IN ACCORDANCE WITH THE STANDARD CHARTER AND REQUIREMENTS OF THE LAW.



KEN NUTT, L.L.C.
1065 Sandtown Road, S.W. Marietta, GA 30068
Phone: (770) 425-6824 Fax: (770) 425-8768

Flood Note
According to current flood hazard boundary maps, the property is not located in a flood hazard area.

Job#: 004702
File: perling.dwg

Survey for Alterman Enterprises	
Land Lots 241 & 242	13th Dist.
Clayton County, Georgia	
Date: 2/20/02	Sheet 1 of 1
Computed by: MDG	Party Chk'd: MDG
Drawn by: MDE	Date Plotted: 2/20/02
Checked by: MDE	Date Signed: 2/20/02

EPS
Environmental Planning Specialists, Inc.
Environmental Consultants

2250 North Druid Hills Road
Suite 110
Atlanta, GA 30329
Phone (404) 315-9113
Fax (404) 315-8509

Phase II Sampling
Drawn By: KLM
Date: 06/17/05
Scale:

Tara Plaza
8564 Tara Boulevard
Jonesboro, GA

Figure
1

ATTACHMENT A

ANALYTICAL DATA



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 16, 2005

Kenneth Moore
Environmental Planning Specialists, Inc.
2250 North Druid Hills Road
Suite 110
Atlanta, GA 30329

TEL: (404) 315-9113

FAX (404) 315-8509

RE: Tara Blvd

Dear Kenneth Moore:

Order No.: 0506537

Analytical Environmental Services, Inc. received 4 samples on 6/10/2005 5:15:00 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 06/01/04-06/30/05.

-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,

Milo Crain

for James Trichinotis
Project Manager

COMPANY: Environmental Planning Specialists

ADDRESS: 2250 N. Druid Hills Rd Ste 110 Atlanta, GA 30320

PHONE: 404-315-9933

FAX: 404-315-8509

SAMPLED BY: Kenneth Moore

SIGNATURE: *KM*

#	SAMPLE ID	SAMPLED		DATE	TIME	Grab	Composite	Matrix (See codes)
		DATE	TIME					
1	SB-1 (3-4')	6/9/05	11:05			✓		S
2	SB-2 (1-2')	6/9/05	12:00			✓		S
3	TMW-1 (0-4')	6/9/05	1:15			✓		S
4	TMW-1	6/9/05	1:15			✓		GW
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								

RELINQUISHED BY: *Sara E. Zwer* 6/10/05 4:56 PM RECEIVED BY: *N. P. Gherzi* 6/10/05

DATE/TIME: *6/10/05 5:15*

SPECIAL INSTRUCTIONS/COMMENTS: *Memorandum 6/10/05 6:10:58:15*

SHIPMENT METHOD: CLIENT Fedex UPS MAIL COURIER GREYHOUND OTHER: *COURIER*

DATE/TIME: *6/10/05 5:15*

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, SW - Surface Water, W - Water (Blanks), DW - Drinking Water (Blanks), O - Other (specify). PRESERVATIVE CODES: H+1 - Hydrochloric acid, H+2 - Ice only, H+3 - Nitric acid, H+4 - Sulfuric acid, H+5 - Sodium Bisulfate/Acetformol, H+6 - Ice, H+7 - Ice only, H+8 - Nitric acid, H+9 - Sulfuric acid, H+10 - Ice, H+11 - Ice only, H+12 - Ice only, H+13 - Ice only, H+14 - Ice only, H+15 - Ice only.

ANALYSIS REQUESTED: *PCE & BTEX*

PROJECT NAME: *Tava*

PROJECT #

SITE ADDRESS: *Tava Blvd.*

SEND REPORT TO: *Kenneth Moore*

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #

TURNAROUND TIME REQUEST: Standard 5 Business Days, 2 Business Day Rush, Next Business Day Rush, Same Day Rush (auth req.), Other

STAT PROGRAM (if any): Y, N, P, S, V, N

DATA PAYABLE: I, II, III, IV

REMARKS: Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

Total # of Containers

TURNAROUND TIME REQUEST

STAT PROGRAM (if any)

DATA PAYABLE

REMARKS

TURNAROUND TIME REQUEST

STAT PROGRAM (if any)

DATA PAYABLE

REMARKS

TURNAROUND TIME REQUEST

STAT PROGRAM (if any)

DATA PAYABLE

REMARKS

TURNAROUND TIME REQUEST

STAT PROGRAM (if any)

DATA PAYABLE

REMARKS

Analytical Environmental Services, Inc.

Date: 16-Jun-05

CLIENT: Environmental Planning Specialists, Inc.
 Lab Order: 0506537
 Project: Tara Blvd
 Lab ID: 0506537-001

Client Sample ID: SB-1(3-4)
 Collection Date: 6/9/2005 11:05:00 AM
 Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B	(SW5035)			Analyst: NWH
1,1-Dichloroethane	BRL	3.8	µg/Kg	58793	1	6/14/2005 12:29:00 A
1,1-Dichloroethene	BRL	3.8	µg/Kg	58793	1	6/14/2005 12:29:00 A
1,2-Dichloroethane	BRL	3.8	µg/Kg	58793	1	6/14/2005 12:29:00 A
cis-1,2-Dichloroethene	300	170	µg/Kg	58757	50	6/15/2005 1:13:00 AM
Tetrachloroethene	BRL	3.8	µg/Kg	58793	1	6/14/2005 12:29:00 A
trans-1,2-Dichloroethene	7.9	3.8	µg/Kg	58793	1	6/14/2005 12:29:00 A
Trichloroethene	24	3.8	µg/Kg	58793	1	6/14/2005 12:29:00 A
Vinyl chloride	BRL	7.6	µg/Kg	58793	1	6/14/2005 12:29:00 A
Surr: 4-Bromofluorobenzene	88.6	66.9-120	%REC	58757	50	6/15/2005 1:13:00 AM
Surr: 4-Bromofluorobenzene	109	66.9-120	%REC	58793	1	6/14/2005 12:29:00 A
Surr: Dibromofluoromethane	83.5	70.4-133	%REC	58757	50	6/15/2005 1:13:00 AM
Surr: Dibromofluoromethane	109	70.4-133	%REC	58793	1	6/14/2005 12:29:00 A
Surr: Toluene-d8	86.1	71.5-140	%REC	58757	50	6/15/2005 1:13:00 AM
Surr: Toluene-d8	108	71.5-140	%REC	58793	1	6/14/2005 12:29:00 A

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: 16-Jun-05

CLIENT: Environmental Planning Specialists, Inc.
 Lab Order: 0506537
 Project: Tara Blvd
 Lab ID: 0506537-002

Client Sample ID: SB-2(1-2)
 Collection Date: 6/9/2005 12:00:00 PM
 Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B	(SW5035)	Analyst: NWH		
1,1-Dichloroethane	BRL	2.8	µg/Kg	58793	1	6/14/2005 12:59:00 A
1,1-Dichloroethane	BRL	2.8	µg/Kg	58793	1	6/14/2005 12:59:00 A
1,2-Dichloroethane	BRL	2.8	µg/Kg	58793	1	6/14/2005 12:59:00 A
cis-1,2-Dichloroethene	3600	150	µg/Kg	58757	50	6/15/2005 2:30:00 AM
Tetrachloroethene	15000	1500	µg/Kg	58757	500	6/15/2005 1:39:00 AM
trans-1,2-Dichloroethene	8.2	2.8	µg/Kg	58793	1	6/14/2005 12:59:00 A
Trichloroethene	2300	150	µg/Kg	58757	50	6/15/2005 2:30:00 AM
Vinyl chloride	BRL	5.6	µg/Kg	58793	1	6/14/2005 12:59:00 A
Surr: 4-Bromofluorobenzene	87.6	66.9-120	%REC	58757	50	6/15/2005 2:30:00 AM
Surr: 4-Bromofluorobenzene	88.1	66.9-120	%REC	58757	500	6/15/2005 1:39:00 AM
Surr: 4-Bromofluorobenzene	106	66.9-120	%REC	58793	1	6/14/2005 12:59:00 A
Surr: Dibromofluoromethane	112	70.4-133	%REC	58793	1	6/14/2005 12:59:00 A
Surr: Dibromofluoromethane	83.6	70.4-133	%REC	58757	500	6/15/2005 1:39:00 AM
Surr: Dibromofluoromethane	82.2	70.4-133	%REC	58757	50	6/15/2005 2:30:00 AM
Surr: Toluene-d8	112	71.5-140	%REC	58793	1	6/14/2005 12:59:00 A
Surr: Toluene-d8	85.7	71.5-140	%REC	58757	50	6/15/2005 2:30:00 AM
Surr: Toluene-d8	87.7	71.5-140	%REC	58757	500	6/15/2005 1:39:00 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: 16-Jun-05

CLIENT: Environmental Planning Specialists, Inc.
 Lab Order: 0506537
 Project: Tara Blvd
 Lab ID: 0506537-003

Client Sample ID: TMW-1(0-4)
 Collection Date: 6/9/2005 1:15:00 PM

Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS							
		SW8260B			(SW5035)		Analyst: NWH
1,1-Dichloroethane	BRL	140		µg/Kg	58757	50	6/16/2005 11:18:00 A
1,1-Dichloroethene	BRL	140		µg/Kg	58757	50	6/16/2005 11:18:00 A
1,2-Dichloroethane	BRL	140		µg/Kg	58757	50	6/16/2005 11:18:00 A
cis-1,2-Dichloroethene	2400	140		µg/Kg	58757	50	6/16/2005 11:18:00 A
Tetrachloroethene	1200000	140000		µg/Kg	58757	50000	6/16/2005 2:59:00 PM
trans-1,2-Dichloroethene	BRL	140		µg/Kg	58757	50	6/16/2005 11:18:00 A
Trichloroethene	20000	14000		µg/Kg	58757	5000	6/16/2005 1:41:00 PM
Vinyl chloride	BRL	270		µg/Kg	58757	50	6/16/2005 11:18:00 A
Surr: 4-Bromofluorobenzene	92.3	66.9-120		%REC	58757	50	6/16/2005 11:18:00 A
Surr: 4-Bromofluorobenzene	86.6	66.9-120		%REC	58757	50000	6/16/2005 2:59:00 PM
Surr: 4-Bromofluorobenzene	87.2	66.9-120		%REC	58757	5000	6/16/2005 1:41:00 PM
Surr: Dibromofluoromethane	86.8	70.4-133		%REC	58757	5000	6/16/2005 1:41:00 PM
Surr: Dibromofluoromethane	84.7	70.4-133		%REC	58757	50000	6/16/2005 2:59:00 PM
Surr: Dibromofluoromethane	85.8	70.4-133		%REC	58757	50	6/16/2005 11:18:00 A
Surr: Toluene-d8	88.7	71.5-140		%REC	58757	5000	6/16/2005 1:41:00 PM
Surr: Toluene-d8	86.9	71.5-140		%REC	58757	50000	6/16/2005 2:59:00 PM
Surr: Toluene-d8	86.7	71.5-140		%REC	58757	50	6/16/2005 11:18:00 A

* 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: 16-Jun-05

CLIENT: Environmental Planning Specialists, Inc.
 Lab Order: 0506537
 Project: Tara Blvd
 Lab ID: 0506537-004

Client Sample ID: TMW-1
 Collection Date: 6/9/2005 1:15:00 PM
 Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS							
		SW8260B		(SW5030B)			Analyst: NWH
1,1-Dichloroethane	BRL	5.0		µg/L	58765	1	6/12/2005 1:50:00 PM
1,1-Dichloroethene	5.5	5.0		µg/L	58765	1	6/12/2005 1:50:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	58765	1	6/12/2005 1:50:00 PM
cis-1,2-Dichloroethene	3400	250		µg/L	58765	50	6/13/2005 5:52:00 PM
Tetrachloroethene	48000	2500		µg/L	58765	500	6/13/2005 4:37:00 PM
trans-1,2-Dichloroethene	95	5.0		µg/L	58765	1	6/12/2005 1:50:00 PM
Trichloroethene	2400	250		µg/L	58765	50	6/13/2005 5:52:00 PM
Vinyl chloride	2.3	2.0		µg/L	58765	1	6/12/2005 1:50:00 PM
Surr: 4-Bromofluorobenzene	94.2	66.7-128		%REC	58765	500	6/13/2005 4:37:00 PM
Surr: 4-Bromofluorobenzene	93.7	66.7-128		%REC	58765	50	6/13/2005 5:52:00 PM
Surr: 4-Bromofluorobenzene	98.7	66.7-128		%REC	58765	1	6/12/2005 1:50:00 PM
Surr: Dibromofluoromethane	91.8	72.1-121		%REC	58765	1	6/12/2005 1:50:00 PM
Surr: Dibromofluoromethane	87.8	72.1-121		%REC	58765	50	6/13/2005 5:52:00 PM
Surr: Dibromofluoromethane	86.5	72.1-121		%REC	58765	500	6/13/2005 4:37:00 PM
Surr: Toluene-d8	92.2	75.2-121		%REC	58765	50	6/13/2005 5:52:00 PM
Surr: Toluene-d8	93.1	75.2-121		%REC	58765	1	6/12/2005 1:50:00 PM
Surr: Toluene-d8	92.3	75.2-121		%REC	58765	500	6/13/2005 4:37:00 PM

Modifiers: * 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.

Sample/Cooler Receipt Checklist

Client Environmental Planning Specialists

Work Order Number 0506537

Checklist completed by Marcus D. [Signature] 6-10-1
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, 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

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Analytical Report 302244

for

American Environmental & Construction Services, Inc.

Project Manager: Andrew Grimmke

TARA SHOPPING CENTER

05-MAY-08



6017 Financial Dr., Norcross, GA 30071 Ph:(770) 449-8800 Fax:(770) 449-5477

Texas certification numbers:
Houston, TX T104704215

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675
Norcross(Atlanta), GA E87429

South Carolina certification numbers:
Norcross(Atlanta), GA 98015

North Carolina certification numbers:
Norcross(Atlanta), GA 483

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America
Midland - Corpus Christi - Atlanta



05-MAY-08

Project Manager: **Andrew Grimmke**
American Environmental & Construction Services, Inc.
1170 Tidwell Road
Alpharetta, GA 30004

Reference: XENCO Report No: **302244**
TARA SHOPPING CENTER
Project Address: Georgia

Andrew Grimmke:

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 302244. 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. 302244 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
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 - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America*



Sample Cross Reference 302244

American Environmental & Construction Services, Inc., Alpharetta

TARA SHOPPING CENTER

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TS-01-01	S	Apr-21-08 09:05	1 ft	302244-001
TS-01-05	S	Apr-21-08 09:12	5 ft	302244-002
TS-01-10	S	Apr-21-08 09:18	10 ft	302244-003
TS-01-15	S	Apr-21-08 09:22	15 ft	302244-004
TS-01-20	S	Apr-21-08 09:28	20 ft	302244-005
TS-02-01	S	Apr-21-08 09:50	1 ft	302244-006
TS-02-05	S	Apr-21-08 09:55	5 ft	302244-007
TS-02-10	S	Apr-21-08 09:58	10 ft	302244-008
TS-02-15	S	Apr-21-08 10:00	15 ft	302244-009
TS-02-20	S	Apr-21-08 10:03	20 ft	302244-010
TS-03-01	S	Apr-21-08 10:15	1 ft	302244-011
TS-03-05	S	Apr-21-08 10:22	5 ft	302244-012
TS-03-10	S	Apr-21-08 10:28	10 ft	302244-013
TS-03-15	S	Apr-21-08 10:35	15 ft	302244-014
TS-03-20	S	Apr-21-08 10:40	20 ft	302244-015
TS-04-01	S	Apr-21-08 10:56	1 ft	302244-016
TS-04-05	S	Apr-21-08 11:00	5 ft	302244-017
TS-04-10	S	Apr-21-08 11:04	10 ft	302244-018
TS-04-15	S	Apr-21-08 11:08	15 ft	302244-019
TS-04-20	S	Apr-21-08 11:12	20 ft	302244-020
TS-05-01	S	Apr-21-08 12:55	1 ft	302244-021
TS-05-05	S	Apr-21-08 13:02	5 ft	302244-022
TS-05-10	S	Apr-21-08 13:06	10 ft	302244-023
TS-05-15	S	Apr-21-08 13:09	15 ft	302244-024
TS-05-20	S	Apr-21-08 13:13	20 ft	302244-025
TS-06-01	S	Apr-21-08 13:27	1 ft	302244-026
TS-06-05	S	Apr-21-08 13:31	5 ft	302244-027
TS-06-10	S	Apr-21-08 13:35	10 ft	302244-028
TS-06-15	S	Apr-21-08 13:39	15 ft	302244-029
TS-06-20	S	Apr-21-08 13:42	20 ft	302244-030
TS-07-01	S	Apr-21-08 14:00	1 ft	302244-031
TS-07-05	S	Apr-21-08 14:12	5 ft	302244-032
TS-07-10	S	Apr-21-08 14:20	10 ft	302244-033
TS-07-15	S	Apr-21-08 14:25	15 ft	302244-034
TS-07-20	S	Apr-21-08 14:28	20 ft	302244-035
TS-08-01	S	Apr-21-08 14:40	1 ft	302244-036
TS-08-05	S	Apr-21-08 14:50	5 ft	302244-037
TS-08-10	S	Apr-21-08 14:53	10 ft	302244-038
TS-08-15	S	Apr-21-08 14:57	15 ft	302244-039
TS-08-20	S	Apr-21-08 15:01	20 ft	302244-040
Trip Blank	W	Apr-21-08 00:00		302244-041



CASE NARRATIVE SUMMARY

Client Name: American Environmental & Construc

Project Name: TARA SHOPPING CENTER

Project ID:

Work Order Number: 302244

Report Date: 05-MAY-08

Date Received: 22-APR-08

Project Manager's Notations:

1) The soil samples were transferred from the EnCore samplers into laboratory deionized water vials with stirbars and a Methanol preserved vial immediately upon receipt and placed in the freezer within 48 hours for all soil samples for the VOCs, Total testing.

2) The soil sample results for TOC and VOCs by SW-846 8260B are reported on a dry-weight basis. (moisture correction applied)

VOCs by SW-846 8260B Notations:

1) The concentrations for the following samples and analytes were above the calibration range for the VOC analysis. When the sample was analyzed at a dilution using the Methanol vial, the results were below the Practical Quantitation Limits (PQLs) The results for these analytes should be considered estimated:

Trichlorethene - TS-01-05 (302244-002)

Trichlorethene - TS-03-10 (302244-013)

cis-1, 2-Dichloroethene TS-05-15 (302244-014)

Cis- 1,2-Dichloroethene - TS-05-01 (302244-021)

Cis- 1,2-Dichloroethene and Trichloroethene - TS-06-10 (302244-028)

2) There were reportable concentrations of the common laboratory contaminants of Methylene Chloride & Acetone in several SPLP VOC analyses. The majority of the VOCs, Total analyses either did not have reportable concentrations of these analytes or had very low concentrations of these common laboratory contaminants, so the SPLP data was accepted.

3) The recovery of 1,4- Dioxane was above the laboratory control limits in the laboratory Blank Spike QC sample in analytical batch #721650. Since there were no reportable concentrations of this analyte in any samples in the batch, the data was accepted.

David C. Fuller
Project Manager



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-01-01	Matrix: SOIL	% Moisture: 15.71
Lab Sample Id: 302244-001	Date Collected: Apr-21-08 09:05	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Tech: RMC
	Date Prep:	
	Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	1400	24	7.1	mg/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-01	Matrix: SOIL	% Moisture: 15.71
Lab Sample Id: 302244-001	Date Collected: Apr-21-08 09:05	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 17:35	Analyst: 4148
Seq Number: 721037	Date Prep: Apr-25-08 07:45
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.3	0.56	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.3	1.3	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.3	1.2	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.3	0.71	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.3	0.85	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.3	1.2	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.3	0.93	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.3	1.7	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.3	0.92	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.3	1.4	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.3	0.63	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.3	0.99	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.3	1.1	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.3	0.73	ug/kg	U	1
1,4-Dioxane	123-91-1	U	110	100	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	53	9.7	ug/kg	U	1
2-Hexanone	591-78-6	U	53	1.2	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	53	3.4	ug/kg	U	1
Acetone	67-64-1	U	53	7.3	ug/kg	U	1
Benzene	71-43-2	U	5.3	0.54	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.3	0.53	ug/kg	U	1
Bromoform	75-25-2	U	5.3	1.0	ug/kg	U	1
Bromomethane	74-83-9	U	5.3	2.6	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.3	1.5	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.3	0.79	ug/kg	U	1
Chlorobenzene	108-90-7	U	11	0.61	ug/kg	U	1
Chloroethane	75-00-3	U	5.3	2.6	ug/kg	U	1
Chloroform	67-66-3	U	5.3	0.79	ug/kg	U	1
Chloromethane	74-87-3	U	5.3	2.4	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.3	0.70	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	5.3	0.57	ug/kg	U	1
Cyclohexane	110-82-7	U	5.3	1.0	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.3	1.1	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.3	1.3	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.3	0.60	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.3	0.81	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	11	1.3	ug/kg	U	1
Methyl acetate	79-20-9	U	5.3	1.0	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.3	0.74	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-01	Matrix: SOIL	% Moisture: 15.71
Lab Sample Id: 302244-001	Date Collected: Apr-21-08 09:05	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 17:35 Analyst: 4148	Date Prep: Apr-25-08 07:45 Tech: NTR
Seq Number: 721037	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.3	1.2	ug/kg	U	1
Methylene chloride	75-09-2	U	5.3	2.3	ug/kg	U	1
o-Xylene	95-47-6	U	5.3	0.76	ug/kg	U	1
Styrene	100-42-5	U	5.3	0.79	ug/kg	U	1
Tetrachloroethene	127-18-4	U	5.3	1.1	ug/kg	U	1
Toluene	108-88-3	U	5.3	0.62	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.3	0.83	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.3	0.71	ug/kg	U	1
Trichloroethene	79-01-6	U	5.3	0.75	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	5.3	3.7	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.3	2.1	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-001	Date Collected: Apr-21-08 09:05	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 11:16 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-001	Date Collected: Apr-21-08 09:05	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 11:16 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylene chloride	75-09-2	55	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-01-05	Matrix: SOIL	% Moisture: 17.63
Lab Sample Id: 302244-002	Date Collected: Apr-21-08 09:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Tech: RMC
	Date Prep:	
	Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	590	24	7.3	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-05	Matrix: SOIL	% Moisture: 17.63
Lab Sample Id: 302244-002	Date Collected: Apr-21-08 09:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 18:03	Analyst: 4148
Seq Number: 721037	Date Prep: Apr-25-08 07:45
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.2	0.55	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.2	0.70	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.2	0.84	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.2	1.2	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.2	0.91	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.2	1.7	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.2	0.90	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.2	1.3	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.2	0.62	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.2	0.97	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.2	1.0	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.2	0.71	ug/kg	U	1
1,4-Dioxane	123-91-1	U	100	100	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	52	9.5	ug/kg	U	1
2-Hexanone	591-78-6	U	52	1.2	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	52	3.4	ug/kg	U	1
Acetone	67-64-1	U	52	7.2	ug/kg	U	1
Benzene	71-43-2	U	5.2	0.53	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.2	0.52	ug/kg	U	1
Bromoform	75-25-2	U	5.2	1.0	ug/kg	U	1
Bromomethane	74-83-9	U	5.2	2.6	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.2	1.5	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.2	0.77	ug/kg	U	1
Chlorobenzene	108-90-7	U	10	0.60	ug/kg	U	1
Chloroethane	75-00-3	U	5.2	2.5	ug/kg	U	1
Chloroform	67-66-3	U	5.2	0.77	ug/kg	U	1
Chloromethane	74-87-3	U	5.2	2.4	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	28	5.2	0.69	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	5.2	0.56	ug/kg	U	1
Cyclohexane	110-82-7	U	5.2	0.98	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.2	1.0	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.2	1.2	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.2	0.59	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.2	0.79	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	10	1.3	ug/kg	U	1
Methyl acetate	79-20-9	U	5.2	0.98	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.2	0.72	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-05	Matrix: SOIL	% Moisture: 17.63
Lab Sample Id: 302244-002	Date Collected: Apr-21-08 09:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 18:03 Analyst: 4148	Date Prep: Apr-25-08 07:45 Tech: NTR
Seq Number: 721037	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.2	1.1	ug/kg	U	1
Methylene chloride	75-09-2	U	5.2	2.3	ug/kg	U	1
o-Xylene	95-47-6	U	5.2	0.75	ug/kg	U	1
Styrene	100-42-5	U	5.2	0.77	ug/kg	U	1
Tetrachloroethene	127-18-4	490	260	54	ug/kg	D	43
Toluene	108-88-3	U	5.2	0.61	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.2	0.81	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.2	0.70	ug/kg	U	1
Trichloroethene	79-01-6	220	5.2	0.74	ug/kg	E	1
Trichlorofluoromethane	75-69-4	U	5.2	3.7	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.2	2.1	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-002	Date Collected: Apr-21-08 09:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 11:45 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-01-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-002	Date Collected: Apr-21-08 09:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B		Prep Method: SW5030B	
Date Analyzed: Apr-25-08 11:45	Analyst: 4148	Date Prep: Apr-25-08 07:29	Tech: 4148
Seq Number: 721036			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	14	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-10	Matrix: SOIL	% Moisture: 16.78
Lab Sample Id: 302244-003	Date Collected: Apr-21-08 09:18	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-25-08 10:45 Analyst: RMC Date Prep:	Tech: RMC
Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	360	24	7.2	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-10	Matrix: SOIL	% Moisture: 16.78
Lab Sample Id: 302244-003	Date Collected: Apr-21-08 09:18	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 18:32 Analyst: 4148	Date Prep: Apr-25-08 07:45 Tech: NTR
Seq Number: 721037	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.6	0.58	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.6	1.3	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.6	1.2	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.6	0.75	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.6	0.89	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.6	1.3	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.6	0.97	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.6	1.8	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.6	0.96	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.6	1.4	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.6	0.66	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.6	1.0	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.6	1.1	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.6	0.76	ug/kg	U	1
1,4-Dioxane	123-91-1	U	110	110	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	56	10	ug/kg	U	1
2-Hexanone	591-78-6	U	56	1.3	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	56	3.6	ug/kg	U	1
Acetone	67-64-1	U	56	7.7	ug/kg	U	1
Benzene	71-43-2	U	5.6	0.57	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.6	0.56	ug/kg	U	1
Bromoform	75-25-2	U	5.6	1.1	ug/kg	U	1
Bromomethane	74-83-9	U	5.6	2.7	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.6	1.6	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.6	0.83	ug/kg	U	1
Chlorobenzene	108-90-7	U	11	0.64	ug/kg	U	1
Chloroethane	75-00-3	U	5.6	2.7	ug/kg	U	1
Chloroform	67-66-3	U	5.6	0.82	ug/kg	U	1
Chloromethane	74-87-3	U	5.6	2.6	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	28	5.6	0.74	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	5.6	0.60	ug/kg	U	1
Cyclohexane	110-82-7	U	5.6	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.6	1.1	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.6	1.3	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.6	0.63	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.6	0.84	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	11	1.3	ug/kg	U	1
Methyl acetate	79-20-9	U	5.6	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.6	0.77	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-10	Matrix: SOIL	% Moisture: 16.78
Lab Sample Id: 302244-003	Date Collected: Apr-21-08 09:18	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 18:32 Analyst: 4148	Date Prep: Apr-25-08 07:45 Tech: NTR
Seq Number: 721037	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.6	1.2	ug/kg	U	1
Methylene chloride	75-09-2	U	5.6	2.4	ug/kg	U	1
o-Xylene	95-47-6	U	5.6	0.80	ug/kg	U	1
Styrene	100-42-5	U	5.6	0.83	ug/kg	U	1
Tetrachloroethene	127-18-4	510	340	70	ug/kg	D	56
Toluene	108-88-3	U	5.6	0.65	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.6	0.87	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.6	0.75	ug/kg	U	1
Trichloroethene	79-01-6	140	5.6	0.79	ug/kg		1
Trichlorofluoromethane	75-69-4	U	5.6	3.9	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.6	2.2	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-003	Date Collected: Apr-21-08 09:18	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 12:15 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-003	Date Collected: Apr-21-08 09:18	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 12:15 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	27	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-15	Matrix: SOIL	% Moisture: 14.35
Lab Sample Id: 302244-004	Date Collected: Apr-21-08 09:22	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 19:00 Analyst: 4148	Date Prep: Apr-25-08 07:45 Tech: NTR
Seq Number: 721037	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.2	0.55	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.2	0.70	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.2	0.84	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.2	1.2	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.2	0.91	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.2	1.7	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.2	0.90	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.2	1.4	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.2	0.63	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.2	0.97	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.2	1.0	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.2	0.72	ug/kg	U	1
1,4-Dioxane	123-91-1	U	100	100	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	52	9.5	ug/kg	U	1
2-Hexanone	591-78-6	U	52	1.2	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	52	3.4	ug/kg	U	1
Acetone	67-64-1	U	52	7.2	ug/kg	U	1
Benzene	71-43-2	U	5.2	0.54	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.2	0.53	ug/kg	U	1
Bromoform	75-25-2	U	5.2	1.0	ug/kg	U	1
Bromomethane	74-83-9	U	5.2	2.6	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.2	1.5	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.2	0.78	ug/kg	U	1
Chlorobenzene	108-90-7	U	10	0.61	ug/kg	U	1
Chloroethane	75-00-3	U	5.2	2.6	ug/kg	U	1
Chloroform	67-66-3	U	5.2	0.78	ug/kg	U	1
Chloromethane	74-87-3	U	5.2	2.4	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.2	0.69	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	5.2	0.56	ug/kg	U	1
Cyclohexane	110-82-7	U	5.2	0.99	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.2	1.0	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.2	1.2	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.2	0.59	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.2	0.80	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	10	1.3	ug/kg	U	1
Methyl acetate	79-20-9	U	5.2	0.99	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.2	0.73	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-15	Matrix: SOIL	% Moisture: 14.35
Lab Sample Id: 302244-004	Date Collected: Apr-21-08 09:22	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 19:00 Analyst: 4148	Date Prep: Apr-25-08 07:45 Tech: NTR
Seq Number: 721037	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.2	1.1	ug/kg	U	1
Methylene chloride	75-09-2	U	5.2	2.3	ug/kg	U	1
o-Xylene	95-47-6	U	5.2	0.75	ug/kg	U	1
Styrene	100-42-5	U	5.2	0.78	ug/kg	U	1
Tetrachloroethene	127-18-4	6.3	5.2	1.1	ug/kg	U	1
Toluene	108-88-3	U	5.2	0.62	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.2	0.82	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.2	0.70	ug/kg	U	1
Trichloroethene	79-01-6	U	5.2	0.74	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	5.2	3.7	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.2	2.1	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-15	Matrix: SOIL	% Moisture: 20.68
Lab Sample Id: 302244-004	Date Collected: Apr-21-08 09:22	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-25-08 10:45 Analyst: RMC Date Prep:	Tech: RMC
Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	460	25	7.6	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-004	Date Collected: Apr-21-08 09:22	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 12:45 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-004	Date Collected: Apr-21-08 09:22	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 12:45 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	33	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-01-20	Matrix: SOIL	% Moisture: 23.4
Lab Sample Id: 302244-005	Date Collected: Apr-21-08 09:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Tech: RMC
	Date Prep:	
	Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	230	26	7.8	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-20	Matrix: SOIL	% Moisture: 24.23
Lab Sample Id: 302244-005	Date Collected: Apr-21-08 09:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 19:28 Analyst: 4148	Date Prep: Apr-25-08 07:45 Tech: NTR
Seq Number: 721037	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.4	0.67	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.4	1.5	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.4	1.4	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.4	0.85	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.4	1.0	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.4	1.5	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.4	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.4	2.1	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.4	1.1	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.4	1.6	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.4	0.76	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.4	1.2	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.4	1.3	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.4	0.87	ug/kg	U	1
1,4-Dioxane	123-91-1	U	130	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	64	12	ug/kg	U	1
2-Hexanone	591-78-6	U	64	1.4	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	64	4.1	ug/kg	U	1
Acetone	67-64-1	U	64	8.7	ug/kg	U	1
Benzene	71-43-2	U	6.4	0.65	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.4	0.64	ug/kg	U	1
Bromoform	75-25-2	U	6.4	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.4	3.1	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.4	1.8	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.4	0.94	ug/kg	U	1
Chlorobenzene	108-90-7	U	13	0.74	ug/kg	U	1
Chloroethane	75-00-3	U	6.4	3.1	ug/kg	U	1
Chloroform	67-66-3	U	6.4	0.94	ug/kg	U	1
Chloromethane	74-87-3	U	6.4	2.9	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	6.4	0.84	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	6.4	0.69	ug/kg	U	1
Cyclohexane	110-82-7	U	6.4	1.2	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.4	1.3	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.4	1.5	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.4	0.72	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.4	0.97	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	13	1.5	ug/kg	U	1
Methyl acetate	79-20-9	U	6.4	1.2	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.4	0.88	ug/kg	U	1

Project: Xenco-Atlanta Master Project



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-20	Matrix: SOIL	% Moisture: 24.23
Lab Sample Id: 302244-005	Date Collected: Apr-21-08 09:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-25-08 19:28 Analyst: 4148	Date Prep: Apr-25-08 07:45 Tech: NTR
Seq Number: 721037	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.4	1.4	ug/kg	U	1
Methylene chloride	75-09-2	U	6.4	2.8	ug/kg	U	1
o-Xylene	95-47-6	U	6.4	0.91	ug/kg	U	1
Styrene	100-42-5	U	6.4	0.94	ug/kg	U	1
Tetrachloroethene	127-18-4	110	6.4	1.3	ug/kg		1
Toluene	108-88-3	U	6.4	0.75	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	6.4	0.99	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.4	0.85	ug/kg	U	1
Trichloroethene	79-01-6	16	6.4	0.90	ug/kg		1
Trichlorofluoromethane	75-69-4	U	6.4	4.5	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.4	2.6	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-005	Date Collected: Apr-21-08 09:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 13:14 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-01-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-005	Date Collected: Apr-21-08 09:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B		
Date Analyzed: Apr-25-08 13:14	Analyst: 4148	Date Prep: Apr-25-08 07:29	Tech: 4148
Seq Number: 721036			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	32	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-02-01	Matrix: SOIL	% Moisture: 14.35
Lab Sample Id: 302244-006	Date Collected: Apr-21-08 09:50	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Tech: RMC
	Date Prep:	
	Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	950	23	7.0	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-01	Matrix: SOIL	% Moisture: 14.35
Lab Sample Id: 302244-006	Date Collected: Apr-21-08 09:50	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 15:58	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.2	0.55	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.2	0.70	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.2	0.84	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.2	1.2	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.2	0.91	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.2	1.7	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.2	0.90	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.2	1.3	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.2	0.62	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.2	0.97	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.2	1.0	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.2	0.71	ug/kg	U	1
1,4-Dioxane	123-91-1	U	100	100	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	52	9.5	ug/kg	U	1
2-Hexanone	591-78-6	U	52	1.2	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	52	3.4	ug/kg	U	1
Acetone	67-64-1	U	52	7.2	ug/kg	U	1
Benzene	71-43-2	U	5.2	0.54	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.2	0.52	ug/kg	U	1
Bromoform	75-25-2	U	5.2	1.0	ug/kg	U	1
Bromomethane	74-83-9	U	5.2	2.6	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.2	1.5	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.2	0.77	ug/kg	U	1
Chlorobenzene	108-90-7	U	10	0.60	ug/kg	U	1
Chloroethane	75-00-3	U	5.2	2.6	ug/kg	U	1
Chloroform	67-66-3	U	5.2	0.77	ug/kg	U	1
Chloromethane	74-87-3	U	5.2	2.4	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.2	0.69	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	5.2	0.56	ug/kg	U	1
Cyclohexane	110-82-7	U	5.2	0.99	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.2	1.0	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.2	1.2	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.2	0.59	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.2	0.79	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	10	1.3	ug/kg	U	1
Methyl acetate	79-20-9	U	5.2	0.99	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.2	0.72	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-01	Matrix: SOIL	% Moisture: 14.35
Lab Sample Id: 302244-006	Date Collected: Apr-21-08 09:50	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035		
Date Analyzed: Apr-26-08 15:58	Analyst: NTR	Date Prep: Apr-26-08 12:38	Tech: NTR
Seq Number: 721047			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.2	1.1	ug/kg	U	1
Methylene chloride	75-09-2	U	5.2	2.3	ug/kg	U	1
o-Xylene	95-47-6	U	5.2	0.75	ug/kg	U	1
Styrene	100-42-5	U	5.2	0.77	ug/kg	U	1
Tetrachloroethene	127-18-4	U	5.2	1.1	ug/kg	U	1
Toluene	108-88-3	U	5.2	0.61	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.2	0.81	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.2	0.70	ug/kg	U	1
Trichloroethene	79-01-6	U	5.2	0.74	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	5.2	3.7	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.2	2.1	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-006	Date Collected: Apr-21-08 09:50	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 13:44 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-006	Date Collected: Apr-21-08 09:50	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 13:44 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	16	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-02-05	Matrix: SOIL	% Moisture: 24.23
Lab Sample Id: 302244-007	Date Collected: Apr-21-08 09:55	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Date Prep:
	Seq Number: 721143	Tech: RMC

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	1300	26	7.9	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-05	Matrix: SOIL	% Moisture: 24.23
Lab Sample Id: 302244-007	Date Collected: Apr-21-08 09:55	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 16:26	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.3	0.67	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.3	1.5	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.3	1.4	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.3	0.85	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.3	1.0	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.3	1.5	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.3	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.3	2.1	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.3	1.1	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.3	1.6	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.3	0.76	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.3	1.2	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.3	1.3	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.3	0.87	ug/kg	U	1
1,4-Dioxane	123-91-1	U	130	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	63	12	ug/kg	U	1
2-Hexanone	591-78-6	U	63	1.4	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	63	4.1	ug/kg	U	1
Acetone	67-64-1	110	63	8.7	ug/kg		1
Benzene	71-43-2	U	6.3	0.65	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.3	0.64	ug/kg	U	1
Bromoform	75-25-2	U	6.3	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.3	3.1	ug/kg	U	1
Carbon disulfide	75-15-0	10	6.3	1.8	ug/kg		1
Carbon tetrachloride	56-23-5	U	6.3	0.94	ug/kg	U	1
Chlorobenzene	108-90-7	U	13	0.74	ug/kg	U	1
Chloroethane	75-00-3	U	6.3	3.1	ug/kg	U	1
Chloroform	67-66-3	U	6.3	0.94	ug/kg	U	1
Chloromethane	74-87-3	U	6.3	2.9	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	16	6.3	0.84	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	6.3	0.68	ug/kg	U	1
Cyclohexane	110-82-7	U	6.3	1.2	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.3	1.3	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.3	1.5	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.3	0.72	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.3	0.96	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	13	1.5	ug/kg	U	1
Methyl acetate	79-20-9	U	6.3	1.2	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.3	0.88	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-05	Matrix: SOIL	% Moisture: 24.23
Lab Sample Id: 302244-007	Date Collected: Apr-21-08 09:55	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 16:26	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.3	1.4	ug/kg	U	1
Methylene chloride	75-09-2	U	6.3	2.7	ug/kg	U	1
o-Xylene	95-47-6	U	6.3	0.91	ug/kg	U	1
Styrene	100-42-5	U	6.3	0.94	ug/kg	U	1
Tetrachloroethene	127-18-4	430	290	60	ug/kg	D	44
Toluene	108-88-3	U	6.3	0.75	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	6.3	0.99	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.3	0.85	ug/kg	U	1
Trichloroethene	79-01-6	310	290	41	ug/kg	D	44
Trichlorofluoromethane	75-69-4	U	6.3	4.5	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.3	2.6	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta

TARA SHOPPING CENTER

Sample Id: TS-02-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-007	Date Collected: Apr-21-08 09:55	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 14:14 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-007	Date Collected: Apr-21-08 09:55	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 14:14 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	39	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-02-10	Matrix: SOIL	% Moisture: 17.26
Lab Sample Id: 302244-008	Date Collected: Apr-21-08 09:58	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Tech: RMC
	Date Prep:	
	Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	440	24	7.3	mg/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-10	Matrix: SOIL	% Moisture: 17.26
Lab Sample Id: 302244-008	Date Collected: Apr-21-08 09:58	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 16:55	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.7	0.60	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.7	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.7	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.7	0.76	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.7	0.91	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.7	1.3	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.7	1.0	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.7	1.8	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.7	0.98	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.7	1.5	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.7	0.68	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.7	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.7	1.1	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.7	0.78	ug/kg	U	1
1,4-Dioxane	123-91-1	U	110	110	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	57	10	ug/kg	U	1
2-Hexanone	591-78-6	U	57	1.3	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	57	3.7	ug/kg	U	1
Acetone	67-64-1	U	57	7.8	ug/kg	U	1
Benzene	71-43-2	U	5.7	0.58	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.7	0.57	ug/kg	U	1
Bromoform	75-25-2	U	5.7	1.1	ug/kg	U	1
Bromomethane	74-83-9	U	5.7	2.8	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.7	1.7	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.7	0.85	ug/kg	U	1
Chlorobenzene	108-90-7	U	11	0.66	ug/kg	U	1
Chloroethane	75-00-3	U	5.7	2.8	ug/kg	U	1
Chloroform	67-66-3	U	5.7	0.84	ug/kg	U	1
Chloromethane	74-87-3	U	5.7	2.6	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	12	5.7	0.75	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	5.7	0.61	ug/kg	U	1
Cyclohexane	110-82-7	U	5.7	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.7	1.1	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.7	1.3	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.7	0.64	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.7	0.87	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	11	1.4	ug/kg	U	1
Methyl acetate	79-20-9	U	5.7	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.7	0.79	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-10	Matrix: SOIL	% Moisture: 17.26
Lab Sample Id: 302244-008	Date Collected: Apr-21-08 09:58	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 16:55 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.7	1.2	ug/kg	U	1
Methylene chloride	75-09-2	U	5.7	2.5	ug/kg	U	1
o-Xylene	95-47-6	U	5.7	0.82	ug/kg	U	1
Styrene	100-42-5	U	5.7	0.85	ug/kg	U	1
Tetrachloroethene	127-18-4	150	5.7	1.2	ug/kg		1
Toluene	108-88-3	U	5.7	0.67	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.7	0.89	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.7	0.76	ug/kg	U	1
Trichloroethene	79-01-6	70	5.7	0.81	ug/kg		1
Trichlorofluoromethane	75-69-4	U	5.7	4.0	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.7	2.3	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-008	Date Collected: Apr-21-08 09:58	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 14:43 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-008	Date Collected: Apr-21-08 09:58	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 14:43 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	31	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-02-15	Matrix: SOIL	% Moisture: 21.81
Lab Sample Id: 302244-009	Date Collected: Apr-21-08 10:00	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Date Prep:
	Seq Number: 721143	Tech: RMC

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	380	26	7.7	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-15	Matrix: SOIL	% Moisture: 21.81
Lab Sample Id: 302244-009	Date Collected: Apr-21-08 10:00	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 17:23	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.9	0.62	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.9	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.9	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.9	0.79	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.9	0.95	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.9	1.4	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.9	1.0	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.9	1.9	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.9	1.0	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.9	1.5	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.9	0.71	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.9	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.9	1.2	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.9	0.81	ug/kg	U	1
1,4-Dioxane	123-91-1	U	120	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	59	11	ug/kg	U	1
2-Hexanone	591-78-6	U	59	1.3	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	59	3.8	ug/kg	U	1
Acetone	67-64-1	U	59	8.1	ug/kg	U	1
Benzene	71-43-2	U	5.9	0.61	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.9	0.59	ug/kg	U	1
Bromoform	75-25-2	U	5.9	1.1	ug/kg	U	1
Bromomethane	74-83-9	U	5.9	2.9	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.9	1.7	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.9	0.88	ug/kg	U	1
Chlorobenzene	108-90-7	U	12	0.69	ug/kg	U	1
Chloroethane	75-00-3	U	5.9	2.9	ug/kg	U	1
Chloroform	67-66-3	U	5.9	0.88	ug/kg	U	1
Chloromethane	74-87-3	U	5.9	2.7	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.9	0.78	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	5.9	0.64	ug/kg	U	1
Cyclohexane	110-82-7	U	5.9	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.9	1.2	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.9	1.4	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.9	0.67	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.9	0.90	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	12	1.4	ug/kg	U	1
Methyl acetate	79-20-9	U	5.9	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.9	0.82	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-15	Matrix: SOIL	% Moisture: 21.81
Lab Sample Id: 302244-009	Date Collected: Apr-21-08 10:00	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 17:23 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.9	1.3	ug/kg	U	1
Methylene chloride	75-09-2	U	5.9	2.6	ug/kg	U	1
o-Xylene	95-47-6	U	5.9	0.85	ug/kg	U	1
Styrene	100-42-5	U	5.9	0.88	ug/kg	U	1
Tetrachloroethene	127-18-4	U	5.9	1.2	ug/kg	U	1
Toluene	108-88-3	U	5.9	0.70	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.9	0.92	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.9	0.79	ug/kg	U	1
Trichloroethene	79-01-6	U	5.9	0.84	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	5.9	4.2	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.9	2.4	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-009	Date Collected: Apr-21-08 10:00	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 15:13 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	16	2.0	0.35	ug/L		1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-009	Date Collected: Apr-21-08 10:00	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 15:13 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	20	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-20	Matrix: SOIL	% Moisture: 27.47
Lab Sample Id: 302244-010	Date Collected: Apr-21-08 10:03	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-25-08 10:45 Analyst: RMC Date Prep:	Tech: RMC
Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	660	28	8.3	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-20	Matrix: SOIL	% Moisture: 27.47
Lab Sample Id: 302244-010	Date Collected: Apr-21-08 10:03	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 17:51	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.3	0.66	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.3	1.5	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.3	1.4	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.3	0.84	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.3	1.0	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.3	1.5	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.3	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.3	2.0	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.3	1.1	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.3	1.6	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.3	0.75	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.3	1.2	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.3	1.2	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.3	0.86	ug/kg	U	1
1,4-Dioxane	123-91-1	U	130	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	63	11	ug/kg	U	1
2-Hexanone	591-78-6	U	63	1.4	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	63	4.0	ug/kg	U	1
Acetone	67-64-1	U	63	8.6	ug/kg	U	1
Benzene	71-43-2	U	6.3	0.64	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.3	0.63	ug/kg	U	1
Bromoform	75-25-2	U	6.3	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.3	3.1	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.3	1.8	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.3	0.93	ug/kg	U	1
Chlorobenzene	108-90-7	U	13	0.72	ug/kg	U	1
Chloroethane	75-00-3	U	6.3	3.1	ug/kg	U	1
Chloroform	67-66-3	U	6.3	0.93	ug/kg	U	1
Chloromethane	74-87-3	U	6.3	2.9	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	6.3	0.83	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	6.3	0.67	ug/kg	U	1
Cyclohexane	110-82-7	U	6.3	1.2	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.3	1.2	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.3	1.5	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.3	0.71	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.3	0.95	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	13	1.5	ug/kg	U	1
Methyl acetate	79-20-9	U	6.3	1.2	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.3	0.87	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-20	Matrix: SOIL	% Moisture: 27.47
Lab Sample Id: 302244-010	Date Collected: Apr-21-08 10:03	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5035	
Date Analyzed: Apr-26-08 17:51	Analyst: NTR	Date Prep: Apr-26-08 12:38	Tech: NTR
Seq Number: 721047			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.3	1.4	ug/kg	U	1
Methylene chloride	75-09-2	U	6.3	2.7	ug/kg	U	1
o-Xylene	95-47-6	U	6.3	0.90	ug/kg	U	1
Styrene	100-42-5	U	6.3	0.93	ug/kg	U	1
Tetrachloroethene	127-18-4	83	6.3	1.3	ug/kg		1
Toluene	108-88-3	U	6.3	0.74	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	6.3	0.98	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.3	0.84	ug/kg	U	1
Trichloroethene	79-01-6	29	6.3	0.88	ug/kg		1
Trichlorofluoromethane	75-69-4	U	6.3	4.4	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.3	2.5	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-010	Date Collected: Apr-21-08 10:03	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 15:42 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	16	2.0	0.35	ug/L		1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-02-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-010	Date Collected: Apr-21-08 10:03	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 15:42 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	25	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-01	Matrix: SOIL	% Moisture: 12.14
Lab Sample Id: 302244-011	Date Collected: Apr-21-08 10:15	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-25-08 10:45 Analyst: RMC Date Prep:	Tech: RMC
Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	890	23	6.8	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-01	Matrix: SOIL	% Moisture: 12.14
Lab Sample Id: 302244-011	Date Collected: Apr-21-08 10:15	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 18:19	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	4.8	0.51	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	4.8	1.1	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	4.8	1.1	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	4.8	0.65	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	4.8	0.77	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	4.8	1.1	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	4.8	0.84	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	4.8	1.6	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	4.8	0.83	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	5.2	4.8	1.2	ug/kg		1
1,2-Dichloroethane	107-06-2	U	4.8	0.58	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	4.8	0.90	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	4.8	0.96	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	4.8	0.66	ug/kg	U	1
1,4-Dioxane	123-91-1	U	96	94	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	48	8.8	ug/kg	U	1
2-Hexanone	591-78-6	U	48	1.1	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	48	3.1	ug/kg	U	1
Acetone	67-64-1	U	48	6.6	ug/kg	U	1
Benzene	71-43-2	U	4.8	0.49	ug/kg	U	1
Bromodichloromethane	75-27-4	U	4.8	0.48	ug/kg	U	1
Bromoform	75-25-2	U	4.8	0.93	ug/kg	U	1
Bromomethane	74-83-9	U	4.8	2.4	ug/kg	U	1
Carbon disulfide	75-15-0	5.0	4.8	1.4	ug/kg		1
Carbon tetrachloride	56-23-5	U	4.8	0.72	ug/kg	U	1
Chlorobenzene	108-90-7	U	9.6	0.56	ug/kg	U	1
Chloroethane	75-00-3	U	4.8	2.4	ug/kg	U	1
Chloroform	67-66-3	U	4.8	0.71	ug/kg	U	1
Chloromethane	74-87-3	U	4.8	2.2	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	4.8	0.64	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	4.8	0.52	ug/kg	U	1
Cyclohexane	110-82-7	U	4.8	0.91	ug/kg	U	1
Dibromochloromethane	124-48-1	U	4.8	0.96	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	4.8	1.1	ug/kg	U	1
Ethylbenzene	100-41-4	U	4.8	0.54	ug/kg	U	1
Isopropylbenzene	98-82-8	U	4.8	0.73	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	9.6	1.2	ug/kg	U	1
Methyl acetate	79-20-9	U	4.8	0.91	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	4.8	0.67	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-01	Matrix: SOIL	% Moisture: 12.14
Lab Sample Id: 302244-011	Date Collected: Apr-21-08 10:15	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035		
Date Analyzed: Apr-26-08 18:19	Analyst: NTR	Date Prep: Apr-26-08 12:38	Tech: NTR
Seq Number: 721047			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	4.8	1.1	ug/kg	U	1
Methylene chloride	75-09-2	U	4.8	2.1	ug/kg	U	1
o-Xylene	95-47-6	U	4.8	0.69	ug/kg	U	1
Styrene	100-42-5	U	4.8	0.72	ug/kg	U	1
Tetrachloroethene	127-18-4	U	4.8	1.0	ug/kg	U	1
Toluene	108-88-3	U	4.8	0.57	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	4.8	0.75	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	4.8	0.65	ug/kg	U	1
Trichloroethene	79-01-6	U	4.8	0.68	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	4.8	3.4	ug/kg	U	1
Vinyl chloride	75-01-4	U	4.8	1.9	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-011	Date Collected: Apr-21-08 10:15	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 16:12 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	33	2.0	0.35	ug/L		1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-011	Date Collected: Apr-21-08 10:15	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 16:12 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	28	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-03-05	Matrix: SOIL	% Moisture: 22.69
Lab Sample Id: 302244-012	Date Collected: Apr-21-08 10:22	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Tech: RMC
	Date Prep:	
	Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	970	26	7.8	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-05	Matrix: SOIL	% Moisture: 22.69
Lab Sample Id: 302244-012	Date Collected: Apr-21-08 10:22	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 18:47 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.8	0.61	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.8	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.8	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.8	0.78	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.8	0.93	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.8	1.3	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.8	1.0	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.8	1.9	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.8	1.0	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.8	1.5	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.8	0.69	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.8	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.8	1.2	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.8	0.79	ug/kg	U	1
1,4-Dioxane	123-91-1	U	120	110	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	58	11	ug/kg	U	1
2-Hexanone	591-78-6	U	58	1.3	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	58	3.7	ug/kg	U	1
Acetone	67-64-1	130	58	8.0	ug/kg		1
Benzene	71-43-2	U	5.8	0.59	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.8	0.58	ug/kg	U	1
Bromoform	75-25-2	U	5.8	1.1	ug/kg	U	1
Bromomethane	74-83-9	U	5.8	2.8	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.8	1.7	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.8	0.86	ug/kg	U	1
Chlorobenzene	108-90-7	U	12	0.67	ug/kg	U	1
Chloroethane	75-00-3	U	5.8	2.8	ug/kg	U	1
Chloroform	67-66-3	U	5.8	0.86	ug/kg	U	1
Chloromethane	74-87-3	U	5.8	2.7	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	130	5.8	0.77	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	5.8	0.62	ug/kg	U	1
Cyclohexane	110-82-7	U	5.8	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.8	1.2	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.8	1.4	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.8	0.65	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.8	0.88	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	12	1.4	ug/kg	U	1
Methyl acetate	79-20-9	U	5.8	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.8	0.80	ug/kg	U	1

Project: Xenco-Atlanta Master Project



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-05	Matrix: SOIL	% Moisture: 22.69
Lab Sample Id: 302244-012	Date Collected: Apr-21-08 10:22	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 18:47 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.8	1.3	ug/kg	U	1
Methylene chloride	75-09-2	U	5.8	2.5	ug/kg	U	1
o-Xylene	95-47-6	U	5.8	0.83	ug/kg	U	1
Styrene	100-42-5	U	5.8	0.86	ug/kg	U	1
Tetrachloroethene	127-18-4	600	290	61	ug/kg	D	46
Toluene	108-88-3	U	5.8	0.68	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	9.2	5.8	0.90	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.8	0.78	ug/kg	U	1
Trichloroethene	79-01-6	660	290	42	ug/kg	D	46
Trichlorofluoromethane	75-69-4	U	5.8	4.1	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.8	2.3	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-012	Date Collected: Apr-21-08 10:22	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 16:42 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	36	2.0	0.35	ug/L		1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-012	Date Collected: Apr-21-08 10:22	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-25-08 16:42 Analyst: 4148	Date Prep: Apr-25-08 07:29 Tech: 4148
Seq Number: 721036	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	41	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-10	Matrix: SOIL	% Moisture: 24.32
Lab Sample Id: 302244-013	Date Collected: Apr-21-08 10:28	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-25-08 10:45 Analyst: RMC Date Prep:	Tech: RMC
Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	830	26	7.9	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-10	Matrix: SOIL	% Moisture: 24.32
Lab Sample Id: 302244-013	Date Collected: Apr-21-08 10:28	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 19:15	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.0	0.63	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.0	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.0	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.0	0.81	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.0	0.97	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.0	1.4	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.0	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.0	2.0	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.0	1.0	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.0	1.6	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.0	0.72	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.0	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.0	1.2	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.0	0.83	ug/kg	U	1
1,4-Dioxane	123-91-1	U	120	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	60	11	ug/kg	U	1
2-Hexanone	591-78-6	U	60	1.4	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	60	3.9	ug/kg	U	1
Acetone	67-64-1	U	60	8.3	ug/kg	U	1
Benzene	71-43-2	U	6.0	0.62	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.0	0.61	ug/kg	U	1
Bromoform	75-25-2	U	6.0	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.0	3.0	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.0	1.8	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.0	0.90	ug/kg	U	1
Chlorobenzene	108-90-7	U	12	0.70	ug/kg	U	1
Chloroethane	75-00-3	U	6.0	3.0	ug/kg	U	1
Chloroform	67-66-3	U	6.0	0.89	ug/kg	U	1
Chloromethane	74-87-3	U	6.0	2.8	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	180	6.0	0.80	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	6.0	0.65	ug/kg	U	1
Cyclohexane	110-82-7	U	6.0	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.0	1.2	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.0	1.4	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.0	0.68	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.0	0.92	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	12	1.5	ug/kg	U	1
Methyl acetate	79-20-9	U	6.0	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.0	0.84	ug/kg	U	1

Project: Xenco-Atlanta Master Project



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-10	Matrix: SOIL	% Moisture: 24.32
Lab Sample Id: 302244-013	Date Collected: Apr-21-08 10:28	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 19:15 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.0	1.3	ug/kg	U	1
Methylene chloride	75-09-2	U	6.0	2.6	ug/kg	U	1
o-Xylene	95-47-6	U	6.0	0.86	ug/kg	U	1
Styrene	100-42-5	U	6.0	0.90	ug/kg	U	1
Tetrachloroethene	127-18-4	420	310	64	ug/kg	D	47
Toluene	108-88-3	U	6.0	0.71	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	7.3	6.0	0.94	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.0	0.81	ug/kg	U	1
Trichloroethene	79-01-6	380	6.0	0.85	ug/kg	E	1
Trichlorofluoromethane	75-69-4	U	6.0	4.2	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.0	2.4	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-013	Date Collected: Apr-21-08 10:28	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 01:31 Analyst: 4148	Date Prep: Apr-29-08 18:10 Tech: 5459
Seq Number: 721298	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-013	Date Collected: Apr-21-08 10:28	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B		Prep Method: SW5030B	
Date Analyzed: Apr-30-08 01:31	Analyst: 4148	Date Prep: Apr-29-08 18:10	Tech: 5459
Seq Number: 721298			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-03-15	Matrix: SOIL	% Moisture: 26.37
Lab Sample Id: 302244-014	Date Collected: Apr-21-08 10:35	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-25-08 10:45 Analyst: RMC Date Prep:	Tech: RMC
Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	290	27	8.2	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-15	Matrix: SOIL	% Moisture: 26.37
Lab Sample Id: 302244-014	Date Collected: Apr-21-08 10:35	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 19:44	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	7.1	0.74	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	7.1	1.7	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	7.1	1.6	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	7.1	0.95	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	7.1	1.1	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	7.1	1.6	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	7.1	1.2	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	7.1	2.3	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	7.1	1.2	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	7.1	1.8	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	7.1	0.85	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	7.1	1.3	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	7.1	1.4	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	7.1	0.97	ug/kg	U	1
1,4-Dioxane	123-91-1	U	140	140	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	71	13	ug/kg	U	1
2-Hexanone	591-78-6	U	71	1.6	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	71	4.6	ug/kg	U	1
Acetone	67-64-1	U	71	9.8	ug/kg	U	1
Benzene	71-43-2	U	7.1	0.73	ug/kg	U	1
Bromodichloromethane	75-27-4	U	7.1	0.71	ug/kg	U	1
Bromoform	75-25-2	U	7.1	1.4	ug/kg	U	1
Bromomethane	74-83-9	U	7.1	3.5	ug/kg	U	1
Carbon disulfide	75-15-0	U	7.1	2.1	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	7.1	1.1	ug/kg	U	1
Chlorobenzene	108-90-7	U	14	0.82	ug/kg	U	1
Chloroethane	75-00-3	U	7.1	3.5	ug/kg	U	1
Chloroform	67-66-3	U	7.1	1.1	ug/kg	U	1
Chloromethane	74-87-3	U	7.1	3.3	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	250	7.1	0.94	ug/kg	E	1
cis-1,3-Dichloropropene	10061-01-5	U	7.1	0.76	ug/kg	U	1
Cyclohexane	110-82-7	U	7.1	1.3	ug/kg	U	1
Dibromochloromethane	124-48-1	U	7.1	1.4	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	7.1	1.7	ug/kg	U	1
Ethylbenzene	100-41-4	U	7.1	0.80	ug/kg	U	1
Isopropylbenzene	98-82-8	U	7.1	1.1	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	14	1.7	ug/kg	U	1
Methyl acetate	79-20-9	U	7.1	1.3	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	7.1	0.98	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-15	Matrix: SOIL	% Moisture: 26.37
Lab Sample Id: 302244-014	Date Collected: Apr-21-08 10:35	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 19:44 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	7.1	1.5	ug/kg	U	1
Methylene chloride	75-09-2	U	7.1	3.1	ug/kg	U	1
o-Xylene	95-47-6	U	7.1	1.0	ug/kg	U	1
Styrene	100-42-5	U	7.1	1.1	ug/kg	U	1
Tetrachloroethene	127-18-4	1000	320	66	ug/kg	D	47
Toluene	108-88-3	U	7.1	0.83	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	7.1	1.1	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	7.1	0.95	ug/kg	U	1
Trichloroethene	79-01-6	490	320	45	ug/kg	D	47
Trichlorofluoromethane	75-69-4	U	7.1	5.0	ug/kg	U	1
Vinyl chloride	75-01-4	U	7.1	2.8	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-014	Date Collected: Apr-21-08 10:35	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 02:23	Analyst: 4148
Seq Number: 721298	Date Prep: Apr-29-08 18:10
	Tech: 5459

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-014	Date Collected: Apr-21-08 10:35	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 02:23 Analyst: 4148	Date Prep: Apr-29-08 18:10 Tech: 5459
Seq Number: 721298	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-03-20	Matrix: SOIL	% Moisture: 28.4
Lab Sample Id: 302244-015	Date Collected: Apr-21-08 10:40	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-25-08 10:45 Analyst: RMC Date Prep:	Tech: RMC
Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	380	28	8.4	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-20	Matrix: SOIL	% Moisture: 28.4
Lab Sample Id: 302244-015	Date Collected: Apr-21-08 10:40	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5035	
Date Analyzed: Apr-26-08 20:12	Analyst: NTR	Date Prep: Apr-26-08 12:38	Tech: NTR
Seq Number: 721047			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.8	0.71	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.8	1.6	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.8	1.5	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.8	0.90	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.8	1.1	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.8	1.6	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.8	1.2	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.8	2.2	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.8	1.2	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.8	1.7	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.8	0.81	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.8	1.3	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.8	1.3	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.8	0.92	ug/kg	U	1
1,4-Dioxane	123-91-1	U	140	130	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	68	12	ug/kg	U	1
2-Hexanone	591-78-6	U	68	1.5	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	68	4.4	ug/kg	U	1
Acetone	67-64-1	U	68	9.3	ug/kg	U	1
Benzene	71-43-2	U	6.8	0.69	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.8	0.68	ug/kg	U	1
Bromoform	75-25-2	U	6.8	1.3	ug/kg	U	1
Bromomethane	74-83-9	U	6.8	3.3	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.8	2.0	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.8	1.0	ug/kg	U	1
Chlorobenzene	108-90-7	U	14	0.78	ug/kg	U	1
Chloroethane	75-00-3	U	6.8	3.3	ug/kg	U	1
Chloroform	67-66-3	U	6.8	1.0	ug/kg	U	1
Chloromethane	74-87-3	U	6.8	3.1	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	180	6.8	0.89	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	6.8	0.73	ug/kg	U	1
Cyclohexane	110-82-7	U	6.8	1.3	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.8	1.3	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.8	1.6	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.8	0.76	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.8	1.0	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	14	1.6	ug/kg	U	1
Methyl acetate	79-20-9	U	6.8	1.3	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.8	0.94	ug/kg	U	1

Project: Xenco-Atlanta Master Project



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-20	Matrix: SOIL	% Moisture: 28.4
Lab Sample Id: 302244-015	Date Collected: Apr-21-08 10:40	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 20:12 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.8	1.5	ug/kg	U	1
Methylene chloride	75-09-2	U	6.8	2.9	ug/kg	U	1
o-Xylene	95-47-6	U	6.8	0.97	ug/kg	U	1
Styrene	100-42-5	U	6.8	1.0	ug/kg	U	1
Tetrachloroethene	127-18-4	860	340	70	ug/kg	D	48
Toluene	108-88-3	U	6.8	0.79	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	6.8	1.1	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.8	0.90	ug/kg	U	1
Trichloroethene	79-01-6	370	340	48	ug/kg	D	48
Trichlorofluoromethane	75-69-4	U	6.8	4.7	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.8	2.7	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-015	Date Collected: Apr-21-08 10:40	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 03:13 Analyst: 4148	Date Prep: Apr-29-08 18:10 Tech: 5459
Seq Number: 721298	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-03-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-015	Date Collected: Apr-21-08 10:40	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 03:13 Analyst: 4148	Date Prep: Apr-29-08 18:10 Tech: 5459
Seq Number: 721298	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-04-01	Matrix: SOIL	% Moisture: 13.75
Lab Sample Id: 302244-016	Date Collected: Apr-21-08 10:56	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Tech: RMC
	Date Prep:	
	Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	8200	23	7.0	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-01	Matrix: SOIL	% Moisture: 13.75
Lab Sample Id: 302244-016	Date Collected: Apr-21-08 10:56	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 20:40 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	4.8	0.51	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	4.8	1.1	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	4.8	1.1	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	4.8	0.65	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	4.8	0.77	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	4.8	1.1	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	4.8	0.84	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	4.8	1.6	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	4.8	0.83	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	4.8	1.2	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	4.8	0.58	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	4.8	0.90	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	4.8	0.96	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	4.8	0.66	ug/kg	U	1
1,4-Dioxane	123-91-1	U	97	94	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	48	8.8	ug/kg	U	1
2-Hexanone	591-78-6	U	48	1.1	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	48	3.1	ug/kg	U	1
Acetone	67-64-1	U	48	6.6	ug/kg	U	1
Benzene	71-43-2	U	4.8	0.50	ug/kg	U	1
Bromodichloromethane	75-27-4	U	4.8	0.48	ug/kg	U	1
Bromoform	75-25-2	U	4.8	0.93	ug/kg	U	1
Bromomethane	74-83-9	U	4.8	2.4	ug/kg	U	1
Carbon disulfide	75-15-0	U	4.8	1.4	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	4.8	0.72	ug/kg	U	1
Chlorobenzene	108-90-7	U	9.7	0.56	ug/kg	U	1
Chloroethane	75-00-3	U	4.8	2.4	ug/kg	U	1
Chloroform	67-66-3	U	4.8	0.72	ug/kg	U	1
Chloromethane	74-87-3	U	4.8	2.2	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	4.8	0.64	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	4.8	0.52	ug/kg	U	1
Cyclohexane	110-82-7	U	4.8	0.91	ug/kg	U	1
Dibromochloromethane	124-48-1	U	4.8	0.96	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	4.8	1.1	ug/kg	U	1
Ethylbenzene	100-41-4	U	4.8	0.55	ug/kg	U	1
Isopropylbenzene	98-82-8	U	4.8	0.73	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	9.7	1.2	ug/kg	U	1
Methyl acetate	79-20-9	U	4.8	0.91	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	4.8	0.67	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-01	Matrix: SOIL	% Moisture: 13.75
Lab Sample Id: 302244-016	Date Collected: Apr-21-08 10:56	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 20:40	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	4.8	1.1	ug/kg	U	1
Methylene chloride	75-09-2	U	4.8	2.1	ug/kg	U	1
o-Xylene	95-47-6	U	4.8	0.69	ug/kg	U	1
Styrene	100-42-5	U	4.8	0.72	ug/kg	U	1
Tetrachloroethene	127-18-4	U	4.8	1.0	ug/kg	U	1
Toluene	108-88-3	U	4.8	0.57	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	4.8	0.75	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	4.8	0.65	ug/kg	U	1
Trichloroethene	79-01-6	U	4.8	0.68	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	4.8	3.4	ug/kg	U	1
Vinyl chloride	75-01-4	U	4.8	1.9	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-016	Date Collected: Apr-21-08 10:56	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 04:01 Analyst: 4148	Date Prep: Apr-29-08 18:10 Tech: 5459
Seq Number: 721298	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-016	Date Collected: Apr-21-08 10:56	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 04:01 Analyst: 4148	Date Prep: Apr-29-08 18:10 Tech: 5459
Seq Number: 721298	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-04-05	Matrix: SOIL	% Moisture: 17.28
Lab Sample Id: 302244-017	Date Collected: Apr-21-08 11:00	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Tech: RMC
	Date Prep:	
	Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	840	24	7.3	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-05	Matrix: SOIL	% Moisture: 17.28
Lab Sample Id: 302244-017	Date Collected: Apr-21-08 11:00	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5035	
Date Analyzed: Apr-26-08 21:08	Analyst: NTR	Date Prep: Apr-26-08 12:38	Tech: NTR
Seq Number: 721047			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	4.7	0.49	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	4.7	1.1	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	4.7	1.0	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	4.7	0.62	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	4.7	0.75	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	4.7	1.1	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	4.7	0.81	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	4.7	1.5	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	4.7	0.80	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	4.7	1.2	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	4.7	0.56	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	4.7	0.87	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	4.7	0.93	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	4.7	0.64	ug/kg	U	1
1,4-Dioxane	123-91-1	U	93	91	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	47	8.5	ug/kg	U	1
2-Hexanone	591-78-6	U	47	1.1	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	47	3.0	ug/kg	U	1
Acetone	67-64-1	100	47	6.4	ug/kg		1
Benzene	71-43-2	U	4.7	0.48	ug/kg	U	1
Bromodichloromethane	75-27-4	U	4.7	0.47	ug/kg	U	1
Bromoform	75-25-2	U	4.7	0.89	ug/kg	U	1
Bromomethane	74-83-9	U	4.7	2.3	ug/kg	U	1
Carbon disulfide	75-15-0	U	4.7	1.4	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	4.7	0.69	ug/kg	U	1
Chlorobenzene	108-90-7	U	9.3	0.54	ug/kg	U	1
Chloroethane	75-00-3	U	4.7	2.3	ug/kg	U	1
Chloroform	67-66-3	U	4.7	0.69	ug/kg	U	1
Chloromethane	74-87-3	U	4.7	2.1	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	3000	250	33	ug/kg	D	42
cis-1,3-Dichloropropene	10061-01-5	U	4.7	0.50	ug/kg	U	1
Cyclohexane	110-82-7	U	4.7	0.88	ug/kg	U	1
Dibromochloromethane	124-48-1	U	4.7	0.93	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	4.7	1.1	ug/kg	U	1
Ethylbenzene	100-41-4	U	4.7	0.53	ug/kg	U	1
Isopropylbenzene	98-82-8	U	4.7	0.71	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	9.3	1.1	ug/kg	U	1
Methyl acetate	79-20-9	U	4.7	0.88	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	4.7	0.65	ug/kg	U	1

Project: Xenco-Atlanta Master Project



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-05	Matrix: SOIL	% Moisture: 17.28
Lab Sample Id: 302244-017	Date Collected: Apr-21-08 11:00	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 21:08 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	4.7	1.0	ug/kg	U	1
Methylene chloride	75-09-2	U	4.7	2.0	ug/kg	U	1
o-Xylene	95-47-6	U	4.7	0.67	ug/kg	U	1
Styrene	100-42-5	U	4.7	0.69	ug/kg	U	1
Tetrachloroethene	127-18-4	1900	250	52	ug/kg	D	42
Toluene	108-88-3	U	4.7	0.55	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	61	4.7	0.73	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	4.7	0.62	ug/kg	U	1
Trichloroethene	79-01-6	3500	250	36	ug/kg	D	42
Trichlorofluoromethane	75-69-4	U	4.7	3.3	ug/kg	U	1
Vinyl chloride	75-01-4	U	4.7	1.9	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-017	Date Collected: Apr-21-08 11:00	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 22:37 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-017	Date Collected: Apr-21-08 11:00	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B		Prep Method: SW5030B	
Date Analyzed: May-02-08 22:37	Analyst: 4148	Date Prep: May-02-08 17:17	Tech: 4148
Seq Number: 721621			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-04-10	Matrix: SOIL	% Moisture: 19.58
Lab Sample Id: 302244-018	Date Collected: Apr-21-08 11:04	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Date Prep:
	Seq Number: 721143	Tech: RMC

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	370	25	7.5	mg/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-10	Matrix: SOIL	% Moisture: 19.58
Lab Sample Id: 302244-018	Date Collected: Apr-21-08 11:04	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 21:37 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.7	0.60	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.7	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.7	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.7	0.77	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.7	0.92	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.7	1.3	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.7	1.0	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.7	1.9	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.7	0.99	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.7	1.5	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.7	0.69	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.7	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.7	1.1	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.7	0.79	ug/kg	U	1
1,4-Dioxane	123-91-1	U	110	110	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	57	10	ug/kg	U	1
2-Hexanone	591-78-6	U	57	1.3	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	57	3.7	ug/kg	U	1
Acetone	67-64-1	U	57	7.9	ug/kg	U	1
Benzene	71-43-2	U	5.7	0.59	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.7	0.58	ug/kg	U	1
Bromoform	75-25-2	U	5.7	1.1	ug/kg	U	1
Bromomethane	74-83-9	U	5.7	2.8	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.7	1.7	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.7	0.85	ug/kg	U	1
Chlorobenzene	108-90-7	U	11	0.67	ug/kg	U	1
Chloroethane	75-00-3	U	5.7	2.8	ug/kg	U	1
Chloroform	67-66-3	U	5.7	0.85	ug/kg	U	1
Chloromethane	74-87-3	U	5.7	2.6	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	1600	300	40	ug/kg	D	48
cis-1,3-Dichloropropene	10061-01-5	U	5.7	0.62	ug/kg	U	1
Cyclohexane	110-82-7	U	5.7	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.7	1.1	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.7	1.4	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.7	0.65	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.7	0.87	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	11	1.4	ug/kg	U	1
Methyl acetate	79-20-9	U	5.7	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.7	0.80	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-10	Matrix: SOIL	% Moisture: 19.58
Lab Sample Id: 302244-018	Date Collected: Apr-21-08 11:04	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 21:37 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.7	1.3	ug/kg	U	1
Methylene chloride	75-09-2	U	5.7	2.5	ug/kg	U	1
o-Xylene	95-47-6	U	5.7	0.82	ug/kg	U	1
Styrene	100-42-5	U	5.7	0.85	ug/kg	U	1
Tetrachloroethene	127-18-4	1200	300	62	ug/kg	D	48
Toluene	108-88-3	U	5.7	0.68	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	44	5.7	0.90	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.7	0.77	ug/kg	U	1
Trichloroethene	79-01-6	1300	300	43	ug/kg	D	48
Trichlorofluoromethane	75-69-4	U	5.7	4.0	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.7	2.3	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-018	Date Collected: Apr-21-08 11:04	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 23:07 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-04-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-018	Date Collected: Apr-21-08 11:04	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B		Prep Method: SW5030B	
Date Analyzed: May-02-08 23:07	Analyst: 4148	Date Prep: May-02-08 17:17	Tech: 4148
Seq Number: 721621			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-04-15	Matrix: SOIL	% Moisture: 26.81
Lab Sample Id: 302244-019	Date Collected: Apr-21-08 11:08	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Date Prep:
	Seq Number: 721143	Tech: RMC

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	450	27	8.2	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-15	Matrix: SOIL	% Moisture: 26.81
Lab Sample Id: 302244-019	Date Collected: Apr-21-08 11:08	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 22:05 Analyst: NTR	Date Prep: Apr-26-08 12:38 Tech: NTR
Seq Number: 721047	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	7.0	0.73	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	7.0	1.7	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	7.0	1.6	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	7.0	0.94	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	7.0	1.1	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	7.0	1.6	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	7.0	1.2	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	7.0	2.3	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	7.0	1.2	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	7.0	1.8	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	7.0	0.83	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	7.0	1.3	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	7.0	1.4	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	7.0	0.96	ug/kg	U	1
1,4-Dioxane	123-91-1	U	140	140	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	70	13	ug/kg	U	1
2-Hexanone	591-78-6	U	70	1.6	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	70	4.5	ug/kg	U	1
Acetone	67-64-1	U	70	9.6	ug/kg	U	1
Benzene	71-43-2	U	7.0	0.72	ug/kg	U	1
Bromodichloromethane	75-27-4	U	7.0	0.70	ug/kg	U	1
Bromoform	75-25-2	U	7.0	1.3	ug/kg	U	1
Bromomethane	74-83-9	U	7.0	3.4	ug/kg	U	1
Carbon disulfide	75-15-0	U	7.0	2.0	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	7.0	1.0	ug/kg	U	1
Chlorobenzene	108-90-7	U	14	0.81	ug/kg	U	1
Chloroethane	75-00-3	U	7.0	3.4	ug/kg	U	1
Chloroform	67-66-3	U	7.0	1.0	ug/kg	U	1
Chloromethane	74-87-3	U	7.0	3.2	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	1700	320	43	ug/kg	D	47
cis-1,3-Dichloropropene	10061-01-5	U	7.0	0.75	ug/kg	U	1
Cyclohexane	110-82-7	U	7.0	1.3	ug/kg	U	1
Dibromochloromethane	124-48-1	U	7.0	1.4	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	7.0	1.6	ug/kg	U	1
Ethylbenzene	100-41-4	U	7.0	0.79	ug/kg	U	1
Isopropylbenzene	98-82-8	U	7.0	1.1	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	14	1.7	ug/kg	U	1
Methyl acetate	79-20-9	U	7.0	1.3	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	7.0	0.97	ug/kg	U	1

Project: Xenco-Atlanta Master Project



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-15	Matrix: SOIL	% Moisture: 26.81
Lab Sample Id: 302244-019	Date Collected: Apr-21-08 11:08	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5035	
Date Analyzed: Apr-26-08 22:05	Analyst: NTR	Date Prep: Apr-26-08 12:38	Tech: NTR
Seq Number: 721047			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	7.0	1.5	ug/kg	U	1
Methylene chloride	75-09-2	U	7.0	3.0	ug/kg	U	1
o-Xylene	95-47-6	U	7.0	1.0	ug/kg	U	1
Styrene	100-42-5	U	7.0	1.0	ug/kg	U	1
Tetrachloroethene	127-18-4	1700	320	67	ug/kg	D	47
Toluene	108-88-3	U	7.0	0.82	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	7.0	1.1	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	7.0	0.94	ug/kg	U	1
Trichloroethene	79-01-6	1500	320	46	ug/kg	D	47
Trichlorofluoromethane	75-69-4	U	7.0	4.9	ug/kg	U	1
Vinyl chloride	75-01-4	U	7.0	2.8	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-019	Date Collected: Apr-21-08 11:08	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 23:36 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-019	Date Collected: Apr-21-08 11:08	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 23:36 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	1.5	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-04-20	Matrix: SOIL	% Moisture: 16.44
Lab Sample Id: 302244-020	Date Collected: Apr-21-08 11:12	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-25-08 10:45	Analyst: RMC	Tech: RMC
	Date Prep:	
	Seq Number: 721143	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	290	24	7.2	mg/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-20	Matrix: SOIL	% Moisture: 16.44
Lab Sample Id: 302244-020	Date Collected: Apr-21-08 11:12	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5035	
Date Analyzed: Apr-26-08 22:33	Analyst: NTR	Date Prep: Apr-26-08 12:38	Tech: NTR
Seq Number: 721047			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.3	0.66	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.3	1.5	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.3	1.4	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.3	0.84	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.3	1.0	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.3	1.5	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.3	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.3	2.0	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.3	1.1	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.3	1.6	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.3	0.75	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.3	1.2	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.3	1.3	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.3	0.86	ug/kg	U	1
1,4-Dioxane	123-91-1	U	130	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	63	11	ug/kg	U	1
2-Hexanone	591-78-6	U	63	1.4	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	63	4.1	ug/kg	U	1
Acetone	67-64-1	U	63	8.6	ug/kg	U	1
Benzene	71-43-2	U	6.3	0.64	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.3	0.63	ug/kg	U	1
Bromoform	75-25-2	U	6.3	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.3	3.1	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.3	1.8	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.3	0.93	ug/kg	U	1
Chlorobenzene	108-90-7	U	13	0.73	ug/kg	U	1
Chloroethane	75-00-3	U	6.3	3.1	ug/kg	U	1
Chloroform	67-66-3	U	6.3	0.93	ug/kg	U	1
Chloromethane	74-87-3	U	6.3	2.9	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	1500	310	41	ug/kg	D	52
cis-1,3-Dichloropropene	10061-01-5	U	6.3	0.68	ug/kg	U	1
Cyclohexane	110-82-7	U	6.3	1.2	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.3	1.2	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.3	1.5	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.3	0.71	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.3	0.95	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	13	1.5	ug/kg	U	1
Methyl acetate	79-20-9	U	6.3	1.2	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.3	0.87	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-20	Matrix: SOIL	% Moisture: 16.44
Lab Sample Id: 302244-020	Date Collected: Apr-21-08 11:12	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035		
Date Analyzed: Apr-26-08 22:33	Analyst: NTR	Date Prep: Apr-26-08 12:38	Tech: NTR
Seq Number: 721047			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.3	1.4	ug/kg	U	1
Methylene chloride	75-09-2	U	6.3	2.7	ug/kg	U	1
o-Xylene	95-47-6	U	6.3	0.90	ug/kg	U	1
Styrene	100-42-5	U	6.3	0.93	ug/kg	U	1
Tetrachloroethene	127-18-4	2400	310	64	ug/kg	D	52
Toluene	108-88-3	U	6.3	0.74	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	17	6.3	0.98	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.3	0.84	ug/kg	U	1
Trichloroethene	79-01-6	1600	310	44	ug/kg	D	52
Trichlorofluoromethane	75-69-4	U	6.3	4.4	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.3	2.5	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-020	Date Collected: Apr-21-08 11:12	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 00:06 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-04-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-020	Date Collected: Apr-21-08 11:12	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 00:06 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-05-01	Matrix: SOIL	% Moisture: 16.14
Lab Sample Id: 302244-021	Date Collected: Apr-21-08 12:55	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Tech: 4099
	Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	640	24	7.2	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-01	Matrix: SOIL	% Moisture: 16.14
Lab Sample Id: 302244-021	Date Collected: Apr-21-08 12:55	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-26-08 23:01	Analyst: NTR
Seq Number: 721047	Date Prep: Apr-26-08 12:38
	Tech: NTR

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.2	0.55	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.2	0.70	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.2	0.83	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.2	1.2	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.2	0.91	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.2	1.7	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.2	0.90	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.2	1.3	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.2	0.62	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.2	0.96	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.2	1.0	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.2	0.71	ug/kg	U	1
1,4-Dioxane	123-91-1	U	100	100	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	52	9.5	ug/kg	U	1
2-Hexanone	591-78-6	U	52	1.2	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	52	3.4	ug/kg	U	1
Acetone	67-64-1	66	52	7.1	ug/kg		1
Benzene	71-43-2	U	5.2	0.53	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.2	0.52	ug/kg	U	1
Bromoform	75-25-2	U	5.2	1.0	ug/kg	U	1
Bromomethane	74-83-9	U	5.2	2.6	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.2	1.5	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.2	0.77	ug/kg	U	1
Chlorobenzene	108-90-7	U	10	0.60	ug/kg	U	1
Chloroethane	75-00-3	U	5.2	2.5	ug/kg	U	1
Chloroform	67-66-3	U	5.2	0.77	ug/kg	U	1
Chloromethane	74-87-3	U	5.2	2.4	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	210	5.2	0.69	ug/kg	E	1
cis-1,3-Dichloropropene	10061-01-5	U	5.2	0.56	ug/kg	U	1
Cyclohexane	110-82-7	U	5.2	0.98	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.2	1.0	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.2	1.2	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.2	0.59	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.2	0.79	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	10	1.3	ug/kg	U	1
Methyl acetate	79-20-9	U	5.2	0.98	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.2	0.72	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-01	Matrix: SOIL	% Moisture: 16.14
Lab Sample Id: 302244-021	Date Collected: Apr-21-08 12:55	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035		
Date Analyzed: Apr-26-08 23:01	Analyst: NTR	Date Prep: Apr-26-08 12:38	Tech: NTR
Seq Number: 721047			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.2	1.1	ug/kg	U	1
Methylene chloride	75-09-2	U	5.2	2.2	ug/kg	U	1
o-Xylene	95-47-6	U	5.2	0.74	ug/kg	U	1
Styrene	100-42-5	U	5.2	0.77	ug/kg	U	1
Tetrachloroethene	127-18-4	U	5.2	1.1	ug/kg	U	1
Toluene	108-88-3	U	5.2	0.61	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	5.5	5.2	0.81	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.2	0.70	ug/kg	U	1
Trichloroethene	79-01-6	47	5.2	0.73	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	5.2	3.6	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.2	2.1	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-021	Date Collected: Apr-21-08 12:55	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 00:35 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	1.3	1.0	0.21	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-021	Date Collected: Apr-21-08 12:55	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 00:35 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	1.2	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	3.7	1.0	0.16	ug/L		1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	1.1	1.0	0.19	ug/L		1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-05	Matrix: SOIL	% Moisture: 12.16
Lab Sample Id: 302244-022	Date Collected: Apr-21-08 13:02	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-28-08 09:00 Analyst: 4099 Date Prep:	Tech: 4099
Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	610	23	6.8	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-05	Matrix: SOIL	% Moisture: 12.16
Lab Sample Id: 302244-022	Date Collected: Apr-21-08 13:02	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 13:54 Analyst: 4148	Date Prep: Apr-27-08 11:29 Tech: 5459
Seq Number: 721050	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	4.6	0.49	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	4.6	1.1	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	4.6	1.0	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	4.6	0.62	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	4.6	0.74	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	4.6	1.1	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	4.6	0.81	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	4.6	1.5	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	4.6	0.80	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	4.6	1.2	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	4.6	0.55	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	4.6	0.86	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	4.6	0.92	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	4.6	0.63	ug/kg	U	1
1,4-Dioxane	123-91-1	U	93	91	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	46	8.4	ug/kg	U	1
2-Hexanone	591-78-6	U	46	1.0	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	46	3.0	ug/kg	U	1
Acetone	67-64-1	93	46	6.4	ug/kg		1
Benzene	71-43-2	U	4.6	0.48	ug/kg	U	1
Bromodichloromethane	75-27-4	U	4.6	0.46	ug/kg	U	1
Bromoform	75-25-2	U	4.6	0.89	ug/kg	U	1
Bromomethane	74-83-9	U	4.6	2.3	ug/kg	U	1
Carbon disulfide	75-15-0	U	4.6	1.3	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	4.6	0.69	ug/kg	U	1
Chlorobenzene	108-90-7	U	9.3	0.54	ug/kg	U	1
Chloroethane	75-00-3	U	4.6	2.3	ug/kg	U	1
Chloroform	67-66-3	U	4.6	0.69	ug/kg	U	1
Chloromethane	74-87-3	U	4.6	2.1	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	4300	220	29	ug/kg	D	39
cis-1,3-Dichloropropene	10061-01-5	U	4.6	0.50	ug/kg	U	1
Cyclohexane	110-82-7	U	4.6	0.88	ug/kg	U	1
Dibromochloromethane	124-48-1	U	4.6	0.92	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	4.6	1.1	ug/kg	U	1
Ethylbenzene	100-41-4	U	4.6	0.52	ug/kg	U	1
Isopropylbenzene	98-82-8	U	4.6	0.70	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	9.3	1.1	ug/kg	U	1
Methyl acetate	79-20-9	U	4.6	0.88	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	4.6	0.64	ug/kg	U	1

Project: Xenco-Atlanta Master Project



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-05	Matrix: SOIL	% Moisture: 12.16
Lab Sample Id: 302244-022	Date Collected: Apr-21-08 13:02	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 13:54 Analyst: 4148	Date Prep: Apr-27-08 11:29 Tech: 5459
Seq Number: 721050	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	4.6	1.0	ug/kg	U	1
Methylene chloride	75-09-2	U	4.6	2.0	ug/kg	U	1
o-Xylene	95-47-6	U	4.6	0.66	ug/kg	U	1
Styrene	100-42-5	U	4.6	0.69	ug/kg	U	1
Tetrachloroethene	127-18-4	1300	220	46	ug/kg	D	39
Toluene	108-88-3	U	4.6	0.55	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	45	4.6	0.72	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	4.6	0.62	ug/kg	U	1
Trichloroethene	79-01-6	8800	220	31	ug/kg	D	39
Trichlorofluoromethane	75-69-4	U	4.6	3.3	ug/kg	U	1
Vinyl chloride	75-01-4	U	4.6	1.9	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-022	Date Collected: Apr-21-08 13:02	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 01:05 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-022	Date Collected: Apr-21-08 13:02	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 01:05 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-05-10	Matrix: SOIL	% Moisture: 18.38
Lab Sample Id: 302244-023	Date Collected: Apr-21-08 13:06	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Date Prep:
	Seq Number: 721133	Tech: 4099

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	370	25	7.4	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-10	Matrix: SOIL	% Moisture: 18.38
Lab Sample Id: 302244-023	Date Collected: Apr-21-08 13:06	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 14:22 Analyst: 4148	Date Prep: Apr-27-08 11:29 Tech: 5459
Seq Number: 721050	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.3	0.56	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.3	1.3	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.3	1.2	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.3	0.71	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.3	0.85	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.3	1.2	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.3	0.93	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.3	1.7	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.3	0.92	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.3	1.4	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.3	0.63	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.3	0.99	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.3	1.1	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.3	0.73	ug/kg	U	1
1,4-Dioxane	123-91-1	U	110	100	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	53	9.7	ug/kg	U	1
2-Hexanone	591-78-6	U	53	1.2	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	53	3.4	ug/kg	U	1
Acetone	67-64-1	U	53	7.3	ug/kg	U	1
Benzene	71-43-2	U	5.3	0.55	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.3	0.53	ug/kg	U	1
Bromoform	75-25-2	U	5.3	1.0	ug/kg	U	1
Bromomethane	74-83-9	U	5.3	2.6	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.3	1.5	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.3	0.79	ug/kg	U	1
Chlorobenzene	108-90-7	U	11	0.62	ug/kg	U	1
Chloroethane	75-00-3	U	5.3	2.6	ug/kg	U	1
Chloroform	67-66-3	U	5.3	0.79	ug/kg	U	1
Chloromethane	74-87-3	U	5.3	2.4	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	1400	260	34	ug/kg	D	42
cis-1,3-Dichloropropene	10061-01-5	U	5.3	0.57	ug/kg	U	1
Cyclohexane	110-82-7	U	5.3	1.0	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.3	1.1	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.3	1.3	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.3	0.60	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.3	0.81	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	11	1.3	ug/kg	U	1
Methyl acetate	79-20-9	U	5.3	1.0	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.3	0.74	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-10	Matrix: SOIL	% Moisture: 18.38
Lab Sample Id: 302244-023	Date Collected: Apr-21-08 13:06	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5035	
Date Analyzed: Apr-27-08 14:22	Analyst: 4148	Date Prep: Apr-27-08 11:29	Tech: 5459
Seq Number: 721050			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.3	1.2	ug/kg	U	1
Methylene chloride	75-09-2	U	5.3	2.3	ug/kg	U	1
o-Xylene	95-47-6	U	5.3	0.76	ug/kg	U	1
Styrene	100-42-5	U	5.3	0.79	ug/kg	U	1
Tetrachloroethene	127-18-4	1600	260	54	ug/kg	D	42
Toluene	108-88-3	U	5.3	0.63	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	11	5.3	0.83	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.3	0.71	ug/kg	U	1
Trichloroethene	79-01-6	750	260	37	ug/kg	D	42
Trichlorofluoromethane	75-69-4	U	5.3	3.7	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.3	2.1	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-023	Date Collected: Apr-21-08 13:06	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 01:34 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-023	Date Collected: Apr-21-08 13:06	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 01:34 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-05-15	Matrix: SOIL	% Moisture: 33.37
Lab Sample Id: 302244-024	Date Collected: Apr-21-08 13:09	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Tech: 4099
	Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	500	30	9.0	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-15	Matrix: SOIL	% Moisture: 33.37
Lab Sample Id: 302244-024	Date Collected: Apr-21-08 13:09	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 14:50 Analyst: 4148	Date Prep: Apr-27-08 11:29 Tech: 5459
Seq Number: 721050	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.5	0.68	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.5	1.5	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.5	1.4	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.5	0.87	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.5	1.0	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.5	1.5	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.5	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.5	2.1	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.5	1.1	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.5	1.7	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.5	0.77	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.5	1.2	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.5	1.3	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.5	0.89	ug/kg	U	1
1,4-Dioxane	123-91-1	U	130	130	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	65	12	ug/kg	U	1
2-Hexanone	591-78-6	U	65	1.5	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	65	4.2	ug/kg	U	1
Acetone	67-64-1	U	65	8.9	ug/kg	U	1
Benzene	71-43-2	U	6.5	0.66	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.5	0.65	ug/kg	U	1
Bromoform	75-25-2	U	6.5	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.5	3.2	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.5	1.9	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.5	0.96	ug/kg	U	1
Chlorobenzene	108-90-7	U	13	0.75	ug/kg	U	1
Chloroethane	75-00-3	U	6.5	3.2	ug/kg	U	1
Chloroform	67-66-3	U	6.5	0.96	ug/kg	U	1
Chloromethane	74-87-3	U	6.5	3.0	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	1300	340	44	ug/kg	D	45
cis-1,3-Dichloropropene	10061-01-5	U	6.5	0.70	ug/kg	U	1
Cyclohexane	110-82-7	U	6.5	1.2	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.5	1.3	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.5	1.5	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.5	0.73	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.5	0.98	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	13	1.6	ug/kg	U	1
Methyl acetate	79-20-9	U	6.5	1.2	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.5	0.90	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-15	Matrix: SOIL	% Moisture: 33.37
Lab Sample Id: 302244-024	Date Collected: Apr-21-08 13:09	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 14:50 Analyst: 4148	Date Prep: Apr-27-08 11:29 Tech: 5459
Seq Number: 721050	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.5	1.4	ug/kg	U	1
Methylene chloride	75-09-2	U	6.5	2.8	ug/kg	U	1
o-Xylene	95-47-6	U	6.5	0.93	ug/kg	U	1
Styrene	100-42-5	U	6.5	0.96	ug/kg	U	1
Tetrachloroethene	127-18-4	1900	340	69	ug/kg	D	45
Toluene	108-88-3	U	6.5	0.76	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	32	6.5	1.0	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.5	0.87	ug/kg	U	1
Trichloroethene	79-01-6	630	340	47	ug/kg	D	45
Trichlorofluoromethane	75-69-4	U	6.5	4.6	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.5	2.6	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-024	Date Collected: Apr-21-08 13:09	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 11:02 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	6.2	1.0	0.21	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-024	Date Collected: Apr-21-08 13:09	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 11:02 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	4.5	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-20	Matrix: SOIL	% Moisture: 35.13
Lab Sample Id: 302244-025	Date Collected: Apr-21-08 13:13	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-28-08 09:00 Analyst: 4099 Date Prep:	Tech: 4099
Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	410	31	9.3	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-20	Matrix: SOIL	% Moisture: 35.13
Lab Sample Id: 302244-025	Date Collected: Apr-21-08 13:13	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 15:18	Analyst: 4148
Seq Number: 721050	Date Prep: Apr-27-08 11:29
	Tech: 5459

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	7.8	0.82	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	7.8	1.9	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	7.8	1.7	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	7.8	1.0	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	7.8	1.3	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	7.8	1.8	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	7.8	1.4	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	7.8	2.5	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	7.8	1.4	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	7.8	2.0	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	7.8	0.94	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	7.8	1.5	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	7.8	1.6	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	7.8	1.1	ug/kg	U	1
1,4-Dioxane	123-91-1	U	160	150	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	78	14	ug/kg	U	1
2-Hexanone	591-78-6	U	78	1.8	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	78	5.1	ug/kg	U	1
Acetone	67-64-1	U	78	11	ug/kg	U	1
Benzene	71-43-2	U	7.8	0.80	ug/kg	U	1
Bromodichloromethane	75-27-4	U	7.8	0.78	ug/kg	U	1
Bromoform	75-25-2	U	7.8	1.5	ug/kg	U	1
Bromomethane	74-83-9	U	7.8	3.8	ug/kg	U	1
Carbon disulfide	75-15-0	U	7.8	2.3	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	7.8	1.2	ug/kg	U	1
Chlorobenzene	108-90-7	U	16	0.91	ug/kg	U	1
Chloroethane	75-00-3	U	7.8	3.8	ug/kg	U	1
Chloroform	67-66-3	U	7.8	1.2	ug/kg	U	1
Chloromethane	74-87-3	U	7.8	3.6	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	2000	380	50	ug/kg	D	49
cis-1,3-Dichloropropene	10061-01-5	U	7.8	0.84	ug/kg	U	1
Cyclohexane	110-82-7	U	7.8	1.5	ug/kg	U	1
Dibromochloromethane	124-48-1	U	7.8	1.6	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	7.8	1.8	ug/kg	U	1
Ethylbenzene	100-41-4	U	7.8	0.89	ug/kg	U	1
Isopropylbenzene	98-82-8	U	7.8	1.2	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	16	1.9	ug/kg	U	1
Methyl acetate	79-20-9	U	7.8	1.5	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	7.8	1.1	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-20	Matrix: SOIL	% Moisture: 35.13
Lab Sample Id: 302244-025	Date Collected: Apr-21-08 13:13	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 15:18 Analyst: 4148	Date Prep: Apr-27-08 11:29 Tech: 5459
Seq Number: 721050	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	7.8	1.7	ug/kg	U	1
Methylene chloride	75-09-2	U	7.8	3.4	ug/kg	U	1
o-Xylene	95-47-6	U	7.8	1.1	ug/kg	U	1
Styrene	100-42-5	U	7.8	1.2	ug/kg	U	1
Tetrachloroethene	127-18-4	6000	380	79	ug/kg	D	49
Toluene	108-88-3	U	7.8	0.92	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	21	7.8	1.2	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	7.8	1.0	ug/kg	U	1
Trichloroethene	79-01-6	1400	380	54	ug/kg	D	49
Trichlorofluoromethane	75-69-4	U	7.8	5.5	ug/kg	U	1
Vinyl chloride	75-01-4	U	7.8	3.1	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-025	Date Collected: Apr-21-08 13:13	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 02:04 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	3.3	1.0	0.21	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-05-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-025	Date Collected: Apr-21-08 13:13	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 02:04 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	8.9	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-06-01	Matrix: SOIL	% Moisture: 14.46
Lab Sample Id: 302244-026	Date Collected: Apr-21-08 13:27	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Date Prep:
	Seq Number: 721133	Tech: 4099

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	880	23	7.0	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-01	Matrix: SOIL	% Moisture: 14.46
Lab Sample Id: 302244-026	Date Collected: Apr-21-08 13:27	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 15:46 Analyst: 4148	Date Prep: Apr-27-08 11:29 Tech: 5459
Seq Number: 721050	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.0	0.52	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.0	1.2	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.0	1.1	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.0	0.67	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.0	0.80	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.0	1.2	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.0	0.87	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.0	1.6	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.0	0.86	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.0	1.3	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.0	0.59	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.0	0.93	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.0	0.99	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.0	0.68	ug/kg	U	1
1,4-Dioxane	123-91-1	U	100	97	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	50	9.1	ug/kg	U	1
2-Hexanone	591-78-6	U	50	1.1	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	50	3.2	ug/kg	U	1
Acetone	67-64-1	U	50	6.8	ug/kg	U	1
Benzene	71-43-2	U	5.0	0.51	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.0	0.50	ug/kg	U	1
Bromoform	75-25-2	U	5.0	0.95	ug/kg	U	1
Bromomethane	74-83-9	U	5.0	2.4	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.0	1.4	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.0	0.74	ug/kg	U	1
Chlorobenzene	108-90-7	U	10	0.58	ug/kg	U	1
Chloroethane	75-00-3	U	5.0	2.4	ug/kg	U	1
Chloroform	67-66-3	U	5.0	0.74	ug/kg	U	1
Chloromethane	74-87-3	U	5.0	2.3	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	5.1	5.0	0.66	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	5.0	0.54	ug/kg	U	1
Cyclohexane	110-82-7	U	5.0	0.94	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.0	0.99	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.0	1.2	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.0	0.56	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.0	0.76	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	10	1.2	ug/kg	U	1
Methyl acetate	79-20-9	U	5.0	0.94	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.0	0.69	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-01	Matrix: SOIL	% Moisture: 14.46
Lab Sample Id: 302244-026	Date Collected: Apr-21-08 13:27	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035		
Date Analyzed: Apr-27-08 15:46	Analyst: 4148	Date Prep: Apr-27-08 11:29	Tech: 5459
Seq Number: 721050			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.0	1.1	ug/kg	U	1
Methylene chloride	75-09-2	U	5.0	2.2	ug/kg	U	1
o-Xylene	95-47-6	U	5.0	0.71	ug/kg	U	1
Styrene	100-42-5	U	5.0	0.74	ug/kg	U	1
Tetrachloroethene	127-18-4	110	5.0	1.0	ug/kg		1
Toluene	108-88-3	U	5.0	0.59	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.0	0.78	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.0	0.67	ug/kg	U	1
Trichloroethene	79-01-6	23	5.0	0.70	ug/kg		1
Trichlorofluoromethane	75-69-4	U	5.0	3.5	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.0	2.0	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-026	Date Collected: Apr-21-08 13:27	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 02:33 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-026	Date Collected: Apr-21-08 13:27	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 02:33 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	3.8	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-06-05	Matrix: SOIL	% Moisture: 29.93
Lab Sample Id: 302244-027	Date Collected: Apr-21-08 13:31	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Date Prep:
	Seq Number: 721133	Tech: 4099

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	1000	29	8.6	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-05	Matrix: SOIL	% Moisture: 29.93
Lab Sample Id: 302244-027	Date Collected: Apr-21-08 13:31	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 16:15 Analyst: 4148	Date Prep: Apr-27-08 11:29 Tech: 5459
Seq Number: 721050	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.1	0.64	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.1	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.1	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.1	0.81	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.1	0.97	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.1	1.4	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.1	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.1	2.0	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.1	1.0	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.1	1.6	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.1	0.73	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.1	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.1	1.2	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.1	0.83	ug/kg	U	1
1,4-Dioxane	123-91-1	U	120	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	61	11	ug/kg	U	1
2-Hexanone	591-78-6	U	61	1.4	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	61	3.9	ug/kg	U	1
Acetone	67-64-1	130	61	8.4	ug/kg		1
Benzene	71-43-2	U	6.1	0.62	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.1	0.61	ug/kg	U	1
Bromoform	75-25-2	U	6.1	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.1	3.0	ug/kg	U	1
Carbon disulfide	75-15-0	12	6.1	1.8	ug/kg		1
Carbon tetrachloride	56-23-5	U	6.1	0.90	ug/kg	U	1
Chlorobenzene	108-90-7	U	12	0.70	ug/kg	U	1
Chloroethane	75-00-3	U	6.1	3.0	ug/kg	U	1
Chloroform	67-66-3	U	6.1	0.90	ug/kg	U	1
Chloromethane	74-87-3	U	6.1	2.8	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	480	310	41	ug/kg	D	44
cis-1,3-Dichloropropene	10061-01-5	U	6.1	0.66	ug/kg	U	1
Cyclohexane	110-82-7	U	6.1	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.1	1.2	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.1	1.4	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.1	0.69	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.1	0.92	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	12	1.5	ug/kg	U	1
Methyl acetate	79-20-9	U	6.1	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.1	0.84	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-05	Matrix: SOIL	% Moisture: 29.93
Lab Sample Id: 302244-027	Date Collected: Apr-21-08 13:31	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-27-08 16:15 Analyst: 4148	Date Prep: Apr-27-08 11:29 Tech: 5459
Seq Number: 721050	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.1	1.3	ug/kg	U	1
Methylene chloride	75-09-2	U	6.1	2.6	ug/kg	U	1
o-Xylene	95-47-6	U	6.1	0.87	ug/kg	U	1
Styrene	100-42-5	U	6.1	0.90	ug/kg	U	1
Tetrachloroethene	127-18-4	2600	310	65	ug/kg	D	44
Toluene	108-88-3	U	6.1	0.71	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	34	6.1	0.95	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.1	0.81	ug/kg	U	1
Trichloroethene	79-01-6	2300	310	44	ug/kg	D	44
Trichlorofluoromethane	75-69-4	U	6.1	4.3	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.1	2.4	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-027	Date Collected: Apr-21-08 13:31	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 03:03 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-027	Date Collected: Apr-21-08 13:31	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-03-08 03:03 Analyst: 4148	Date Prep: May-02-08 17:17 Tech: 4148
Seq Number: 721621	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-10	Matrix: SOIL	% Moisture: 18.87
Lab Sample Id: 302244-028	Date Collected: Apr-21-08 13:35	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-28-08 09:00 Analyst: 4099 Date Prep:	Tech: 4099
Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	370	25	7.4	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-10	Matrix: SOIL	% Moisture: 18.87
Lab Sample Id: 302244-028	Date Collected: Apr-21-08 13:35	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 10:18 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.6	0.59	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.6	1.3	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.6	1.2	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.6	0.75	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.6	0.89	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.6	1.3	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.6	0.97	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.6	1.8	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.6	0.96	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.6	1.4	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.6	0.67	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.6	1.0	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.6	1.1	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.6	0.76	ug/kg	U	1
1,4-Dioxane	123-91-1	U	110	110	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	56	10	ug/kg	U	1
2-Hexanone	591-78-6	U	56	1.3	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	56	3.6	ug/kg	U	1
Acetone	67-64-1	U	56	7.7	ug/kg	U	1
Benzene	71-43-2	U	5.6	0.57	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.6	0.56	ug/kg	U	1
Bromoform	75-25-2	U	5.6	1.1	ug/kg	U	1
Bromomethane	74-83-9	U	5.6	2.7	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.6	1.6	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.6	0.83	ug/kg	U	1
Chlorobenzene	108-90-7	U	11	0.65	ug/kg	U	1
Chloroethane	75-00-3	U	5.6	2.7	ug/kg	U	1
Chloroform	67-66-3	U	5.6	0.83	ug/kg	U	1
Chloromethane	74-87-3	U	5.6	2.6	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	340	5.6	0.74	ug/kg	E	1
cis-1,3-Dichloropropene	10061-01-5	U	5.6	0.60	ug/kg	U	1
Cyclohexane	110-82-7	U	5.6	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.6	1.1	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.6	1.3	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.6	0.63	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.6	0.85	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	11	1.3	ug/kg	U	1
Methyl acetate	79-20-9	U	5.6	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.6	0.77	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-10	Matrix: SOIL	% Moisture: 18.87
Lab Sample Id: 302244-028	Date Collected: Apr-21-08 13:35	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B		Prep Method: SW5035	
Date Analyzed: Apr-28-08 10:18	Analyst: 4148	Date Prep: Apr-28-08 07:57	Tech: 4148
Seq Number: 721170			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.6	1.2	ug/kg	U	1
Methylene chloride	75-09-2	U	5.6	2.4	ug/kg	U	1
o-Xylene	95-47-6	U	5.6	0.80	ug/kg	U	1
Styrene	100-42-5	U	5.6	0.83	ug/kg	U	1
Tetrachloroethene	127-18-4	2200	260	54	ug/kg	D	43
Toluene	108-88-3	U	5.6	0.66	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	6.9	5.6	0.87	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.6	0.75	ug/kg	U	1
Trichloroethene	79-01-6	310	5.6	0.79	ug/kg	E	1
Trichlorofluoromethane	75-69-4	U	5.6	3.9	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.6	2.2	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-028	Date Collected: Apr-21-08 13:35	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 11:32 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-028	Date Collected: Apr-21-08 13:35	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 11:32 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	1.5	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-06-15	Matrix: SOIL	% Moisture: 18.48
Lab Sample Id: 302244-029	Date Collected: Apr-21-08 13:39	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Tech: 4099
	Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	330	25	7.4	mg/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-15	Matrix: SOIL	% Moisture: 18.48
Lab Sample Id: 302244-029	Date Collected: Apr-21-08 13:39	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 10:46 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.7	0.60	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.7	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.7	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.7	0.77	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.7	0.92	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.7	1.3	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.7	1.0	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.7	1.9	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.7	0.99	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.7	1.5	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.7	0.69	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.7	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.7	1.1	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.7	0.79	ug/kg	U	1
1,4-Dioxane	123-91-1	U	110	110	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	57	10	ug/kg	U	1
2-Hexanone	591-78-6	U	57	1.3	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	57	3.7	ug/kg	U	1
Acetone	67-64-1	U	57	7.9	ug/kg	U	1
Benzene	71-43-2	U	5.7	0.59	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.7	0.58	ug/kg	U	1
Bromoform	75-25-2	U	5.7	1.1	ug/kg	U	1
Bromomethane	74-83-9	U	5.7	2.8	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.7	1.7	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.7	0.85	ug/kg	U	1
Chlorobenzene	108-90-7	U	11	0.67	ug/kg	U	1
Chloroethane	75-00-3	U	5.7	2.8	ug/kg	U	1
Chloroform	67-66-3	U	5.7	0.85	ug/kg	U	1
Chloromethane	74-87-3	U	5.7	2.6	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	44	5.7	0.76	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	5.7	0.62	ug/kg	U	1
Cyclohexane	110-82-7	U	5.7	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.7	1.1	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.7	1.4	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.7	0.65	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.7	0.87	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	11	1.4	ug/kg	U	1
Methyl acetate	79-20-9	U	5.7	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.7	0.80	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-06-15	Matrix: SOIL	% Moisture: 18.48
Lab Sample Id: 302244-029	Date Collected: Apr-21-08 13:39	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 10:46 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.7	1.3	ug/kg	U	1
Methylene chloride	75-09-2	U	5.7	2.5	ug/kg	U	1
o-Xylene	95-47-6	U	5.7	0.82	ug/kg	U	1
Styrene	100-42-5	U	5.7	0.85	ug/kg	U	1
Tetrachloroethene	127-18-4	480	280	59	ug/kg	D	46
Toluene	108-88-3	U	5.7	0.68	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.7	0.90	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.7	0.77	ug/kg	U	1
Trichloroethene	79-01-6	26	5.7	0.81	ug/kg		1
Trichlorofluoromethane	75-69-4	U	5.7	4.0	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.7	2.3	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-029	Date Collected: Apr-21-08 13:39	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 12:01 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-029	Date Collected: Apr-21-08 13:39	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 12:01 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-06-20	Matrix: SOIL	% Moisture: 35.24
Lab Sample Id: 302244-030	Date Collected: Apr-21-08 13:42	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:	
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Date Prep:	Tech: 4099
Seq Number: 721133			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	460	31	9.3	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-20	Matrix: SOIL	% Moisture: 35.24
Lab Sample Id: 302244-030	Date Collected: Apr-21-08 13:42	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 11:15 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	7.8	0.81	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	7.8	1.8	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	7.8	1.7	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	7.8	1.0	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	7.8	1.2	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	7.8	1.8	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	7.8	1.4	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	7.8	2.5	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	7.8	1.3	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	7.8	2.0	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	7.8	0.93	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	7.8	1.4	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	7.8	1.5	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	7.8	1.1	ug/kg	U	1
1,4-Dioxane	123-91-1	U	160	150	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	78	14	ug/kg	U	1
2-Hexanone	591-78-6	U	78	1.8	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	78	5.0	ug/kg	U	1
Acetone	67-64-1	U	78	11	ug/kg	U	1
Benzene	71-43-2	U	7.8	0.80	ug/kg	U	1
Bromodichloromethane	75-27-4	U	7.8	0.78	ug/kg	U	1
Bromoform	75-25-2	U	7.8	1.5	ug/kg	U	1
Bromomethane	74-83-9	U	7.8	3.8	ug/kg	U	1
Carbon disulfide	75-15-0	U	7.8	2.3	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	7.8	1.2	ug/kg	U	1
Chlorobenzene	108-90-7	U	16	0.90	ug/kg	U	1
Chloroethane	75-00-3	U	7.8	3.8	ug/kg	U	1
Chloroform	67-66-3	U	7.8	1.1	ug/kg	U	1
Chloromethane	74-87-3	U	7.8	3.6	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	810	420	55	ug/kg	D	54
cis-1,3-Dichloropropene	10061-01-5	U	7.8	0.84	ug/kg	U	1
Cyclohexane	110-82-7	U	7.8	1.5	ug/kg	U	1
Dibromochloromethane	124-48-1	U	7.8	1.5	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	7.8	1.8	ug/kg	U	1
Ethylbenzene	100-41-4	U	7.8	0.88	ug/kg	U	1
Isopropylbenzene	98-82-8	U	7.8	1.2	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	16	1.9	ug/kg	U	1
Methyl acetate	79-20-9	U	7.8	1.5	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	7.8	1.1	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-20	Matrix: SOIL	% Moisture: 35.24
Lab Sample Id: 302244-030	Date Collected: Apr-21-08 13:42	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 11:15 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	7.8	1.7	ug/kg	U	1
Methylene chloride	75-09-2	U	7.8	3.4	ug/kg	U	1
o-Xylene	95-47-6	U	7.8	1.1	ug/kg	U	1
Styrene	100-42-5	U	7.8	1.2	ug/kg	U	1
Tetrachloroethene	127-18-4	7900	420	86	ug/kg	D	54
Toluene	108-88-3	U	7.8	0.91	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	12	7.8	1.2	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	7.8	1.0	ug/kg	U	1
Trichloroethene	79-01-6	840	420	59	ug/kg	D	54
Trichlorofluoromethane	75-69-4	U	7.8	5.4	ug/kg	U	1
Vinyl chloride	75-01-4	U	7.8	3.1	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-030	Date Collected: Apr-21-08 13:42	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 12:31 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	14	1.0	0.21	ug/L		1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-06-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-030	Date Collected: Apr-21-08 13:42	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 12:31 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	100	1.0	0.16	ug/L		1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	12	1.0	0.19	ug/L		1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-07-01	Matrix: SOIL	% Moisture: 15.14
Lab Sample Id: 302244-031	Date Collected: Apr-21-08 14:00	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Date Prep:
	Seq Number: 721133	Tech: 4099

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	2500	24	7.1	mg/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-01	Matrix: SOIL	% Moisture: 15.14
Lab Sample Id: 302244-031	Date Collected: Apr-21-08 14:00	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 11:43 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.2	0.55	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.2	1.2	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.2	0.70	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.2	0.84	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.2	1.2	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.2	0.91	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.2	1.7	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.2	0.90	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.2	1.3	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.2	0.62	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.2	0.97	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.2	1.0	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.2	0.71	ug/kg	U	1
1,4-Dioxane	123-91-1	U	100	100	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	52	9.5	ug/kg	U	1
2-Hexanone	591-78-6	U	52	1.2	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	52	3.4	ug/kg	U	1
Acetone	67-64-1	U	52	7.2	ug/kg	U	1
Benzene	71-43-2	U	5.2	0.53	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.2	0.52	ug/kg	U	1
Bromoform	75-25-2	U	5.2	1.0	ug/kg	U	1
Bromomethane	74-83-9	U	5.2	2.6	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.2	1.5	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.2	0.77	ug/kg	U	1
Chlorobenzene	108-90-7	U	10	0.60	ug/kg	U	1
Chloroethane	75-00-3	U	5.2	2.5	ug/kg	U	1
Chloroform	67-66-3	U	5.2	0.77	ug/kg	U	1
Chloromethane	74-87-3	U	5.2	2.4	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.2	0.69	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	5.2	0.56	ug/kg	U	1
Cyclohexane	110-82-7	U	5.2	0.99	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.2	1.0	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.2	1.2	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.2	0.59	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.2	0.79	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	10	1.3	ug/kg	U	1
Methyl acetate	79-20-9	U	5.2	0.99	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.2	0.72	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-01	Matrix: SOIL	% Moisture: 15.14
Lab Sample Id: 302244-031	Date Collected: Apr-21-08 14:00	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 11:43 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.2	1.1	ug/kg	U	1
Methylene chloride	75-09-2	U	5.2	2.3	ug/kg	U	1
o-Xylene	95-47-6	U	5.2	0.75	ug/kg	U	1
Styrene	100-42-5	U	5.2	0.77	ug/kg	U	1
Tetrachloroethene	127-18-4	15	5.2	1.1	ug/kg		1
Toluene	108-88-3	U	5.2	0.61	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.2	0.81	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.2	0.70	ug/kg	U	1
Trichloroethene	79-01-6	17	5.2	0.74	ug/kg		1
Trichlorofluoromethane	75-69-4	U	5.2	3.7	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.2	2.1	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-031	Date Collected: Apr-21-08 14:00	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 13:00 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-031	Date Collected: Apr-21-08 14:00	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 13:00 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	4.0	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-07-05	Matrix: SOIL	% Moisture: 16.53
Lab Sample Id: 302244-032	Date Collected: Apr-21-08 14:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Tech: 4099
	Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	500	24	7.2	mg/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-05	Matrix: SOIL	% Moisture: 16.53
Lab Sample Id: 302244-032	Date Collected: Apr-21-08 14:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 12:11 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.0	0.52	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.0	1.2	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.0	1.1	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.0	0.67	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.0	0.80	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.0	1.2	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.0	0.87	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.0	1.6	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.0	0.86	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.0	1.3	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.0	0.59	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.0	0.92	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.0	0.99	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.0	0.68	ug/kg	U	1
1,4-Dioxane	123-91-1	U	100	97	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	50	9.1	ug/kg	U	1
2-Hexanone	591-78-6	U	50	1.1	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	50	3.2	ug/kg	U	1
Acetone	67-64-1	U	50	6.8	ug/kg	U	1
Benzene	71-43-2	U	5.0	0.51	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.0	0.50	ug/kg	U	1
Bromoform	75-25-2	U	5.0	0.95	ug/kg	U	1
Bromomethane	74-83-9	U	5.0	2.4	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.0	1.4	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.0	0.74	ug/kg	U	1
Chlorobenzene	108-90-7	U	10	0.58	ug/kg	U	1
Chloroethane	75-00-3	U	5.0	2.4	ug/kg	U	1
Chloroform	67-66-3	13	5.0	0.74	ug/kg		1
Chloromethane	74-87-3	U	5.0	2.3	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	120	5.0	0.66	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	5.0	0.54	ug/kg	U	1
Cyclohexane	110-82-7	U	5.0	0.94	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.0	0.99	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.0	1.2	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.0	0.56	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.0	0.76	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	10	1.2	ug/kg	U	1
Methyl acetate	79-20-9	U	5.0	0.94	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.0	0.69	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-05	Matrix: SOIL	% Moisture: 16.53
Lab Sample Id: 302244-032	Date Collected: Apr-21-08 14:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 12:11 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.0	1.1	ug/kg	U	1
Methylene chloride	75-09-2	U	5.0	2.2	ug/kg	U	1
o-Xylene	95-47-6	U	5.0	0.71	ug/kg	U	1
Styrene	100-42-5	U	5.0	0.74	ug/kg	U	1
Tetrachloroethene	127-18-4	780	300	62	ug/kg	D	50
Toluene	108-88-3	U	5.0	0.59	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.0	0.78	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.0	0.67	ug/kg	U	1
Trichloroethene	79-01-6	77	5.0	0.70	ug/kg		1
Trichlorofluoromethane	75-69-4	U	5.0	3.5	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.0	2.0	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-032	Date Collected: Apr-21-08 14:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 13:30 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-032	Date Collected: Apr-21-08 14:12	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 13:30 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-07-10	Matrix: SOIL	% Moisture: 18.89
Lab Sample Id: 302244-033	Date Collected: Apr-21-08 14:20	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Date Prep:
	Seq Number: 721133	Tech: 4099

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	480	25	7.4	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-10	Matrix: SOIL	% Moisture: 18.89
Lab Sample Id: 302244-033	Date Collected: Apr-21-08 14:20	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 12:40 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	7.4	0.77	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	7.4	1.7	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	7.4	1.6	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	7.4	0.99	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	7.4	1.2	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	7.4	1.7	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	7.4	1.3	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	7.4	2.4	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	7.4	1.3	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	7.4	1.9	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	7.4	0.88	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	7.4	1.4	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	7.4	1.5	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	7.4	1.0	ug/kg	U	1
1,4-Dioxane	123-91-1	U	150	140	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	74	13	ug/kg	U	1
2-Hexanone	591-78-6	U	74	1.7	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	74	4.8	ug/kg	U	1
Acetone	67-64-1	U	74	10	ug/kg	U	1
Benzene	71-43-2	U	7.4	0.75	ug/kg	U	1
Bromodichloromethane	75-27-4	U	7.4	0.74	ug/kg	U	1
Bromoform	75-25-2	U	7.4	1.4	ug/kg	U	1
Bromomethane	74-83-9	U	7.4	3.6	ug/kg	U	1
Carbon disulfide	75-15-0	U	7.4	2.1	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	7.4	1.1	ug/kg	U	1
Chlorobenzene	108-90-7	U	15	0.85	ug/kg	U	1
Chloroethane	75-00-3	U	7.4	3.6	ug/kg	U	1
Chloroform	67-66-3	U	7.4	1.1	ug/kg	U	1
Chloromethane	74-87-3	U	7.4	3.4	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	7.4	0.97	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	7.4	0.79	ug/kg	U	1
Cyclohexane	110-82-7	U	7.4	1.4	ug/kg	U	1
Dibromochloromethane	124-48-1	U	7.4	1.5	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	7.4	1.7	ug/kg	U	1
Ethylbenzene	100-41-4	U	7.4	0.83	ug/kg	U	1
Isopropylbenzene	98-82-8	U	7.4	1.1	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	15	1.8	ug/kg	U	1
Methyl acetate	79-20-9	U	7.4	1.4	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	7.4	1.0	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-10	Matrix: SOIL	% Moisture: 18.89
Lab Sample Id: 302244-033	Date Collected: Apr-21-08 14:20	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 12:40 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	7.4	1.6	ug/kg	U	1
Methylene chloride	75-09-2	U	7.4	3.2	ug/kg	U	1
o-Xylene	95-47-6	U	7.4	1.1	ug/kg	U	1
Styrene	100-42-5	U	7.4	1.1	ug/kg	U	1
Tetrachloroethene	127-18-4	9.5	7.4	1.5	ug/kg	U	1
Toluene	108-88-3	U	7.4	0.87	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	7.4	1.1	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	7.4	0.99	ug/kg	U	1
Trichloroethene	79-01-6	U	7.4	1.0	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	7.4	5.2	ug/kg	U	1
Vinyl chloride	75-01-4	U	7.4	3.0	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-033	Date Collected: Apr-21-08 14:20	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 13:59 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-033	Date Collected: Apr-21-08 14:20	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 13:59 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-07-15	Matrix: SOIL	% Moisture: 25.43
Lab Sample Id: 302244-034	Date Collected: Apr-21-08 14:25	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Date Prep:
	Seq Number: 721133	Tech: 4099

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	400	27	8.1	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-15	Matrix: SOIL	% Moisture: 25.43
Lab Sample Id: 302244-034	Date Collected: Apr-21-08 14:25	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 13:08	Analyst: 4148
Seq Number: 721170	Date Prep: Apr-28-08 07:57
	Tech: 4148

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.0	0.63	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.0	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.0	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.0	0.80	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.0	0.96	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.0	1.4	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.0	1.0	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.0	1.9	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.0	1.0	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.0	1.5	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.0	0.72	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.0	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.0	1.2	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.0	0.82	ug/kg	U	1
1,4-Dioxane	123-91-1	U	120	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	60	11	ug/kg	U	1
2-Hexanone	591-78-6	U	60	1.4	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	60	3.9	ug/kg	U	1
Acetone	67-64-1	U	60	8.3	ug/kg	U	1
Benzene	71-43-2	U	6.0	0.62	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.0	0.60	ug/kg	U	1
Bromoform	75-25-2	U	6.0	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.0	2.9	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.0	1.7	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.0	0.89	ug/kg	U	1
Chlorobenzene	108-90-7	U	12	0.69	ug/kg	U	1
Chloroethane	75-00-3	U	6.0	2.9	ug/kg	U	1
Chloroform	67-66-3	U	6.0	0.89	ug/kg	U	1
Chloromethane	74-87-3	U	6.0	2.8	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	120	6.0	0.79	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	6.0	0.65	ug/kg	U	1
Cyclohexane	110-82-7	U	6.0	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.0	1.2	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.0	1.4	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.0	0.68	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.0	0.91	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	12	1.5	ug/kg	U	1
Methyl acetate	79-20-9	U	6.0	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.0	0.83	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-15	Matrix: SOIL	% Moisture: 25.43
Lab Sample Id: 302244-034	Date Collected: Apr-21-08 14:25	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 13:08 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.0	1.3	ug/kg	U	1
Methylene chloride	75-09-2	U	6.0	2.6	ug/kg	U	1
o-Xylene	95-47-6	U	6.0	0.86	ug/kg	U	1
Styrene	100-42-5	U	6.0	0.89	ug/kg	U	1
Tetrachloroethene	127-18-4	200	6.0	1.2	ug/kg		1
Toluene	108-88-3	U	6.0	0.71	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	6.0	0.94	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.0	0.80	ug/kg	U	1
Trichloroethene	79-01-6	21	6.0	0.85	ug/kg		1
Trichlorofluoromethane	75-69-4	U	6.0	4.2	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.0	2.4	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-034	Date Collected: Apr-21-08 14:25	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 14:29 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-034	Date Collected: Apr-21-08 14:25	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 14:29 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-07-20	Matrix: SOIL	% Moisture: 35.61
Lab Sample Id: 302244-035	Date Collected: Apr-21-08 14:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Date Prep:
	Seq Number: 721133	Tech: 4099

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	420	31	9.3	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-20	Matrix: SOIL	% Moisture: 35.61
Lab Sample Id: 302244-035	Date Collected: Apr-21-08 14:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 13:36	Analyst: 4148
Seq Number: 721170	Date Prep: Apr-28-08 07:57
	Tech: 4148

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.9	0.73	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.9	1.6	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.9	1.5	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.9	0.93	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.9	1.1	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.9	1.6	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.9	1.2	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.9	2.2	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.9	1.2	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.9	1.8	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.9	0.83	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.9	1.3	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.9	1.4	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.9	0.95	ug/kg	U	1
1,4-Dioxane	123-91-1	U	140	140	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	69	13	ug/kg	U	1
2-Hexanone	591-78-6	U	69	1.6	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	69	4.5	ug/kg	U	1
Acetone	67-64-1	U	69	9.5	ug/kg	U	1
Benzene	71-43-2	U	6.9	0.71	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.9	0.69	ug/kg	U	1
Bromoform	75-25-2	U	6.9	1.3	ug/kg	U	1
Bromomethane	74-83-9	U	6.9	3.4	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.9	2.0	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.9	1.0	ug/kg	U	1
Chlorobenzene	108-90-7	U	14	0.80	ug/kg	U	1
Chloroethane	75-00-3	U	6.9	3.4	ug/kg	U	1
Chloroform	67-66-3	U	6.9	1.0	ug/kg	U	1
Chloromethane	74-87-3	U	6.9	3.2	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	55	6.9	0.92	ug/kg		1
cis-1,3-Dichloropropene	10061-01-5	U	6.9	0.75	ug/kg	U	1
Cyclohexane	110-82-7	U	6.9	1.3	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.9	1.4	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.9	1.6	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.9	0.78	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.9	1.1	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	14	1.7	ug/kg	U	1
Methyl acetate	79-20-9	U	6.9	1.3	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.9	0.96	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-20	Matrix: SOIL	% Moisture: 35.61
Lab Sample Id: 302244-035	Date Collected: Apr-21-08 14:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035		
Date Analyzed: Apr-28-08 13:36	Analyst: 4148	Date Prep: Apr-28-08 07:57	Tech: 4148
Seq Number: 721170			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.9	1.5	ug/kg	U	1
Methylene chloride	75-09-2	U	6.9	3.0	ug/kg	U	1
o-Xylene	95-47-6	U	6.9	0.99	ug/kg	U	1
Styrene	100-42-5	U	6.9	1.0	ug/kg	U	1
Tetrachloroethene	127-18-4	71	6.9	1.4	ug/kg		1
Toluene	108-88-3	U	6.9	0.81	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	6.9	1.1	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.9	0.93	ug/kg	U	1
Trichloroethene	79-01-6	8.7	6.9	0.98	ug/kg		1
Trichlorofluoromethane	75-69-4	U	6.9	4.9	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.9	2.8	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-07-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-035	Date Collected: Apr-21-08 14:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: May-02-08 14:59 Analyst: 4148	Date Prep: May-02-08 05:44 Tech: 5459
Seq Number: 721650	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-07-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-035	Date Collected: Apr-21-08 14:28	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B		Prep Method: SW5030B	
Date Analyzed: May-02-08 14:59	Analyst: 4148	Date Prep: May-02-08 05:44	Tech: 5459
Seq Number: 721650			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-08-01	Matrix: SOIL	% Moisture: 21.99
Lab Sample Id: 302244-036	Date Collected: Apr-21-08 14:40	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Tech: 4099
	Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	1900	26	7.7	mg/kg		1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-01	Matrix: SOIL	% Moisture: 21.99
Lab Sample Id: 302244-036	Date Collected: Apr-21-08 14:40	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 14:04 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.5	0.68	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.5	1.5	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.5	1.4	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.5	0.87	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.5	1.0	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.5	1.5	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.5	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.5	2.1	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.5	1.1	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.5	1.7	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.5	0.78	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.5	1.2	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.5	1.3	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.5	0.89	ug/kg	U	1
1,4-Dioxane	123-91-1	U	130	130	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	65	12	ug/kg	U	1
2-Hexanone	591-78-6	U	65	1.5	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	65	4.2	ug/kg	U	1
Acetone	67-64-1	U	65	8.9	ug/kg	U	1
Benzene	71-43-2	U	6.5	0.67	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.5	0.65	ug/kg	U	1
Bromoform	75-25-2	U	6.5	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.5	3.2	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.5	1.9	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.5	0.96	ug/kg	U	1
Chlorobenzene	108-90-7	U	13	0.75	ug/kg	U	1
Chloroethane	75-00-3	U	6.5	3.2	ug/kg	U	1
Chloroform	67-66-3	U	6.5	0.96	ug/kg	U	1
Chloromethane	74-87-3	U	6.5	3.0	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	6.5	0.86	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	6.5	0.70	ug/kg	U	1
Cyclohexane	110-82-7	U	6.5	1.2	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.5	1.3	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.5	1.5	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.5	0.73	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.5	0.99	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	13	1.6	ug/kg	U	1
Methyl acetate	79-20-9	U	6.5	1.2	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.5	0.90	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-01	Matrix: SOIL	% Moisture: 21.99
Lab Sample Id: 302244-036	Date Collected: Apr-21-08 14:40	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 14:04 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.5	1.4	ug/kg	U	1
Methylene chloride	75-09-2	U	6.5	2.8	ug/kg	U	1
o-Xylene	95-47-6	U	6.5	0.93	ug/kg	U	1
Styrene	100-42-5	U	6.5	0.96	ug/kg	U	1
Tetrachloroethene	127-18-4	U	6.5	1.3	ug/kg	U	1
Toluene	108-88-3	U	6.5	0.76	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	6.5	1.0	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.5	0.87	ug/kg	U	1
Trichloroethene	79-01-6	U	6.5	0.92	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	6.5	4.6	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.5	2.6	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-036	Date Collected: Apr-21-08 14:40	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 11:36 Analyst: 4124	Date Prep: Apr-30-08 07:29 Tech: 4124
Seq Number: 721410	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-01	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-036	Date Collected: Apr-21-08 14:40	Date Received: Apr-22-08 15:15
Sample Depth: 1 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 11:36 Analyst: 4124	Date Prep: Apr-30-08 07:29 Tech: 4124
Seq Number: 721410	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-05	Matrix: SOIL	% Moisture: 18.19
Lab Sample Id: 302244-037	Date Collected: Apr-21-08 14:50	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black	Prep Method:
Date Analyzed: Apr-28-08 09:00 Analyst: 4099 Date Prep:	Tech: 4099
Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	330	24	7.3	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-05	Matrix: SOIL	% Moisture: 18.19
Lab Sample Id: 302244-037	Date Collected: Apr-21-08 14:50	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 14:33	Analyst: 4148
Seq Number: 721170	Date Prep: Apr-28-08 07:57
	Tech: 4148

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.7	0.60	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.7	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	5.7	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	5.7	0.77	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	5.7	0.92	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	5.7	1.3	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.7	1.0	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.7	1.9	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.7	0.99	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	5.7	1.5	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	5.7	0.69	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	5.7	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	5.7	1.1	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	5.7	0.79	ug/kg	U	1
1,4-Dioxane	123-91-1	U	110	110	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	57	10	ug/kg	U	1
2-Hexanone	591-78-6	U	57	1.3	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	57	3.7	ug/kg	U	1
Acetone	67-64-1	U	57	7.9	ug/kg	U	1
Benzene	71-43-2	U	5.7	0.59	ug/kg	U	1
Bromodichloromethane	75-27-4	U	5.7	0.58	ug/kg	U	1
Bromoform	75-25-2	U	5.7	1.1	ug/kg	U	1
Bromomethane	74-83-9	U	5.7	2.8	ug/kg	U	1
Carbon disulfide	75-15-0	U	5.7	1.7	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	5.7	0.85	ug/kg	U	1
Chlorobenzene	108-90-7	U	11	0.67	ug/kg	U	1
Chloroethane	75-00-3	U	5.7	2.8	ug/kg	U	1
Chloroform	67-66-3	U	5.7	0.85	ug/kg	U	1
Chloromethane	74-87-3	U	5.7	2.6	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.7	0.76	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	5.7	0.62	ug/kg	U	1
Cyclohexane	110-82-7	U	5.7	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	5.7	1.1	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	5.7	1.4	ug/kg	U	1
Ethylbenzene	100-41-4	U	5.7	0.65	ug/kg	U	1
Isopropylbenzene	98-82-8	U	5.7	0.87	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	11	1.4	ug/kg	U	1
Methyl acetate	79-20-9	U	5.7	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	5.7	0.80	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-05	Matrix: SOIL	% Moisture: 18.19
Lab Sample Id: 302244-037	Date Collected: Apr-21-08 14:50	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 14:33 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.7	1.3	ug/kg	U	1
Methylene chloride	75-09-2	U	5.7	2.5	ug/kg	U	1
o-Xylene	95-47-6	U	5.7	0.82	ug/kg	U	1
Styrene	100-42-5	U	5.7	0.85	ug/kg	U	1
Tetrachloroethene	127-18-4	48	5.7	1.2	ug/kg	U	1
Toluene	108-88-3	U	5.7	0.68	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.7	0.90	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.7	0.77	ug/kg	U	1
Trichloroethene	79-01-6	U	5.7	0.81	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	5.7	4.0	ug/kg	U	1
Vinyl chloride	75-01-4	U	5.7	2.3	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-037	Date Collected: Apr-21-08 14:50	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 05:33 Analyst: 4148	Date Prep: Apr-29-08 18:10 Tech: 5459
Seq Number: 721298	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-05	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-037	Date Collected: Apr-21-08 14:50	Date Received: Apr-22-08 15:15
Sample Depth: 5 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B		
Date Analyzed: Apr-30-08 05:33	Analyst: 4148	Date Prep: Apr-29-08 18:10	Tech: 5459
Seq Number: 721298			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-08-10	Matrix: SOIL	% Moisture: 21.15
Lab Sample Id: 302244-038	Date Collected: Apr-21-08 14:53	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Tech: 4099
	Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	380	25	7.6	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-10	Matrix: SOIL	% Moisture: 21.15
Lab Sample Id: 302244-038	Date Collected: Apr-21-08 14:53	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 16:25 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	7.0	0.74	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	7.0	1.7	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	7.0	1.6	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	7.0	0.94	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	7.0	1.1	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	7.0	1.6	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	7.0	1.2	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	7.0	2.3	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	7.0	1.2	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	7.0	1.8	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	7.0	0.84	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	7.0	1.3	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	7.0	1.4	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	7.0	0.96	ug/kg	U	1
1,4-Dioxane	123-91-1	U	140	140	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	70	13	ug/kg	U	1
2-Hexanone	591-78-6	U	70	1.6	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	70	4.6	ug/kg	U	1
Acetone	67-64-1	U	70	9.7	ug/kg	U	1
Benzene	71-43-2	U	7.0	0.72	ug/kg	U	1
Bromodichloromethane	75-27-4	U	7.0	0.71	ug/kg	U	1
Bromoform	75-25-2	U	7.0	1.4	ug/kg	U	1
Bromomethane	74-83-9	U	7.0	3.5	ug/kg	U	1
Carbon disulfide	75-15-0	U	7.0	2.1	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	7.0	1.0	ug/kg	U	1
Chlorobenzene	108-90-7	U	14	0.82	ug/kg	U	1
Chloroethane	75-00-3	U	7.0	3.4	ug/kg	U	1
Chloroform	67-66-3	U	7.0	1.0	ug/kg	U	1
Chloromethane	74-87-3	U	7.0	3.2	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	7.0	0.93	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	7.0	0.76	ug/kg	U	1
Cyclohexane	110-82-7	U	7.0	1.3	ug/kg	U	1
Dibromochloromethane	124-48-1	U	7.0	1.4	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	7.0	1.7	ug/kg	U	1
Ethylbenzene	100-41-4	U	7.0	0.80	ug/kg	U	1
Isopropylbenzene	98-82-8	U	7.0	1.1	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	14	1.7	ug/kg	U	1
Methyl acetate	79-20-9	U	7.0	1.3	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	7.0	0.98	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-10	Matrix: SOIL	% Moisture: 21.15
Lab Sample Id: 302244-038	Date Collected: Apr-21-08 14:53	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 16:25 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	7.0	1.5	ug/kg	U	1
Methylene chloride	75-09-2	U	7.0	3.1	ug/kg	U	1
o-Xylene	95-47-6	U	7.0	1.0	ug/kg	U	1
Styrene	100-42-5	U	7.0	1.0	ug/kg	U	1
Tetrachloroethene	127-18-4	U	7.0	1.5	ug/kg	U	1
Toluene	108-88-3	U	7.0	0.83	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	7.0	1.1	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	7.0	0.94	ug/kg	U	1
Trichloroethene	79-01-6	U	7.0	1.0	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	7.0	5.0	ug/kg	U	1
Vinyl chloride	75-01-4	U	7.0	2.8	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-038	Date Collected: Apr-21-08 14:53	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 13:01 Analyst: 4124	Date Prep: Apr-30-08 07:29 Tech: 4124
Seq Number: 721410	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-10	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-038	Date Collected: Apr-21-08 14:53	Date Received: Apr-22-08 15:15
Sample Depth: 10 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B		
Date Analyzed: Apr-30-08 13:01	Analyst: 4124	Date Prep: Apr-30-08 07:29	Tech: 4124
Seq Number: 721410			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	4.0	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-08-15	Matrix: SOIL	% Moisture: 19.56
Lab Sample Id: 302244-039	Date Collected: Apr-21-08 14:57	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Tech: 4099
	Seq Number: 721133	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	260	25	7.5	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-15	Matrix: SOIL	% Moisture: 19.56
Lab Sample Id: 302244-039	Date Collected: Apr-21-08 14:57	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 16:54	Analyst: 4148
Seq Number: 721170	Date Prep: Apr-28-08 07:57
	Tech: 4148

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.0	0.63	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.0	1.4	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.0	1.3	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.0	0.81	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.0	0.97	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.0	1.4	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.0	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.0	2.0	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.0	1.0	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.0	1.6	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.0	0.72	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.0	1.1	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.0	1.2	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.0	0.83	ug/kg	U	1
1,4-Dioxane	123-91-1	U	120	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	60	11	ug/kg	U	1
2-Hexanone	591-78-6	U	60	1.4	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	60	3.9	ug/kg	U	1
Acetone	67-64-1	U	60	8.3	ug/kg	U	1
Benzene	71-43-2	U	6.0	0.62	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.0	0.61	ug/kg	U	1
Bromoform	75-25-2	U	6.0	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.0	3.0	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.0	1.8	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.0	0.90	ug/kg	U	1
Chlorobenzene	108-90-7	U	12	0.70	ug/kg	U	1
Chloroethane	75-00-3	U	6.0	3.0	ug/kg	U	1
Chloroform	67-66-3	U	6.0	0.90	ug/kg	U	1
Chloromethane	74-87-3	U	6.0	2.8	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	6.0	0.80	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	6.0	0.65	ug/kg	U	1
Cyclohexane	110-82-7	U	6.0	1.1	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.0	1.2	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.0	1.4	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.0	0.68	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.0	0.92	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	12	1.5	ug/kg	U	1
Methyl acetate	79-20-9	U	6.0	1.1	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.0	0.84	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-15	Matrix: SOIL	% Moisture: 19.56
Lab Sample Id: 302244-039	Date Collected: Apr-21-08 14:57	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 16:54 Analyst: 4148	Date Prep: Apr-28-08 07:57 Tech: 4148
Seq Number: 721170	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.0	1.3	ug/kg	U	1
Methylene chloride	75-09-2	U	6.0	2.6	ug/kg	U	1
o-Xylene	95-47-6	U	6.0	0.87	ug/kg	U	1
Styrene	100-42-5	U	6.0	0.90	ug/kg	U	1
Tetrachloroethene	127-18-4	6.5	6.0	1.3	ug/kg	U	1
Toluene	108-88-3	U	6.0	0.71	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	6.0	0.94	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.0	0.81	ug/kg	U	1
Trichloroethene	79-01-6	U	6.0	0.85	ug/kg	U	1
Trichlorofluoromethane	75-69-4	U	6.0	4.2	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.0	2.4	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-039	Date Collected: Apr-21-08 14:57	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 12:04 Analyst: 4124	Date Prep: Apr-30-08 07:29 Tech: 4124
Seq Number: 721410	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	16	2.0	0.35	ug/L		1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-15	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-039	Date Collected: Apr-21-08 14:57	Date Received: Apr-22-08 15:15
Sample Depth: 15 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 12:04 Analyst: 4124	Date Prep: Apr-30-08 07:29 Tech: 4124
Seq Number: 721410	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	2.1	1.0	0.42	ug/L		1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

**American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER**

Sample Id: TS-08-20	Matrix: SOIL	% Moisture: 22.36
Lab Sample Id: 302244-040	Date Collected: Apr-21-08 15:01	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: Total Organic Carbon by Modified Walkley Black		Prep Method:
Date Analyzed: Apr-28-08 09:00	Analyst: 4099	Date Prep:
	Seq Number: 721133	Tech: 4099

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Total Organic Carbon	7440-44-0	270	26	7.7	mg/kg		1



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-20	Matrix: SOIL	% Moisture: 22.36
Lab Sample Id: 302244-040	Date Collected: Apr-21-08 15:01	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035
Date Analyzed: Apr-28-08 17:22	Analyst: 4148
Seq Number: 721170	Date Prep: Apr-28-08 07:57
	Tech: 4148

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	6.3	0.66	ug/kg	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	6.3	1.5	ug/kg	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	6.3	1.4	ug/kg	U	1
1,1,2-Trichloroethane	79-00-5	U	6.3	0.84	ug/kg	U	1
1,1-Dichloroethane	75-34-3	U	6.3	1.0	ug/kg	U	1
1,1-Dichloroethene	75-35-4	U	6.3	1.5	ug/kg	U	1
1,2,4-Trichlorobenzene	120-82-1	U	6.3	1.1	ug/kg	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	6.3	2.0	ug/kg	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	6.3	1.1	ug/kg	U	1
1,2-Dichlorobenzene	95-50-1	U	6.3	1.6	ug/kg	U	1
1,2-Dichloroethane	107-06-2	U	6.3	0.75	ug/kg	U	1
1,2-Dichloropropane	78-87-5	U	6.3	1.2	ug/kg	U	1
1,3-Dichlorobenzene	541-73-1	U	6.3	1.3	ug/kg	U	1
1,4-Dichlorobenzene	106-46-7	U	6.3	0.86	ug/kg	U	1
1,4-Dioxane	123-91-1	U	130	120	ug/kg	U	1
2-Butanone (MEK)	78-93-3	U	63	11	ug/kg	U	1
2-Hexanone	591-78-6	U	63	1.4	ug/kg	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	63	4.1	ug/kg	U	1
Acetone	67-64-1	U	63	8.7	ug/kg	U	1
Benzene	71-43-2	U	6.3	0.65	ug/kg	U	1
Bromodichloromethane	75-27-4	U	6.3	0.63	ug/kg	U	1
Bromoform	75-25-2	U	6.3	1.2	ug/kg	U	1
Bromomethane	74-83-9	U	6.3	3.1	ug/kg	U	1
Carbon disulfide	75-15-0	U	6.3	1.8	ug/kg	U	1
Carbon tetrachloride	56-23-5	U	6.3	0.94	ug/kg	U	1
Chlorobenzene	108-90-7	U	13	0.73	ug/kg	U	1
Chloroethane	75-00-3	U	6.3	3.1	ug/kg	U	1
Chloroform	67-66-3	U	6.3	0.93	ug/kg	U	1
Chloromethane	74-87-3	U	6.3	2.9	ug/kg	U	1
cis-1,2-Dichloroethene	156-59-2	U	6.3	0.83	ug/kg	U	1
cis-1,3-Dichloropropene	10061-01-5	U	6.3	0.68	ug/kg	U	1
Cyclohexane	110-82-7	U	6.3	1.2	ug/kg	U	1
Dibromochloromethane	124-48-1	U	6.3	1.3	ug/kg	U	1
Dichlorodifluoromethane	75-71-8	U	6.3	1.5	ug/kg	U	1
Ethylbenzene	100-41-4	U	6.3	0.71	ug/kg	U	1
Isopropylbenzene	98-82-8	U	6.3	0.96	ug/kg	U	1
m,p-Xylenes	179601-23-1	U	13	1.5	ug/kg	U	1
Methyl acetate	79-20-9	U	6.3	1.2	ug/kg	U	1
Methyl tert-butyl ether	1634-04-4	U	6.3	0.87	ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-20	Matrix: SOIL	% Moisture: 22.36
Lab Sample Id: 302244-040	Date Collected: Apr-21-08 15:01	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5035		
Date Analyzed: Apr-28-08 17:22	Analyst: 4148	Date Prep: Apr-28-08 07:57	Tech: 4148
Seq Number: 721170			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	6.3	1.4	ug/kg	U	1
Methylene chloride	75-09-2	U	6.3	2.7	ug/kg	U	1
o-Xylene	95-47-6	U	6.3	0.90	ug/kg	U	1
Styrene	100-42-5	U	6.3	0.94	ug/kg	U	1
Tetrachloroethene	127-18-4	100	6.3	1.3	ug/kg		1
Toluene	108-88-3	U	6.3	0.74	ug/kg	U	1
trans-1,2-Dichloroethene	156-60-5	U	6.3	0.98	ug/kg	U	1
trans-1,3-Dichloropropene	10061-02-6	U	6.3	0.84	ug/kg	U	1
Trichloroethene	79-01-6	7.6	6.3	0.89	ug/kg		1
Trichlorofluoromethane	75-69-4	U	6.3	4.4	ug/kg	U	1
Vinyl chloride	75-01-4	U	6.3	2.5	ug/kg	U	1
Xylenes, Total	1330-20-7	U			ug/kg	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-040	Date Collected: Apr-21-08 15:01	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 12:32 Analyst: 4124	Date Prep: Apr-30-08 07:29 Tech: 4124
Seq Number: 721410	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.0	0.24	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	1.0	0.18	ug/L	U	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	U	1.0	0.11	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	1.0	0.25	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	1.0	0.11	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	1.0	0.20	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.0	0.17	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	1.0	0.19	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.0	0.18	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	1.0	0.14	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	1.0	0.18	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	1.0	0.15	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	1.0	0.17	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	1.0	0.17	ug/L	U	1
1,4-Dioxane	123-91-1	U	20	8.8	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	2.0	0.28	ug/L	U	1
2-Hexanone	591-78-6	U	2.0	0.32	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	2.0	0.26	ug/L	U	1
Acetone	67-64-1	U	2.0	0.35	ug/L	U	1
Benzene	71-43-2	U	1.0	0.16	ug/L	U	1
Bromodichloromethane	75-27-4	U	1.0	0.25	ug/L	U	1
Bromoform	75-25-2	U	1.0	0.17	ug/L	U	1
Bromomethane	74-83-9	U	1.0	0.25	ug/L	U	1
Carbon disulfide	75-15-0	U	1.0	0.26	ug/L	U	1
Carbon tetrachloride	56-23-5	U	1.0	0.33	ug/L	U	1
Chlorobenzene	108-90-7	U	1.0	0.15	ug/L	U	1
Chloroethane	75-00-3	U	1.0	0.26	ug/L	U	1
Chloroform	67-66-3	U	1.0	0.16	ug/L	U	1
Chloromethane	74-87-3	U	1.0	0.25	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	1.0	0.21	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.0	0.10	ug/L	U	1
Cyclohexane	110-82-7	U	1.0	0.15	ug/L	U	1
Dibromochloromethane	124-48-1	U	1.0	0.15	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	1.0	0.22	ug/L	U	1
Ethylbenzene	100-41-4	U	1.0	0.19	ug/L	U	1
Isopropylbenzene	98-82-8	U	1.0	0.15	ug/L	U	1
m,p-Xylenes	179601-23-1	U	2.0	0.51	ug/L	U	1
Methyl acetate	79-20-9	U	2.0	0.26	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	2.0	0.18	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: TS-08-20	Matrix: SOIL	% Moisture:
Lab Sample Id: 302244-040	Date Collected: Apr-21-08 15:01	Date Received: Apr-22-08 15:15
Sample Depth: 20 ft		

Analytical Method: SPLP VOCs by SW1312/8260B	Prep Method: SW5030B
Date Analyzed: Apr-30-08 12:32 Analyst: 4124	Date Prep: Apr-30-08 07:29 Tech: 4124
Seq Number: 721410	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	1.0	0.11	ug/L	U	1
Methylene chloride	75-09-2	U	1.0	0.42	ug/L	U	1
o-Xylene	95-47-6	U	1.0	0.20	ug/L	U	1
Styrene	100-42-5	U	1.0	0.18	ug/L	U	1
Tetrachloroethene	127-18-4	U	1.0	0.16	ug/L	U	1
Toluene	108-88-3	U	1.0	0.14	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	1.0	0.21	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.0	0.11	ug/L	U	1
Trichloroethene	79-01-6	U	1.0	0.19	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	1.0	0.53	ug/L	U	1
Vinyl chloride	75-01-4	U	1.0	0.19	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: Trip Blank	Matrix: WATER	% Moisture:
Lab Sample Id: 302244-041	Date Collected: Apr-21-08 00:00	Date Received: Apr-22-08 15:15

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B
Date Analyzed: Apr-28-08 20:55 Analyst: 4148	Date Prep: Apr-28-08 18:11 Tech: 4124
Seq Number: 721332	

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	5.0	0.75	ug/L	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	5.0	2.0	ug/L	U	1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	U	5.0	0.97	ug/L	U	1
1,1,2-Trichloroethane	79-00-5	U	5.0	0.88	ug/L	U	1
1,1-Dichloroethane	75-34-3	U	5.0	0.74	ug/L	U	1
1,1-Dichloroethene	75-35-4	U	5.0	0.98	ug/L	U	1
1,2,4-Trichlorobenzene	120-82-1	U	5.0	1.3	ug/L	U	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	U	5.0	2.8	ug/L	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	5.0	0.79	ug/L	U	1
1,2-Dichlorobenzene	95-50-1	U	5.0	0.73	ug/L	U	1
1,2-Dichloroethane	107-06-2	U	5.0	0.82	ug/L	U	1
1,2-Dichloropropane	78-87-5	U	5.0	0.81	ug/L	U	1
1,3-Dichlorobenzene	541-73-1	U	5.0	0.74	ug/L	U	1
1,4-Dichlorobenzene	106-46-7	U	5.0	0.59	ug/L	U	1
1,4-Dioxane	123-91-1	U	100	46	ug/L	U	1
2-Butanone (MEK)	78-93-3	U	50	1.3	ug/L	U	1
2-Hexanone	591-78-6	U	50	2.5	ug/L	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	50	2.2	ug/L	U	1
Acetone	67-64-1	U	50	1.4	ug/L	U	1
Benzene	71-43-2	U	5.0	0.67	ug/L	U	1
Bromodichloromethane	75-27-4	U	5.0	0.96	ug/L	U	1
Bromoform	75-25-2	U	5.0	1.4	ug/L	U	1
Bromomethane	74-83-9	U	5.0	2.7	ug/L	U	1
Carbon disulfide	75-15-0	U	5.0	0.73	ug/L	U	1
Carbon tetrachloride	56-23-5	U	5.0	0.89	ug/L	U	1
Chlorobenzene	108-90-7	U	5.0	0.59	ug/L	U	1
Chloroethane	75-00-3	U	4.0	2.2	ug/L	U	1
Chloroform	67-66-3	U	5.0	1.4	ug/L	U	1
Chloromethane	74-87-3	U	5.0	1.2	ug/L	U	1
cis-1,2-Dichloroethene	156-59-2	U	5.0	0.80	ug/L	U	1
cis-1,3-Dichloropropene	10061-01-5	U	5.0	0.76	ug/L	U	1
Cyclohexane	110-82-7	U	5.0	0.99	ug/L	U	1
Dibromochloromethane	124-48-1	U	5.0	0.79	ug/L	U	1
Dichlorodifluoromethane	75-71-8	U	5.0	0.73	ug/L	U	1
Ethylbenzene	100-41-4	U	5.0	0.66	ug/L	U	1
Isopropylbenzene	98-82-8	U	5.0	1.0	ug/L	U	1
m,p-Xylenes	179601-23-1	U	5.0	1.2	ug/L	U	1
Methyl acetate	79-20-9	U	10	6.4	ug/L	U	1
Methyl tert-butyl ether	1634-04-4	U	5.0	0.62	ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



Certificate of Analytical Results 302244

American Environmental & Construction Services, Inc., Alpharetta
TARA SHOPPING CENTER

Sample Id: Trip Blank	Matrix: WATER	% Moisture:
Lab Sample Id: 302244-041	Date Collected: Apr-21-08 00:00	Date Received: Apr-22-08 15:15

Analytical Method: VOCs by SW-846 8260B	Prep Method: SW5030B		
Date Analyzed: Apr-28-08 20:55	Analyst: 4148	Date Prep: Apr-28-08 18:11	Tech: 4124
Seq Number: 721332			

Parameter	Cas Number	Result	PQL	MDL	Units	Flag	Dil
Methylcyclohexane	108-87-2	U	5.0	0.76	ug/L	U	1
Methylene chloride	75-09-2	U	5.0	0.92	ug/L	U	1
o-Xylene	95-47-6	U	5.0	0.57	ug/L	U	1
Styrene	100-42-5	U	5.0	0.56	ug/L	U	1
Tetrachloroethene	127-18-4	U	5.0	1.8	ug/L	U	1
Toluene	108-88-3	U	5.0	0.68	ug/L	U	1
trans-1,2-Dichloroethene	156-60-5	U	5.0	0.73	ug/L	U	1
trans-1,3-Dichloropropene	10061-02-6	U	5.0	0.84	ug/L	U	1
Trichloroethene	79-01-6	U	5.0	0.72	ug/L	U	1
Trichlorofluoromethane	75-69-4	U	5.0	0.85	ug/L	U	1
Vinyl chloride	75-01-4	U	2.0	1.1	ug/L	U	1
Xylenes, Total	1330-20-7	U			ug/L	U	1

Project: Xenco-Atlanta Master Project

Version: 1.043



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 effect the recovery of the spike concentration. This condition could also effect 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 MQL(PQL) and above the SQL(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.

* Outside XENCO'S scope of NELAC Accreditation

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 - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

11381 Meadowglen Lane Suite L Houston, Tx 77082-2647
 9701 Harry Hines Blvd , Dallas, TX 75220
 5332 Blackberry Drive, Suite 104, San Antonio, TX 78238
 2505 N. Falkenburg Rd., Tampa, FL 33619
 5757 NW 158th St, Miami Lakes, FL 33014
 6017 Financial Dr., Norcross, GA 30071

Phone	Fax
(281) 589-0692	(281) 589-0695
(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555
(770) 449-8800	(770) 449-5477



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721036

Sample: 302244-001 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	49.23	50.00	98	53-159	
4-Bromofluorobenzene	53.17	50.00	106	30-186	
Toluene-D8	49.83	50.00	100	77-124	

Lab Batch #: 721036

Sample: 302244-002 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	49.45	50.00	99	53-159	
4-Bromofluorobenzene	53.49	50.00	107	30-186	
Toluene-D8	49.13	50.00	98	77-124	

Lab Batch #: 721036

Sample: 302244-003 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	50.27	50.00	101	53-159	
4-Bromofluorobenzene	51.79	50.00	104	30-186	
Toluene-D8	48.54	50.00	97	77-124	

Lab Batch #: 721036

Sample: 302244-004 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	51.37	50.00	103	53-159	
4-Bromofluorobenzene	52.89	50.00	106	30-186	
Toluene-D8	49.64	50.00	99	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721036

Sample: 302244-005 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	50.66	50.00	101	53-159	
4-Bromofluorobenzene	52.92	50.00	106	30-186	
Toluene-D8	49.54	50.00	99	77-124	

Lab Batch #: 721036

Sample: 302244-006 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	50.83	50.00	102	53-159	
4-Bromofluorobenzene	52.60	50.00	105	30-186	
Toluene-D8	49.37	50.00	99	77-124	

Lab Batch #: 721036

Sample: 302244-007 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	50.72	50.00	101	53-159	
4-Bromofluorobenzene	53.13	50.00	106	30-186	
Toluene-D8	49.83	50.00	100	77-124	

Lab Batch #: 721036

Sample: 302244-008 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	51.74	50.00	103	53-159	
4-Bromofluorobenzene	52.25	50.00	105	30-186	
Toluene-D8	48.92	50.00	98	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721036

Sample: 302244-009 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	52.66	50.00	105	53-159	
4-Bromofluorobenzene	53.42	50.00	107	30-186	
Toluene-D8	49.10	50.00	98	77-124	

Lab Batch #: 721036

Sample: 302244-010 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	50.41	50.00	101	53-159	
4-Bromofluorobenzene	52.61	50.00	105	30-186	
Toluene-D8	48.59	50.00	97	77-124	

Lab Batch #: 721036

Sample: 302244-011 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	51.65	50.00	103	53-159	
4-Bromofluorobenzene	53.46	50.00	107	30-186	
Toluene-D8	48.93	50.00	98	77-124	

Lab Batch #: 721036

Sample: 302244-012 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	51.32	50.00	103	53-159	
4-Bromofluorobenzene	52.32	50.00	105	30-186	
Toluene-D8	49.59	50.00	99	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721036

Sample: 302244-012 D / MD

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	52.06	50.00	104	53-159	
4-Bromofluorobenzene	52.13	50.00	104	30-186	
Toluene-D8	49.57	50.00	99	77-124	

Lab Batch #: 721036

Sample: 508111 BKS / BKS

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	47.26	50.00	95	53-159	
4-Bromofluorobenzene	52.97	50.00	106	30-186	
Toluene-D8	51.12	50.00	102	77-124	

Lab Batch #: 721036

Sample: 508111 BLK / BLK

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	48.85	50.00	98	53-159	
4-Bromofluorobenzene	54.97	50.00	110	30-186	
Toluene-D8	49.04	50.00	98	77-124	

Lab Batch #: 721298

Sample: 302244-013 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	46.31	50.00	93	53-159	
4-Bromofluorobenzene	49.76	50.00	100	30-186	
Toluene-D8	49.05	50.00	98	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721298

Sample: 302244-014 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	46.71	50.00	93	53-159	
4-Bromofluorobenzene	48.61	50.00	97	30-186	
Toluene-D8	48.79	50.00	98	77-124	

Lab Batch #: 721298

Sample: 302244-015 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	47.36	50.00	95	53-159	
4-Bromofluorobenzene	50.57	50.00	101	30-186	
Toluene-D8	48.90	50.00	98	77-124	

Lab Batch #: 721298

Sample: 302244-016 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	46.93	50.00	94	53-159	
4-Bromofluorobenzene	49.62	50.00	99	30-186	
Toluene-D8	48.50	50.00	97	77-124	

Lab Batch #: 721298

Sample: 302244-037 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	47.09	50.00	94	53-159	
4-Bromofluorobenzene	50.08	50.00	100	30-186	
Toluene-D8	49.04	50.00	98	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721298

Sample: 508284 BKS / BKS

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	47.12	50.00	94	53-159	
4-Bromofluorobenzene	48.45	50.00	97	30-186	
Toluene-D8	47.64	50.00	95	77-124	

Lab Batch #: 721298

Sample: 508284 BLK / BLK

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	47.10	50.00	94	53-159	
4-Bromofluorobenzene	50.16	50.00	100	30-186	
Toluene-D8	49.02	50.00	98	77-124	

Lab Batch #: 721410

Sample: 302244-036 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40.55	50.00	81	53-159	
4-Bromofluorobenzene	50.85	50.00	102	30-186	
Toluene-D8	50.81	50.00	102	77-124	

Lab Batch #: 721410

Sample: 302244-036 S / MS

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	39.95	50.00	80	53-159	
4-Bromofluorobenzene	49.24	50.00	98	30-186	
Toluene-D8	50.59	50.00	101	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721410

Sample: 302244-036 SD / MSD

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	41.36	50.00	83	53-159	
4-Bromofluorobenzene	49.22	50.00	98	30-186	
Toluene-D8	50.03	50.00	100	77-124	

Lab Batch #: 721410

Sample: 302244-038 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42.12	50.00	84	53-159	
4-Bromofluorobenzene	50.29	50.00	101	30-186	
Toluene-D8	50.48	50.00	101	77-124	

Lab Batch #: 721410

Sample: 302244-039 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	41.70	50.00	83	53-159	
4-Bromofluorobenzene	49.72	50.00	99	30-186	
Toluene-D8	50.64	50.00	101	77-124	

Lab Batch #: 721410

Sample: 302244-040 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42.09	50.00	84	53-159	
4-Bromofluorobenzene	51.22	50.00	102	30-186	
Toluene-D8	51.44	50.00	103	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721410

Sample: 508335 BKS / BKS

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	39.35	50.00	79	53-159	
4-Bromofluorobenzene	49.22	50.00	98	30-186	
Toluene-D8	49.12	50.00	98	77-124	

Lab Batch #: 721410

Sample: 508335 BLK / BLK

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40.36	50.00	81	53-159	
4-Bromofluorobenzene	50.62	50.00	101	30-186	
Toluene-D8	50.76	50.00	102	77-124	

Lab Batch #: 721621

Sample: 302244-017 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43.19	50.00	86	53-159	
4-Bromofluorobenzene	53.86	50.00	108	30-186	
Toluene-D8	46.28	50.00	93	77-124	

Lab Batch #: 721621

Sample: 302244-017 S / MS

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40.15	50.00	80	53-159	
4-Bromofluorobenzene	53.71	50.00	107	30-186	
Toluene-D8	45.79	50.00	92	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721621

Sample: 302244-017 SD / MSD

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	40.32	50.00	81	53-159	
4-Bromofluorobenzene	52.95	50.00	106	30-186	
Toluene-D8	46.19	50.00	92	77-124	

Lab Batch #: 721621

Sample: 302244-018 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	43.80	50.00	88	53-159	
4-Bromofluorobenzene	53.78	50.00	108	30-186	
Toluene-D8	45.39	50.00	91	77-124	

Lab Batch #: 721621

Sample: 302244-019 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	43.06	50.00	86	53-159	
4-Bromofluorobenzene	53.54	50.00	107	30-186	
Toluene-D8	45.83	50.00	92	77-124	

Lab Batch #: 721621

Sample: 302244-020 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	43.47	50.00	87	53-159	
4-Bromofluorobenzene	54.31	50.00	109	30-186	
Toluene-D8	45.65	50.00	91	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721621

Sample: 302244-021 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43.37	50.00	87	53-159	
4-Bromofluorobenzene	54.10	50.00	108	30-186	
Toluene-D8	45.66	50.00	91	77-124	

Lab Batch #: 721621

Sample: 302244-022 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43.53	50.00	87	53-159	
4-Bromofluorobenzene	53.63	50.00	107	30-186	
Toluene-D8	46.08	50.00	92	77-124	

Lab Batch #: 721621

Sample: 302244-023 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43.91	50.00	88	53-159	
4-Bromofluorobenzene	53.88	50.00	108	30-186	
Toluene-D8	45.88	50.00	92	77-124	

Lab Batch #: 721621

Sample: 302244-025 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42.96	50.00	86	53-159	
4-Bromofluorobenzene	54.66	50.00	109	30-186	
Toluene-D8	45.72	50.00	91	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721621

Sample: 302244-026 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43.74	50.00	87	53-159	
4-Bromofluorobenzene	54.24	50.00	108	30-186	
Toluene-D8	45.47	50.00	91	77-124	

Lab Batch #: 721621

Sample: 302244-027 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43.58	50.00	87	53-159	
4-Bromofluorobenzene	53.93	50.00	108	30-186	
Toluene-D8	45.62	50.00	91	77-124	

Lab Batch #: 721621

Sample: 508475 BKS / BKS

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40.74	50.00	81	53-159	
4-Bromofluorobenzene	53.08	50.00	106	30-186	
Toluene-D8	45.88	50.00	92	77-124	

Lab Batch #: 721621

Sample: 508475 BLK / BLK

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43.92	50.00	88	53-159	
4-Bromofluorobenzene	53.90	50.00	108	30-186	
Toluene-D8	45.17	50.00	90	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721650

Sample: 302244-024 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42.67	50.00	85	53-159	
4-Bromofluorobenzene	53.28	50.00	107	30-186	
Toluene-D8	45.92	50.00	92	77-124	

Lab Batch #: 721650

Sample: 302244-028 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42.79	50.00	86	53-159	
4-Bromofluorobenzene	53.45	50.00	107	30-186	
Toluene-D8	45.89	50.00	92	77-124	

Lab Batch #: 721650

Sample: 302244-029 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43.46	50.00	87	53-159	
4-Bromofluorobenzene	52.89	50.00	106	30-186	
Toluene-D8	45.97	50.00	92	77-124	

Lab Batch #: 721650

Sample: 302244-030 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42.53	50.00	85	53-159	
4-Bromofluorobenzene	53.04	50.00	106	30-186	
Toluene-D8	46.01	50.00	92	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721650

Sample: 302244-031 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	42.83	50.00	86	53-159	
4-Bromofluorobenzene	53.20	50.00	106	30-186	
Toluene-D8	46.11	50.00	92	77-124	

Lab Batch #: 721650

Sample: 302244-032 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	43.34	50.00	87	53-159	
4-Bromofluorobenzene	53.14	50.00	106	30-186	
Toluene-D8	45.74	50.00	91	77-124	

Lab Batch #: 721650

Sample: 302244-033 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	43.16	50.00	86	53-159	
4-Bromofluorobenzene	52.58	50.00	105	30-186	
Toluene-D8	45.69	50.00	91	77-124	

Lab Batch #: 721650

Sample: 302244-034 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY					
SPLP VOCs by SW1312/8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	44.12	50.00	88	53-159	
4-Bromofluorobenzene	53.52	50.00	107	30-186	
Toluene-D8	45.77	50.00	92	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721650

Sample: 302244-035 / SMP

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	44.08	50.00	88	53-159	
4-Bromofluorobenzene	53.83	50.00	108	30-186	
Toluene-D8	46.20	50.00	92	77-124	

Lab Batch #: 721650

Sample: 302244-035 S / MS

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	41.44	50.00	83	53-159	
4-Bromofluorobenzene	53.05	50.00	106	30-186	
Toluene-D8	45.41	50.00	91	77-124	

Lab Batch #: 721650

Sample: 302244-035 SD / MSD

Batch: 1 Matrix: Soil

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42.05	50.00	84	53-159	
4-Bromofluorobenzene	52.91	50.00	106	30-186	
Toluene-D8	45.72	50.00	91	77-124	

Lab Batch #: 721650

Sample: 508486 BKS / BKS

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	39.79	50.00	80	53-159	
4-Bromofluorobenzene	53.71	50.00	107	30-186	
Toluene-D8	46.31	50.00	93	77-124	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721650

Sample: 508486 BLK / BLK

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42.75	50.00	86	53-159	
4-Bromofluorobenzene	53.69	50.00	107	30-186	
Toluene-D8	46.12	50.00	92	77-124	

Lab Batch #: 721037

Sample: 302239-019 S / MS

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	47	50	94	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721037

Sample: 302239-019 SD / MSD

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	48	50	96	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721037

Sample: 302244-001 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	37	50	74	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	43	50	86	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721037

Sample: 302244-002 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	38	50	76	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	42	50	84	56-126	

Lab Batch #: 721037

Sample: 302244-003 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	39	50	78	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	42	50	84	56-126	

Lab Batch #: 721037

Sample: 302244-004 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	37	50	74	53-135	
4-Bromofluorobenzene	44	50	88	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721037

Sample: 302244-005 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	39	50	78	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	43	50	86	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721037

Sample: 508113 BKS / BKS

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	45	50	90	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721037

Sample: 508113 BLK / BLK

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40	50	80	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721047

Sample: 302244-006 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40	50	80	53-135	
4-Bromofluorobenzene	49	50	98	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721047

Sample: 302244-006 S / MS

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	46	50	92	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721047

Sample: 302244-006 SD / MSD

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	41	50	82	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	46	50	92	56-126	

Lab Batch #: 721047

Sample: 302244-007 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	44	50	88	53-175	
Toluene-D8	42	50	84	56-126	

Lab Batch #: 721047

Sample: 302244-008 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40	50	80	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721047

Sample: 302244-009 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	38	50	76	53-135	
4-Bromofluorobenzene	45	50	90	53-175	
Toluene-D8	42	50	84	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721047

Sample: 302244-010 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	36	50	72	53-135	
4-Bromofluorobenzene	44	50	88	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721047

Sample: 302244-011 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	39	50	78	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	45	50	90	56-126	

Lab Batch #: 721047

Sample: 302244-012 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721047

Sample: 302244-012 D / MD

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	44	50	88	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	42	50	84	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721047

Sample: 302244-013 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721047

Sample: 302244-014 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40	50	80	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	42	50	84	56-126	

Lab Batch #: 721047

Sample: 302244-015 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40	50	80	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	42	50	84	56-126	

Lab Batch #: 721047

Sample: 302244-016 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	41	50	82	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	43	50	86	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721047

Sample: 302244-017 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	48	50	96	53-135	
4-Bromofluorobenzene	44	50	88	53-175	
Toluene-D8	42	50	84	56-126	

Lab Batch #: 721047

Sample: 302244-018 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	49	50	98	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	42	50	84	56-126	

Lab Batch #: 721047

Sample: 302244-019 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	37	50	74	53-135	
4-Bromofluorobenzene	44	50	88	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721047

Sample: 302244-020 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	46	50	92	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	41	50	82	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721047

Sample: 302244-021 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40	50	80	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721047

Sample: 508120 BKS / BKS

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	45	50	90	56-126	

Lab Batch #: 721047

Sample: 508120 BLK / BLK

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	36	50	72	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721050

Sample: 302244-022 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	48	50	96	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	45	50	90	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721050

Sample: 302244-023 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	46	50	92	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721050

Sample: 302244-024 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	47	50	94	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721050

Sample: 302244-025 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721050

Sample: 302244-026 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	39	50	78	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	44	50	88	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721050

Sample: 302244-027 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	44	50	88	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721050

Sample: 508122 BKS / BKS

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	44	50	88	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	45	50	90	56-126	

Lab Batch #: 721050

Sample: 508122 BLK / BLK

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	39	50	78	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	42	50	84	56-126	

Lab Batch #: 721170

Sample: 302244-028 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	44	50	88	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	42	50	84	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721170

Sample: 302244-029 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	44	50	88	53-135	
4-Bromofluorobenzene	45	50	90	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721170

Sample: 302244-030 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	46	50	92	53-135	
4-Bromofluorobenzene	48	50	96	53-175	
Toluene-D8	41	50	82	56-126	

Lab Batch #: 721170

Sample: 302244-031 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	38	50	76	53-135	
4-Bromofluorobenzene	45	50	90	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721170

Sample: 302244-032 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	43	50	86	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721170

Sample: 302244-033 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	38	50	76	53-135	
4-Bromofluorobenzene	44	50	88	53-175	
Toluene-D8	45	50	90	56-126	

Lab Batch #: 721170

Sample: 302244-033 S / MS

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	47	50	94	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721170

Sample: 302244-033 SD / MSD

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	46	50	92	56-126	

Lab Batch #: 721170

Sample: 302244-034 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	44	50	88	53-175	
Toluene-D8	42	50	84	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721170

Sample: 302244-035 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	40	50	80	53-135	
4-Bromofluorobenzene	43	50	86	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721170

Sample: 302244-036 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	38	50	76	53-135	
4-Bromofluorobenzene	45	50	90	53-175	
Toluene-D8	43	50	86	56-126	

Lab Batch #: 721170

Sample: 302244-037 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	41	50	82	53-135	
4-Bromofluorobenzene	45	50	90	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721170

Sample: 302244-038 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	38	50	76	53-135	
4-Bromofluorobenzene	44	50	88	53-175	
Toluene-D8	44	50	88	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721170

Sample: 302244-039 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	36	50	72	53-135	
4-Bromofluorobenzene	44	50	88	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721170

Sample: 302244-040 / SMP

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	35	50	70	53-135	
4-Bromofluorobenzene	47	50	94	53-175	
Toluene-D8	44	50	88	56-126	

Lab Batch #: 721170

Sample: 508201 BKS / BKS

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	47	50	94	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	46	50	92	56-126	

Lab Batch #: 721170

Sample: 508201 BLK / BLK

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	39	50	78	53-135	
4-Bromofluorobenzene	46	50	92	53-175	
Toluene-D8	45	50	90	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721332

Sample: 302244-041 / SMP

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	35	50	70	53-159	
4-Bromofluorobenzene	49	50	98	30-186	
Toluene-D8	48	50	96	77-124	

Lab Batch #: 721332

Sample: 508196 BKS / BKS

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	35	50	70	53-159	
4-Bromofluorobenzene	48	50	96	30-186	
Toluene-D8	48	50	96	77-124	

Lab Batch #: 721332

Sample: 508196 BLK / BLK

Batch: 1 Matrix: Water

Units: ug/L

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	36	50	72	53-159	
4-Bromofluorobenzene	49	50	98	30-186	
Toluene-D8	47	50	94	77-124	

Lab Batch #: 721519

Sample: 302244-012 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	47	50	94	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721519

Sample: 302244-022 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721519

Sample: 302244-023 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	53	50	106	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721519

Sample: 302244-024 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	48	50	96	56-126	

Lab Batch #: 721519

Sample: 302244-025 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	53	50	106	53-175	
Toluene-D8	47	50	94	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721519

Sample: 302244-027 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	53	50	106	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721519

Sample: 508408 BKS / BKS

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	46	50	92	56-126	

Lab Batch #: 721519

Sample: 508408 BLK / BLK

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	44	50	88	53-135	
4-Bromofluorobenzene	53	50	106	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721580

Sample: 302244-002 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	55	50	110	53-175	
Toluene-D8	48	50	96	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721580

Sample: 302244-003 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	48	50	96	56-126	

Lab Batch #: 721580

Sample: 302244-007 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721580

Sample: 302244-013 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	48	50	96	56-126	

Lab Batch #: 721580

Sample: 302244-014 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	48	50	96	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721580

Sample: 302244-015 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	48	50	96	56-126	

Lab Batch #: 721580

Sample: 302244-017 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	48	50	96	56-126	

Lab Batch #: 721580

Sample: 302244-018 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	55	50	110	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721580

Sample: 302244-019 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	53	50	106	53-175	
Toluene-D8	47	50	94	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721580

Sample: 302244-020 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721580

Sample: 302244-021 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	42	50	84	53-135	
4-Bromofluorobenzene	53	50	106	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721580

Sample: 508452 BKS / BKS

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	44	50	88	53-135	
4-Bromofluorobenzene	53	50	106	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721580

Sample: 508452 BLK / BLK

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	47	50	94	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721651

Sample: 302244-028 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY					
VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	41	50	82	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721651

Sample: 302244-029 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY					
VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	41	50	82	53-135	
4-Bromofluorobenzene	53	50	106	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721651

Sample: 302244-030 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY					
VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	41	50	82	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	47	50	94	56-126	

Lab Batch #: 721651

Sample: 302244-032 DL / DL

Batch: 1 Matrix: Soil

Units: ug/kg

SURROGATE RECOVERY STUDY					
VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	41	50	82	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	47	50	94	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721651

Sample: 508487 BKS / BKS

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	40	50	80	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	46	50	92	56-126	

Lab Batch #: 721651

Sample: 508487 BLK / BLK

Batch: 1 Matrix: Solid

Units: ug/kg

SURROGATE RECOVERY STUDY

VOCs by SW-846 8260B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Analytes					
1,2-Dichloroethane-D4	43	50	86	53-135	
4-Bromofluorobenzene	54	50	108	53-175	
Toluene-D8	46	50	92	56-126	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Blank Spike Recovery

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721036

Sample: 508111 BKS

Matrix: Water

Date Analyzed: 04/25/2008

Date Prepared: 04/25/2008

Analyst: 4148

Reporting Units: ug/L

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<1.0	50	50	100	70-130	
1,4-Dioxane	<20	1000	1400	140	30-145	
Benzene	<1.0	50	53	106	80-120	
Chlorobenzene	<1.0	50	52	104	80-120	
Toluene	<1.0	50	53	106	75-120	
Trichloroethene	<1.0	50	50	100	70-125	

Lab Batch #: 721298

Sample: 508284 BKS

Matrix: Water

Date Analyzed: 04/29/2008

Date Prepared: 04/29/2008

Analyst: 4148

Reporting Units: ug/L

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<1.0	50	47	94	70-130	
1,4-Dioxane	<20	1000	1700	170	30-145	H
Benzene	<1.0	50	50	100	80-120	
Chlorobenzene	<1.0	50	46	92	80-120	
Toluene	<1.0	50	48	96	75-120	
Trichloroethene	<1.0	50	49	98	70-125	

Lab Batch #: 721410

Sample: 508335 BKS

Matrix: Water

Date Analyzed: 04/30/2008

Date Prepared: 04/30/2008

Analyst: 4124

Reporting Units: ug/L

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

SPLP VOCs by SW1312/8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<1.0	50	50	100	70-130	
1,4-Dioxane	<20	1000	810	81	30-145	
Benzene	<1.0	50	50	100	80-120	
Chlorobenzene	<1.0	50	51	102	80-120	
Toluene	<1.0	50	52	104	75-120	
Trichloroethene	<1.0	50	52	104	70-125	

Blank Spike Recovery [D] = 100*[C]/[B]

All results are based on MDL and validated for QC purposes.



Blank Spike Recovery

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721621

Sample: 508475 BKS

Matrix: Water

Date Analyzed: 05/02/2008

Date Prepared: 05/02/2008

Analyst: 4148

Reporting Units: ug/L

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

SPLP VOCs by SW1312/8260B	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Analytes						
1,1-Dichloroethene	<1.0	50	55	110	70-130	
1,4-Dioxane	<20	1000	1100	110	30-145	
Benzene	<1.0	50	53	106	80-120	
Chlorobenzene	<1.0	50	51	102	80-120	
Toluene	<1.0	50	53	106	75-120	
Trichloroethene	<1.0	50	52	104	70-125	

Lab Batch #: 721650

Sample: 508486 BKS

Matrix: Water

Date Analyzed: 05/02/2008

Date Prepared: 05/02/2008

Analyst: 4148

Reporting Units: ug/L

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

SPLP VOCs by SW1312/8260B	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Analytes						
1,1-Dichloroethene	<1.0	50	57	114	70-130	
1,4-Dioxane	<20	1000	940	94	30-145	
Benzene	<1.0	50	52	104	80-120	
Chlorobenzene	<1.0	50	51	102	80-120	
Toluene	<1.0	50	53	106	75-120	
Trichloroethene	<1.0	50	53	106	70-125	

Lab Batch #: 721037

Sample: 508113 BKS

Matrix: Solid

Date Analyzed: 04/25/2008

Date Prepared: 04/25/2008

Analyst: 4148

Reporting Units: ug/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW-846 8260B	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Analytes						
1,1-Dichloroethene	<5.0	50	45	90	35-170	
1,4-Dioxane	<100	1000	1100	110	50-150	
Benzene	<5.0	50	43	86	38-158	
Chlorobenzene	<10	50	48	96	47-153	
Toluene	<5.0	50	46	92	50-150	
Trichloroethene	<5.0	50	43	86	50-150	

Blank Spike Recovery [D] = 100*[C]/[B]

All results are based on MDL and validated for QC purposes.



Blank Spike Recovery

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721047

Sample: 508120 BKS

Matrix: Solid

Date Analyzed: 04/26/2008

Date Prepared: 04/26/2008

Analyst: NTR

Reporting Units: ug/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	45	90	35-170	
1,4-Dioxane	<100	1000	880	88	50-150	
Benzene	<5.0	50	47	94	38-158	
Chlorobenzene	<10	50	48	96	47-153	
Toluene	<5.0	50	47	94	50-150	
Trichloroethene	<5.0	50	47	94	50-150	

Lab Batch #: 721050

Sample: 508122 BKS

Matrix: Solid

Date Analyzed: 04/27/2008

Date Prepared: 04/27/2008

Analyst: 4148

Reporting Units: ug/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	49	98	35-170	
1,4-Dioxane	<100	1000	1000	100	50-150	
Benzene	<5.0	50	50	100	38-158	
Chlorobenzene	<10	50	52	104	47-153	
Toluene	<5.0	50	51	102	50-150	
Trichloroethene	<5.0	50	49	98	50-150	

Lab Batch #: 721170

Sample: 508201 BKS

Matrix: Solid

Date Analyzed: 04/28/2008

Date Prepared: 04/28/2008

Analyst: 4148

Reporting Units: ug/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	46	92	35-170	
1,4-Dioxane	<100	1000	840	84	50-150	
Benzene	<5.0	50	49	98	38-158	
Chlorobenzene	<10	50	51	102	47-153	
Toluene	<5.0	50	50	100	50-150	
Trichloroethene	<5.0	50	47	94	50-150	

Blank Spike Recovery [D] = 100*[C]/[B]

All results are based on MDL and validated for QC purposes.



Blank Spike Recovery

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721332

Sample: 508196 BKS

Matrix: Water

Date Analyzed: 04/28/2008

Date Prepared: 04/28/2008

Analyst: 4148

Reporting Units: ug/L

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<5.0	50	47	94	70-130	
1,4-Dioxane	<100	1000	800	80	30-145	
Benzene	<5.0	50	45	90	80-120	
Chlorobenzene	<5.0	50	48	96	80-120	
Toluene	<5.0	50	49	98	75-120	
Trichloroethene	<5.0	50	47	94	70-125	

Lab Batch #: 721519

Sample: 508408 BKS

Matrix: Solid

Date Analyzed: 05/01/2008

Date Prepared: 05/01/2008

Analyst: 4124

Reporting Units: ug/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<250	2500	2700	108	35-170	
1,4-Dioxane	<5000	50000	66000	132	50-150	
Benzene	<250	2500	2600	104	38-158	
Chlorobenzene	<500	2500	2600	104	47-153	
Toluene	<250	2500	2600	104	50-150	
Trichloroethene	<250	2500	2600	104	50-150	

Lab Batch #: 721580

Sample: 508452 BKS

Matrix: Solid

Date Analyzed: 05/01/2008

Date Prepared: 05/01/2008

Analyst: 4148

Reporting Units: ug/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
1,1-Dichloroethene	<250	2500	2900	116	35-170	
1,4-Dioxane	<5000	50000	46000	92	50-150	
Benzene	<250	2500	2700	108	38-158	
Chlorobenzene	<500	2500	2600	104	47-153	
Toluene	<250	2500	2700	108	50-150	
Trichloroethene	<250	2500	2700	108	50-150	

Blank Spike Recovery [D] = 100*[C]/[B]

All results are based on MDL and validated for QC purposes.



Blank Spike Recovery

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Project ID:

Lab Batch #: 721651

Sample: 508487 BKS

Matrix: Solid

Date Analyzed: 05/02/2008

Date Prepared: 05/02/2008

Analyst: 4148

Reporting Units: ug/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

VOCs by SW-846 8260B	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Analytes						
1,1-Dichloroethene	<250	2500	2800	112	35-170	
1,4-Dioxane	<5000	50000	47000	94	50-150	
Benzene	<250	2500	2600	104	38-158	
Chlorobenzene	<500	2500	2500	100	47-153	
Toluene	<250	2500	2600	104	50-150	
Trichloroethene	<250	2500	2600	104	50-150	

Blank Spike Recovery [D] = 100*[C]/[B]

All results are based on MDL and validated for QC purposes.



BS / BSD Recoveries

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Analyst: 4099

Date Prepared: 04/28/2008

Project ID:

Date Analyzed: 04/28/2008

Lab Batch ID: 721133

Sample: 721133 BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Total Organic Carbon by Modified Walkley Black	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
Total Organic Carbon	<20	2400	2200	92	2400	2200	92	0	54-152	30	

Analyst: RMC

Date Prepared: 04/25/2008

Date Analyzed: 04/25/2008

Lab Batch ID: 721143

Sample: 721143 BKS

Batch #: 1

Matrix: Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Total Organic Carbon by Modified Walkley Black	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
Total Organic Carbon	<20	2400	2200	92	2400	2200	92	0	54-152	30	

Relative Percent Difference RPD = 200*|(D-F)/(D+F)|

Blank Spike Recovery [D] = 100*(C)/[B]

Blank Spike Duplicate Recovery [G] = 100*(F)/[E]

All results are based on MDL and Validated for QC Purposes



Form 3 - MS / MSD Recoveries

Project Name: TARA SHOPPING CENTER

Work Order # : 302244

Project ID:

Lab Batch ID: 721410

QC- Sample ID: 302244-036 S

Batch #: 1 **Matrix:** Soil

Date Analyzed: 04/30/2008

Date Prepared: 04/30/2008

Analyst: 4124

Reporting Units: ug/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
SPLP VOCs by SW1312/8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<1.0	50	52	104	50	49	98	6	70-130	20	
1,4-Dioxane	<20	1000	670	67	1000	770	77	14	30-145	20	
Benzene	<1.0	50	50	100	50	48	96	4	80-120	20	
Chlorobenzene	<1.0	50	50	100	50	49	98	2	80-120	20	
Toluene	<1.0	50	53	106	50	51	102	4	75-120	20	
Trichloroethene	<1.0	50	50	100	50	47	94	6	70-125	20	

Lab Batch ID: 721621

QC- Sample ID: 302244-017 S

Batch #: 1 **Matrix:** Soil

Date Analyzed: 05/03/2008

Date Prepared: 05/02/2008

Analyst: 4148

Reporting Units: ug/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
SPLP VOCs by SW1312/8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<1.0	50	56	112	50	54	108	4	70-130	20	
1,4-Dioxane	<20	1000	790	79	1000	930	93	16	30-145	20	
Benzene	<1.0	50	53	106	50	52	104	2	80-120	20	
Chlorobenzene	<1.0	50	51	102	50	50	100	2	80-120	20	
Toluene	<1.0	50	52	104	50	51	102	2	75-120	20	
Trichloroethene	<1.0	50	51	102	50	50	100	2	70-125	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable
N = See Narrative, EQL = Estimated Quantitation Limit



Form 3 - MS / MSD Recoveries

Project Name: TARA SHOPPING CENTER

Work Order # : 302244

Project ID:

Lab Batch ID: 721650

QC- Sample ID: 302244-035 S

Batch #: 1 **Matrix:** Soil

Date Analyzed: 05/02/2008

Date Prepared: 05/02/2008

Analyst: 4148

Reporting Units: ug/L

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
SPLP VOCs by SW1312/8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<1.0	50	54	108	50	54	108	0	70-130	20	
1,4-Dioxane	<20	1000	1000	100	1000	1000	100	0	30-145	20	
Benzene	<1.0	50	51	102	50	50	100	2	80-120	20	
Chlorobenzene	<1.0	50	50	100	50	49	98	2	80-120	20	
Toluene	<1.0	50	51	102	50	50	100	2	75-120	20	
Trichloroethene	<1.0	50	51	102	50	50	100	2	70-125	20	

Lab Batch ID: 721133

QC- Sample ID: 302244-021 S

Batch #: 1 **Matrix:** Soil

Date Analyzed: 04/28/2008

Date Prepared: 04/28/2008

Analyst: 4099

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
Total Organic Carbon by Modified Walkley Black Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Total Organic Carbon	640	2800	1900	45	2800	1900	45	0	54-152	30	X

Lab Batch ID: 721143

QC- Sample ID: 302244-001 S

Batch #: 1 **Matrix:** Soil

Date Analyzed: 04/25/2008

Date Prepared: 04/25/2008

Analyst: RMC

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
Total Organic Carbon by Modified Walkley Black Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Total Organic Carbon	1400	2800	2300	32	2800	2200	29	10	54-152	30	X

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable
N = See Narrative, EQL = Estimated Quantitation Limit



Form 3 - MS / MSD Recoveries

Project Name: TARA SHOPPING CENTER

Work Order # : 302244

Project ID:

Lab Batch ID: 721037

QC- Sample ID: 302239-019 S

Batch #: 1 **Matrix:** Soil

Date Analyzed: 04/25/2008

Date Prepared: 04/25/2008

Analyst: 4148

Reporting Units: ug/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
VOCs by SW-846 8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<4.2	59	53	90	59	52	88	2	35-170	20	
1,4-Dioxane	<85	1200	1900	158	1200	2000	167	6	50-150	20	X
Benzene	<4.2	59	51	86	59	54	92	7	38-158	20	
Chlorobenzene	<4.2	59	56	95	59	55	93	2	47-153	20	
Toluene	<4.2	59	55	93	59	54	92	1	50-150	20	
Trichloroethene	<4.2	59	48	81	59	49	83	2	50-150	20	

Lab Batch ID: 721047

QC- Sample ID: 302244-006 S

Batch #: 1 **Matrix:** Soil

Date Analyzed: 04/26/2008

Date Prepared: 04/26/2008

Analyst: NTR

Reporting Units: ug/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY											
VOCs by SW-846 8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<5.2	54	46	85	53	46	87	2	35-170	20	
1,4-Dioxane	<100	1100	1500	136	1100	1200	109	22	50-150	20	F
Benzene	<5.2	54	48	89	53	48	91	2	38-158	20	
Chlorobenzene	<10	54	49	91	53	48	91	0	47-153	20	
Toluene	<5.2	54	51	94	53	50	94	0	50-150	20	
Trichloroethene	<5.2	54	44	81	53	44	83	2	50-150	20	

Matrix Spike Percent Recovery $[D] = 100 * (C - A) / B$
 Relative Percent Difference $RPD = 200 * (D - G) / (D + G)$

Matrix Spike Duplicate Percent Recovery $[G] = 100 * (F - A) / E$

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable
 N = See Narrative, EQL = Estimated Quantitation Limit



Form 3 - MS / MSD Recoveries

Project Name: TARA SHOPPING CENTER

Work Order # : 302244

Project ID:

Lab Batch ID: 721170

QC- Sample ID: 302244-033 S

Batch #: 1 **Matrix:** Soil

Date Analyzed: 04/28/2008

Date Prepared: 04/28/2008

Analyst: 4148

Reporting Units: ug/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

VOCs by SW-846 8260B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
1,1-Dichloroethene	<7.4	60	55	92	59	49	83	10	35-170	20	
1,4-Dioxane	<150	1200	1500	125	1200	1600	133	6	50-150	20	
Benzene	<7.4	60	61	102	59	50	85	18	38-158	20	
Chlorobenzene	<15	60	63	105	59	54	92	13	47-153	20	
Toluene	<7.4	60	62	103	59	53	90	13	50-150	20	
Trichloroethene	<7.4	60	57	95	59	47	80	17	50-150	20	

Matrix Spike Percent Recovery $[D] = 100*(C-A)/B$
 Relative Percent Difference $RPD = 200*(D-G)/(D+G)$

Matrix Spike Duplicate Percent Recovery $[G] = 100*(F-A)/E$

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable
 N = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Lab Batch #: 721036

Project ID:

Date Analyzed: 04/25/2008

Date Prepared: 04/25/2008

Analyst: 4148

QC- Sample ID: 302244-012 D

Batch #: 1

Matrix: Soil

Reporting Units: ug/L

SAMPLE / SAMPLE DUPLICATE RECOVERY

SPLP VOCs by SW1312/8260B	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
1,1,1,2-Tetrachloroethane	<1.0	<1.0	NC	20	
1,1,2,2-Tetrachloroethane	<1.0	<1.0	NC	20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<1.0	<1.0	NC	20	
1,1,2-Trichloroethane	<1.0	<1.0	NC	20	
1,1-Dichloroethane	<1.0	<1.0	NC	20	
1,1-Dichloroethene	<1.0	<1.0	NC	20	
1,2,4-Trichlorobenzene	<1.0	<1.0	NC	20	
1,2-Dibromo-3-chloropropane (DBCP)	<1.0	<1.0	NC	20	
1,2-Dibromoethane (EDB)	<1.0	<1.0	NC	20	
1,2-Dichlorobenzene	<1.0	<1.0	NC	20	
1,2-Dichloroethane	<1.0	<1.0	NC	20	
1,2-Dichloropropane	<1.0	<1.0	NC	20	
1,3-Dichlorobenzene	<1.0	<1.0	NC	20	
1,4-Dichlorobenzene	<1.0	<1.0	NC	20	
1,4-Dioxane	<20	<20	NC	20	
2-Butanone (MEK)	<2.0	<2.0	NC	20	
2-Hexanone	<2.0	<2.0	NC	20	
4-Methyl-2-pentanone (MIBK)	<2.0	<2.0	NC	20	
Acetone	36	36	0	20	
Benzene	<1.0	<1.0	NC	20	
Bromodichloromethane	<1.0	<1.0	NC	20	
Bromoform	<1.0	<1.0	NC	20	
Bromomethane	<1.0	<1.0	NC	20	
Carbon disulfide	<1.0	<1.0	NC	20	
Carbon tetrachloride	<1.0	<1.0	NC	20	
Chlorobenzene	<1.0	<1.0	NC	20	
Chloroethane	<1.0	<1.0	NC	20	
Chloroform	<1.0	<1.0	NC	20	
Chloromethane	<1.0	<1.0	NC	20	
cis-1,2-Dichloroethene	<1.0	<1.0	NC	20	
cis-1,3-Dichloropropene	<1.0	<1.0	NC	20	
Cyclohexane	<1.0	<1.0	NC	20	
Dibromochloromethane	<1.0	<1.0	NC	20	
Dichlorodifluoromethane	<1.0	<1.0	NC	20	
Ethylbenzene	<1.0	<1.0	NC	20	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |

All Results are based on MDL and validated for QC purposes.



Sample Duplicate Recovery

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Lab Batch #: 721036

Project ID:

Date Analyzed: 04/25/2008

Date Prepared: 04/25/2008

Analyst: 4148

QC- Sample ID: 302244-012 D

Batch #: 1

Matrix: Soil

Reporting Units: ug/L

SAMPLE / SAMPLE DUPLICATE RECOVERY

SPLP VOCs by SW1312/8260B Analyte		Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Isopropylbenzene	<1.0	<1.0	NC	20	
m,p-Xylenes	<2.0	<2.0	NC	20	
Methyl acetate	<2.0	<2.0	NC	20	
Methyl tert-butyl ether	<2.0	<2.0	NC	20	
Methylcyclohexane	<1.0	<1.0	NC	20	
Methylene chloride	41	39	5	20	
o-Xylene	<1.0	<1.0	NC	20	
Styrene	<1.0	<1.0	NC	20	
Tetrachloroethene	<1.0	<1.0	NC	20	
Toluene	<1.0	<1.0	NC	20	
trans-1,2-Dichloroethene	<1.0	<1.0	NC	20	
trans-1,3-Dichloropropene	<1.0	<1.0	NC	20	
Trichloroethene	<1.0	<1.0	NC	20	
Trichlorofluoromethane	<1.0	<1.0	NC	20	
Vinyl chloride	<1.0	<1.0	NC	20	

Lab Batch #: 721133

Date Analyzed: 04/28/2008

Date Prepared: 04/28/2008

Analyst: 4099

QC- Sample ID: 302244-021 D

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg

SAMPLE / SAMPLE DUPLICATE RECOVERY

Total Organic Carbon by Modified Walkley Black Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Total Organic Carbon	640	640	0	30	

Lab Batch #: 721143

Date Analyzed: 04/25/2008

Date Prepared: 04/25/2008

Analyst: RMC

QC- Sample ID: 302244-001 D

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg

SAMPLE / SAMPLE DUPLICATE RECOVERY

Total Organic Carbon by Modified Walkley Black Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Total Organic Carbon	1400	1400	0	30	

Spike Relative Difference RPD 200 * |(B-A)/(B+A)|
All Results are based on MDL and validated for QC purposes.



Sample Duplicate Recovery

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Lab Batch #: 721047

Project ID:

Date Analyzed: 04/26/2008

Date Prepared: 04/26/2008

Analyst: NTR

QC- Sample ID: 302244-012 D

Batch #: 1

Matrix: Soil

Reporting Units: ug/kg

SAMPLE / SAMPLE DUPLICATE RECOVERY

VOCs by SW-846 8260B	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
1,1,1,2-Tetrachloroethane	<5.8	<5.7	NC	20	
1,1,2,2-Tetrachloroethane	<5.8	<5.7	NC	20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	<5.8	<5.7	NC	20	
1,1,2-Trichloroethane	<5.8	<5.7	NC	20	
1,1-Dichloroethane	<5.8	<5.7	NC	20	
1,1-Dichloroethene	<5.8	<5.7	NC	20	
1,2,4-Trichlorobenzene	<5.8	<5.7	NC	20	
1,2-Dibromo-3-chloropropane (DBCP)	<5.8	<5.7	NC	20	
1,2-Dibromoethane (EDB)	<5.8	<5.7	NC	20	
1,2-Dichlorobenzene	<5.8	<5.7	NC	20	
1,2-Dichloroethane	<5.8	<5.7	NC	20	
1,2-Dichloropropane	<5.8	<5.7	NC	20	
1,3-Dichlorobenzene	<5.8	<5.7	NC	20	
1,4-Dichlorobenzene	<5.8	<5.7	NC	20	
1,4-Dioxane	<120	<110	NC	20	
2-Butanone (MEK)	<58	<57	NC	20	
2-Hexanone	<58	<57	NC	20	
4-Methyl-2-pentanone (MIBK)	<58	<57	NC	20	
Acetone	130	150	14	20	
Benzene	<5.8	<5.7	NC	20	
Bromodichloromethane	<5.8	<5.7	NC	20	
Bromoform	<5.8	<5.7	NC	20	
Bromomethane	<5.8	<5.7	NC	20	
Carbon disulfide	<5.8	<5.7	NC	20	
Carbon tetrachloride	<5.8	<5.7	NC	20	
Chlorobenzene	<12	<11	NC	20	
Chloroethane	<5.8	<5.7	NC	20	
Chloroform	<5.8	<5.7	NC	20	
Chloromethane	<5.8	<5.7	NC	20	
cis-1,2-Dichloroethene	130	170	27	20	F
cis-1,3-Dichloropropene	<5.8	<5.7	NC	20	
Cyclohexane	<5.8	<5.7	NC	20	
Dibromochloromethane	<5.8	<5.7	NC	20	
Dichlorodifluoromethane	<5.8	<5.7	NC	20	
Ethylbenzene	<5.8	<5.7	NC	20	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) |
 All Results are based on MDL and validated for QC purposes.



Sample Duplicate Recovery

Project Name: TARA SHOPPING CENTER

Work Order #: 302244

Lab Batch #: 721047

Project ID:

Date Analyzed: 04/26/2008

Date Prepared: 04/26/2008

Analyst: NTR

QC- Sample ID: 302244-012 D

Batch #: 1

Matrix: Soil

Reporting Units: ug/kg

SAMPLE / SAMPLE DUPLICATE RECOVERY

VOCs by SW-846 8260B		Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Isopropylbenzene	<5.8	<5.7	NC	20	
m,p-Xylenes	<12	<11	NC	20	
Methyl acetate	<5.8	<5.7	NC	20	
Methyl tert-butyl ether	<5.8	<5.7	NC	20	
Methylcyclohexane	<5.8	<5.7	NC	20	
Methylene chloride	<5.8	<5.7	NC	20	
o-Xylene	<5.8	<5.7	NC	20	
Styrene	<5.8	<5.7	NC	20	
Tetrachloroethene	230	310	30	20	F
Toluene	<5.8	<5.7	NC	20	
trans-1,2-Dichloroethene	9.2	8.2	11	20	
trans-1,3-Dichloropropene	<5.8	<5.7	NC	20	
Trichloroethene	380	440	15	20	
Trichlorofluoromethane	<5.8	<5.7	NC	20	
Vinyl chloride	<5.8	<5.7	NC	20	

Spike Relative Difference RPD $200 * |(B-A)/(B+A)|$
All Results are based on MDL and validated for QC purposes.



5757 N.W. 158th Street, Miami Lakes, FL 33014 305-823-8500
 2505 Falkenberg Rd, Tampa, FL 33569 813-626-2000
 6017 Financial Drive, Norcross, Georgia 30071 770-449-8800

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Philadelphia/New Jersey 610-955-5649

Serial #: 217716

Page 2 of 4

Company-City: **AECs - ALPHARETTA** Phone: **770-754-6440**
 Project ID: **70-754-6440**

Proj Name-Location: **TARA SHOPPING CENTER**
 Proj State: **AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, TX, UT Other**
 Proj Manager (PM): **ANDREW GRIMMKE**
 Fax Results to: PM or Accounting Inc. Invoice with Final Report Invoice must have a P.O. Bill to:

e-mail to: **rd@aemv.com** Fax No: **rd@aemv.com**

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)

LPST No.:
 Sampler Name: **A. Grimmke** Signature: *[Signature]*

Sample ID	Sampling Date	Time	Depth	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives
TS-03-01	4/21/08	1015	1' S			X				
TS-03-05		1022	5'							
TS-03-10		1022	10'							
TS-03-15		1035	15'							
TS-03-20		1040	20'							
TS-04-01		1056	1'							
TS-04-05		1100	5'							
TS-04-10		1104	10'							
TS-04-15		1108	15'							
TS-04-20		1112	20'							

Relinquished by: *[Signature]* Date & Time: **4/22/08 15:15**
 Relinquished to: **(Initials and Sign)** Date & Time: **4/22/08 15:15**

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 (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other
 Matrix: Air (A), Product (P), Solid(S), Water (W)

Method: 8260 8021 624 524	PAHs: 8270 8100 8310 8270_SIM	TRPH by FL PRO DRO GRO MA EPH MA VPH	SVOCs: 8270 625 - (BN&AE) (TCL) (PP) (Appdx 2)	Pest. (8081 / 608) PCBs (8082 / 608) Herb. (8151 / 615)	EDB / DBCP (8011 / 504)	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2	Metals Methods: 6020 / 6010 / 200.8 / 7470 / 7471	SPLF - TCLP (Metals) (VOC) SVOCs Pest. Herb. PCBs)	FL Preburn: Virgin Non-Virgin	WB TOC & % Moisture (TOF)	Total Containers per COC: 208	Cooler Temp: 8°C
Method: 8260 8021 624 524	PAHs: 8270 8100 8310 8270_SIM	TRPH by FL PRO DRO GRO MA EPH MA VPH	SVOCs: 8270 625 - (BN&AE) (TCL) (PP) (Appdx 2)	Pest. (8081 / 608) PCBs (8082 / 608) Herb. (8151 / 615)	EDB / DBCP (8011 / 504)	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2	Metals Methods: 6020 / 6010 / 200.8 / 7470 / 7471	SPLF - TCLP (Metals) (VOC) SVOCs Pest. Herb. PCBs)	FL Preburn: Virgin Non-Virgin	WB TOC & % Moisture (TOF)	Total Containers per COC: 208	Cooler Temp: 8°C

Relinquished by: *[Signature]* Date & Time: **4/22/08 15:15**
 Relinquished to: **(Initials and Sign)** Date & Time: **4/22/08 15:15**

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 (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other
 Matrix: Air (A), Product (P), Solid(S), Water (W)

Committed to Excellence in Service and Quality
 www.xenco.com



- 575 N.W. 158th Street, Miami Lakes, FL 33014 305-823-8500
- 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

Serial #: 217717

Page 3 of 4

Company-City: AECs - ALPHARETTA Phone: 770-754-6440

Proj Name-Location: Previously done at XENCO Project ID

TAXA SHOPPING CENTER

Proj State: AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, TX, UT, Other

Proj. Manager (PM): Andrew Grumake

Fax Results to: PM or Accounting Invoice with Final Report Invoice must have a P.O. Bill to:

e-mail to: a.j.g@amen.v.com, red@amen.v.com

Fax No:

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 RIs See Lab PM Included Call PM)

LPST No.: A-1

Sampler Name: A. Grumake **Signature:** *[Signature]*

Sample ID	Sampling Date	Time	Depth	Matrix	Composite	# Containers	Container Size	Container Type	Preservatives
TS-05-01	4/21/08	1255		S	X				
TS-05-05		1302							
TS-05-10		1306							
TS-05-15		1309							
TS-05-20		1313							
TS-06-01		1327							
TS-06-05		1331							
TS-06-10		1335							
TS-06-15		1339							
TS-06-20		1342							

Relinquished by (Initials and Sign): *[Signature]* Date & Time: 4/21/08 15:15

Relinquished to (Initials and Sign): *[Signature]* Date & Time: 4/21/08 15:15

Matrix: Air (A), Product (P), Solid(S), Water (W)

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tediar Bag (B), Wipe (W), Other

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. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)

Method: 8260 8021 624 824	PAHS: 8270 8100 8310 8270 SIM	TRPH by FL PRO DRO GRO MA EPH MA VPH	SVOCs: 8270 625 - (BN&AE) (TCL) (PP) (Appdx 2)	Pest. (8081 / 608) PCBs (8082 / 608) Herb. (8151 / 615)	EDB / DBCP (8011 / 504)	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2	Metals Methods: 6020 / 6010 / 200.8 / 7470 / 7471	SPLP TCLP (Metals) (VOCs) SVOCs Pest. Herb. PCBs)	FL Preburn: Virgin Non-Virgin	MR TOC & % MOISTURE (TOP)	TAT ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d	Adn: 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
Method: 8260 8021 624 824	PAHS: 8270 8100 8310 8270 SIM	TRPH by FL PRO DRO GRO MA EPH MA VPH	SVOCs: 8270 625 - (BN&AE) (TCL) (PP) (Appdx 2)	Pest. (8081 / 608) PCBs (8082 / 608) Herb. (8151 / 615)	EDB / DBCP (8011 / 504)	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2	Metals Methods: 6020 / 6010 / 200.8 / 7470 / 7471	SPLP TCLP (Metals) (VOCs) SVOCs Pest. Herb. PCBs)	FL Preburn: Virgin Non-Virgin	MR TOC & % MOISTURE (TOP)	TAT ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d	Adn: 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

Relinquished by (Initials and Sign): *[Signature]* Date & Time: 4/21/08 15:15

Relinquished to (Initials and Sign): *[Signature]* Date & Time: 4/21/08 15:15

Matrix: Air (A), Product (P), Solid(S), Water (W)

Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tediar Bag (B), Wipe (W), Other

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. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Matrix: Air (A), Product (P), Solid(S), Water (W)



- 5757 N.W. 158th Street, Miami Lakes, FL 33014 305-823-8500
- 2506 Falkenberg 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

Serial #: 217718

Page 4 of 4

Company-City: **AECs ALPHARETTA** Phone: **770-754-6440**

Proj Name-Location: **TARA SHOPPING CENTER** Project ID: **770-754-6440**

Proj State: **AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, TX, VA, WI, WY** Proj. Manager (PM): **Andrew Grumke**

Fax Results to: PM or e-mail to: **ag@amenv.com** Fax No.: **770-754-6440**

Invoice to: Accounting Inc. Invoice with Final Report Invoice must have a P.O. Bill to:

Quote/Pricing: 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 USAOE OTHER:

Special DLs (GW DW QAPP MDLs RLS See Lab PM Included Call PM)

LPST No.:

Sampler Name: **A Grumke** Signature: *[Signature]*

Lab Only: **WGF 302 244**

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.

Method: 8260 8021 624 524
 PAHs: 8270 8100 8310 8270_SIM
 TRPH by FL PRO DRO GRO MA EPH MA VPH
 SVOCs: 8270 625 - (BN&AE) (TCL) (PP) (Appdx 2)
 Pest: (8081 / 608) PCBs (8082 / 608) Herb. (8151 / 615)
 EDB / DBCP (8011 / 504)
 Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2
 Metals Methods: 6020 / 6010 / 200.8 / 7470 / 7471
 (Metals) VOCS (Metals) SVOCs Pest. Herb. PCBs)
 SPL - TCLP
 FL Preburn: Virgin Non-Virgin
 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: **W.B. TOC & % MOISTURE (TOP)**

Sample ID	Sampling Date	Time	Depth	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives
TS-07-01	4/21/02	1400	11'	S	X					
TS-07-05		1412	5'							
TS-07-10		1420	10'							
TS-07-15		1425	15'							
TS-07-20		1428	20'							
TS-07-01		1440	1'							
TS-07-05		1450	5'							
TS-07-10		1453	10'							
TS-07-15		1457	15'							
TS-07-20		1501	20'							
Relinquished by (Initials and Sign)		Date & Time		Relinquished to (Initials and Sign)		Date & Time		Total Containers per COC:		Cooler Temp:
<i>[Signature]</i>		155 4/21/02		<i>[Signature]</i>		4/22/02 15:15		208		25°C

All XENCO Standard Terms and Conditions Apply.

Rush Charges are Pre-Approved upon Requesting them.

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 (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other

Matrix: Air (A), Product (P), Solid(S), Water (W)

Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)

Committed to Excellence in Service and Quality www.xenco.com



Prelogin/Nonconformance Report- Sample Log-In

Client: A&CS - ALPHARETTA
Date/ Time: 04/22/08 15:15
Lab ID #: 302244
Initials: DL

Sample Receipt Checklist

#1	Temperature of cooler?				<u>2</u> °C
#2	Shipping container in good condition?	<u>YES</u>	No	None	
#3	Samples received on ice?	<u>YES</u>	No	N/A	Blue/Water
#4	Custody Seals intact on shipping container/ cooler?	Yes	No	<u>N/A</u>	
#5	Custody Seals intact on sample bottles/ container?	Yes	No	<u>N/A</u>	
#6	Chain of Custody present?	<u>YES</u>	No		
#7	Sample instructions complete of Chain of Custody?	<u>YES</u>	No		
#8	Any missing/extra samples?	<u>YES</u>	NO		
#9	Chain of Custody signed when relinquished/ received?	<u>YES</u>	No		
#10	Chain of Custody agrees with sample label(s)?	YES	<u>No</u>		
#11	Container label(s) legible and intact?	<u>YES</u>	No		
#12	Sample matrix/ properties agree with Chain of Custody?	<u>YES</u>	No		
#13	Samples in proper container/ bottle?	<u>YES</u>	No		
#14	Samples properly preserved?	<u>YES</u>	No	N/A	
#15	Sample container(s) intact?	<u>YES</u>	No		
#16	Sufficient sample amount for indicated test(s)?	<u>YES</u>	No		
#17	All samples received within sufficient hold time?	<u>YES</u>	No		
#18	Subcontract of sample(s)?	Yes	<u>NO</u>		
#19	VOC samples have zero headspace?	<u>YES</u>	No	N/A	

Nonconformance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: #8 & #10 - See Page 2

Corrective Action Taken: #8 & #10 - See Page 2

Check all that Apply: Client understands and would like to proceed with analysis
 Cooling process had begun shortly after sampling event



Nonconformance Documentation

Item # Nonconformance Noted:

8. - SIX extra vials, HCL Preserved, in cooler upon receive for: TRIP BLANK.

10. - COC indicate sample 10 "TS-07..." And label id 15 "TS-08..." for the last five samples.

Item # Corrective Action Taken:

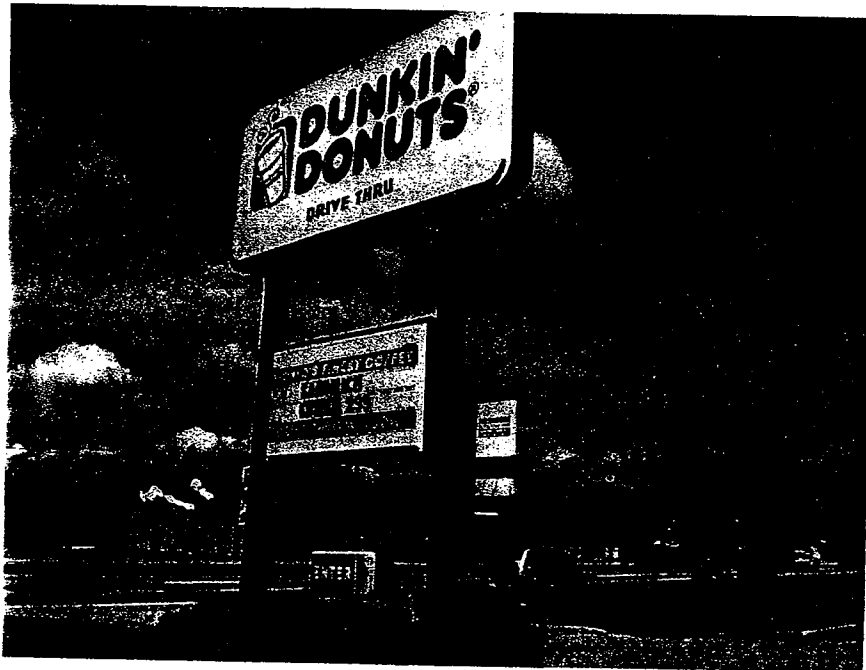
Nonconformance Documentation

8 - Logged in for VOCs-total

10 - logged in the last 5 samples to match the ID's that were on the containers ("TS-08-01, -05, -10, -15, ? -20). DJ

**LIMITED SITE INVESTIGATION
DUNKIN' DONUTS FACILITY
8650 TARA BOULEVARD
JONESBORO, CLAYTON COUNTY, GEORGIA**

**Terracon Project No. 49047206
September 17, 2004**



**PREPARED FOR:
Mr. Sam Khan
726 Howard Avenue
Hempstead, New York 11552**

**PREPARED BY:
Terracon
2855 Premiere Parkway, Suite C
Atlanta, Georgia 30097**

Terracon

2855 Premiere Parkway, Suite C
Duluth, Georgia 30097
Phone 770 623-0755
Fax: 770 623-9628

September 17, 2004

Mr. Sam Khan
726 Howard Avenue
Hempstead, New York 11552

**Re: Limited Site Investigation
Dunkin' Donuts Facility
8650 Tara Boulevard
Jonesboro, Clayton County, Georgia
Terracon Project No. 49047206**

Dear Mr. Khan:

At your request, Terracon Consultants, Inc. (Terracon) has completed a Limited Site Investigation (LSI) for the above-referenced property. This investigation was performed in general accordance with the Terracon Proposal No. P4904502R dated September 2, 2004.

Terracon appreciates the opportunity to be of continued service to you. If you have any questions or comments pertaining to the material presented herein, please contact the undersigned at (770) 623-0755 or (770) 623-9628 (facsimile).

Sincerely,

Terracon



Matthew K. Otto
Project Scientist



John A. Meadow
Manager, Environmental Division
Atlanta Office

Distribution
Addressee - 3 copies

N:\Projects\2004\ENVIRONMENTAL\49047200 to 49047299\49047206\lsi49047206.doc

TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
2.0	SOIL BORINGS.....	2
3.0	SOIL SAMPLE COLLECTION.....	2
4.0	TEMPORARY GROUNDWATER MONITORING WELL INSTALLATIONS	2
5.0	LABORATORY ANALYTICAL RESULTS.....	3
6.0	CONCLUSIONS AND RECOMMENDATIONS	4

FIGURES

- 1 Topographic Vicinity Map
- 2 Site Diagram

APPENDICES

- A Figures
- B Soil Boring Logs
- C Laboratory Analytical Reports
and Supporting Documents
- D Site Photographs

**Limited Site Investigation
Dunkin' Donuts Facility
8650 Tara Boulevard
Jonesboro, Clayton County, Georgia
Terracon Project No. 49047206**

1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) has completed a Limited Site Investigation (LSI) at the property located at 8650 Tara Boulevard in Jonesboro, Clayton County, Georgia (site). The site is comprised of a single parcel of land totaling approximately 0.50-acres in size currently improved with asphalt parking areas and driveways associated with the approximate 1,800 square foot Dunkin' Donuts restaurant structure. The location of the site is depicted on Figure 1, Topographic Vicinity Map. The general layout of the site is illustrated on the Site Diagram, Figure 2. Detailed lithographic descriptions for all soil borings are included in Appendix B. Copies of the complete laboratory analytical reports are provided in Appendix C. Photographs of the site are included in Appendix D.

Terracon's LSI activities were completed in general accordance with the proposed scope of work outlined in Terracon Proposal No. P4904502R dated September 2, 2004. The proposed scope of work was based on the results of a previously completed Phase I Environmental Site Assessment (ESA) of the site by QORE Properties, Inc. (QORE), (Project No. 150-0896) for Comerica Bank, dated August 2004. The QORE report identified the following recognized environmental condition (REC) were reported associated with the subject site:

- Potential for groundwater impairment to the site as a result of the full service dry-cleaning facility (One-Hour Martinizing) located approximately 200-feet north/northeast as the southern-most leased tenant to the Tara Shopping Center.

Findings, conclusions and recommendations resulting from these services are based upon information derived from the most recent on-site activities and other services performed under this proposal; such conditions are subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, and our recommendations are based solely upon data available at the time and with the scope of these services.

This report has been prepared for Mr. Sam Khan as a potential purchaser and Comerica Bank and shall be for the exclusive use and reliance of Mr. Sam Khan and Comerica Bank, and shall not be conveyed to third parties by Terracon without prior written authorization from Mr. Sam Khan, Comerica Bank and Terracon. The results, findings, conclusions and recommendations, provided in the final report, are based solely on the conditions observed during the Site Investigation and the information reviewed by Terracon. Terracon makes no warranties or

representations, expressed or implied, as to the condition of the site beyond that observed during the LSI.

2.0 SOIL BORINGS

To assess soil conditions at the site, Terracon advanced two soil borings (denoted as B-1 and B-2). Both soil borings were advanced to evaluate the site soil and groundwater for impact from the topographically up-gradient dry-cleaning facility (One-Hour Martinizing). Boring locations are depicted on Figure 2. Boring B-1 was advanced to a depth of approximately 25-feet below grade surface (bgs) in the northeast corner of the site. Boring B-2 was also advanced to a depth of approximately 25-feet bgs in the northwest corner of the site.

3.0 SOIL SAMPLE COLLECTION

Soil borings were advanced using a truck-mounted drill rig equipped with hollow stem rotary auger drilling equipment under the supervision of Terracon project personnel. Soil samples were collected using 2-foot long, stainless steel, Standard Penetration Test (SPT) split-barrel samplers. Samples were collected on 5-foot intervals to the first occurrence of groundwater (approximately 18-feet bgs). Collected soil samples were observed for visual and olfactory evidence of contamination and field-screened for the presence of volatile organic vapors (VOVs) using a photoionization detector (PID). Soil characteristics such as soil type, color, moisture, consistency, grain size, odor, and plasticity were recorded on soil boring logs.

The PID registered background readings of 0.0 parts per million (ppm) during the investigation, and registered readings of 0.0 ppm in soil samples screened for VOVs. No unusual odors were noted in soil samples from the soil borings. Soil samples collected during this investigation were preserved in the field and sent to the analytical laboratory on a "hold" basis.

Site soils consisted silty sands occasionally interspersed with fragments of rock. Areas of possible fill were identified in each boring to a depth of several feet bgs. Groundwater was first encountered in each of the borings at a depth of approximately 18-feet bgs during drilling.

Drilling equipment and other non-dedicated sampling equipment was decontaminated using a Liquinox[®]/water wash and scrubbing, followed by a distilled water rinse.

4.0 TEMPORARY GROUNDWATER MONITORING WELL INSTALLATIONS

Following collection of the required soil samples, soil borings B-1 and B-2 were converted to temporary groundwater monitoring wells using the following protocols and denoted as B-1/TMW-1 and B-2/TMW-2:

- Installation of 10-feet of 2-inch diameter, 0.010-inch machine slotted PVC well screen with a threaded bottom cap:

- Installation of approximately 10 to 15-feet of 2-inch diameter, threaded, flush-joint PVC riser pipe to surface; and
- Addition of pre-sieved 20/40 grade silica sand for annular sand pack around the well screen from the bottom of the boring to approximately 2-feet above the top of the well screen.

Prior to collection of the water samples from the temporary monitoring wells, Terracon removed three well volumes (approximately 5-gallons) of groundwater from each of the temporary wells. A groundwater sample was collected from each temporary groundwater monitoring well and submitted to the testing laboratory for analysis of volatile organic compounds (VOCs) by EPA Method 8260.

5.0 LABORATORY ANALYTICAL RESULTS

A tabular summary of detected compounds is provided in Table 1, below.

**Table 1
 Summary of Detected Compounds**

Boring/Temporary Monitoring Well	Compound	Detected Concentration in Groundwater (ug/L)	GEPD Maximum Contaminant Levels (MCLs) (ug/L)
B-1/TMW-1	Tetrachloroethene	5,100	5
	Trichloroethene	21	5
B-2/TMW-2	Tetrachloroethene	2,200	5
	Trichloroethene	20	5

Notes:
 ug/L: micrograms per liter or parts per billion (ppb) equivalent
 MCL: Maximum Contaminant Level
 GEPD: Georgia Environmental Protection Division

Both groundwater samples exhibited detectable concentrations of the dry cleaning solvents tetrachloroethene (PCE) and trichloroethene (TCE). The TCE and PCE concentrations are above the applicable GEPD MCLs for each analyte as defined in Georgia Environmental Protection Division (GEPD) Hazardous Site Response Act (HSRA) Rule 391-3-19. No other constituents were detected above laboratory detection limits in the groundwater samples.

Following the collection of the groundwater samples, Terracon's subcontractor removed the PVC well casings from the respective soil borings and grouted the borings to the surface using hydrated bentonite pellets. Investigation derived wastes (IDW) were containerized in DOT-

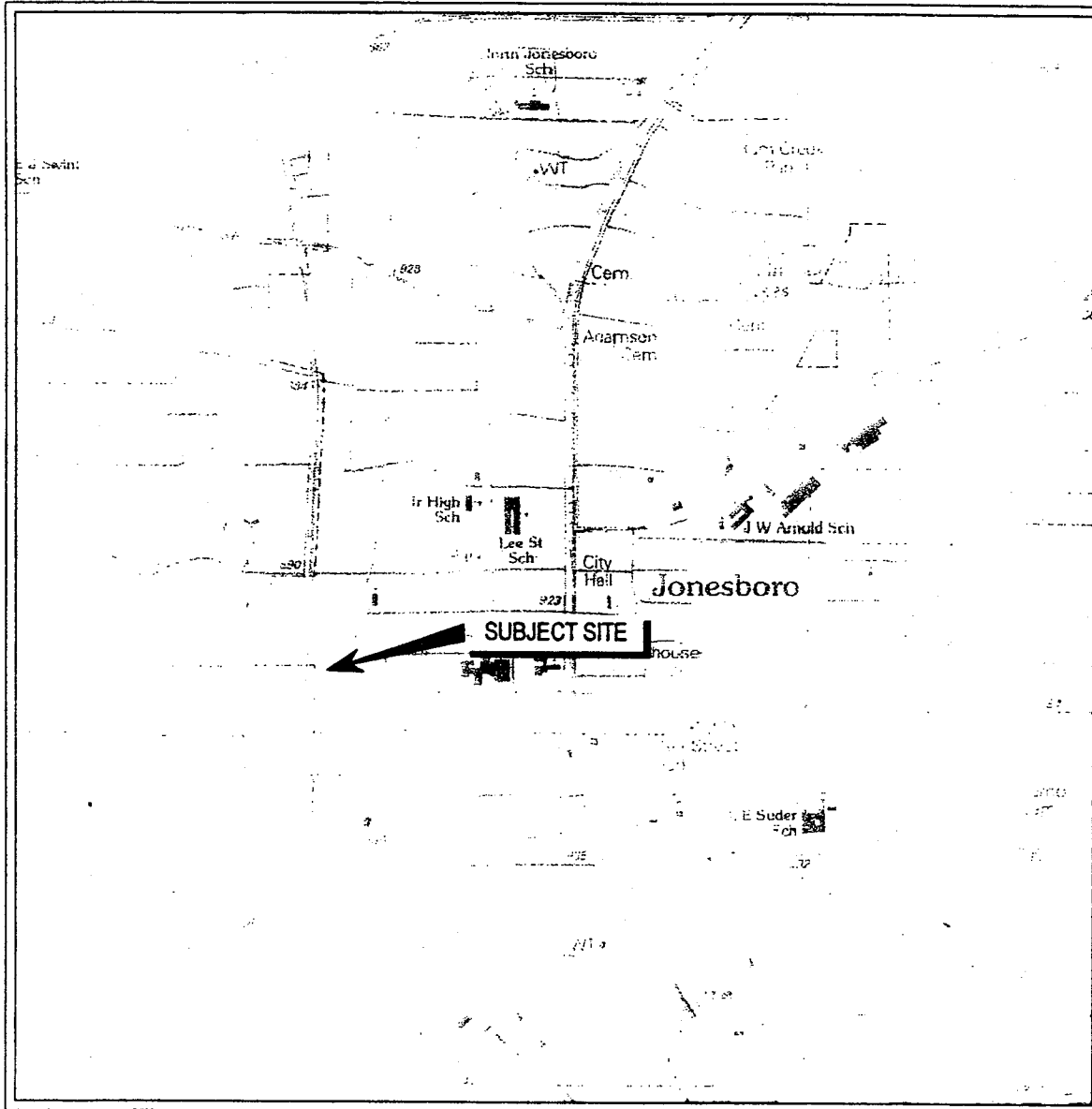
previously described with the groundwater pathway scoring, if conditions change (e.g. construction of a residential property nearby), the property could be re-scored and may be eligible for listing on the HSI.

Following an evaluation of the release through RQSM scoring, GEPD will notify the party reporting the release of further investigative requirements necessary to confirm the source of the contaminants. In this case, the responsible party for the identified release is most likely the dry cleaning facility located approximately 200-feet to the north, topographically upgradient of the site.

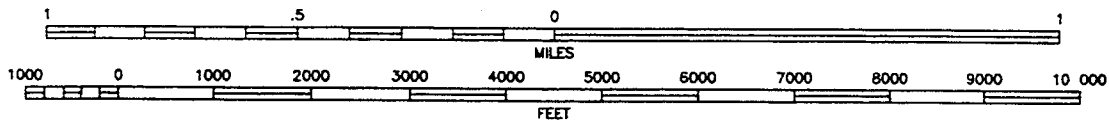
6.3 Recommendations

Terracon recommends that a copy of this report be forwarded to the current site ownership for review. The responsibility to report the release to GEPD is the obligation of the current property owner. The two 55-gallon drums left on-site should be properly disposed in accordance with applicable state and federal regulations.

UNITED STATES - DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 DOTTED LINES REPRESENT 5-FOOT CONTOURS



JONESBORO, GA
 1953 / 1983
 QUADRANGLE
 7.5 MINUTE SERIES (TOPOGRAPHIC)

TOPOGRAPHIC VICINITY MAP PHASE II LIMITED SITE INVESTIGATION DUNKIN DONUTS - JONESBORO, GA 8560 TARA BOULEVARD JONESBORO, CLAYTON COUNTY, GA				
Project Mngr.	MKO		Project No.	49047206
Designed By:			Scale:	AS SHOWN
Drawn By:	MRF	2855 Premiere Parkway, Suite C Duluth, Georgia 30097	File No.	49047206-1
Checked By:	MKQ		Date:	SEPTEMBER 2004
Approved By:	JAM	Figure No.		1

TARA BOULEVARD

FEAGAN ROAD

DRY
CLEANER

TARA
MUSIC
CENTER

USA
PAYDAY

2200 ppb PCE
20 ppb TCE

5100 ppb PCE
21 ppb TCE

RESIDENTIAL
PROPERTIES

B-2/TMW-2

B-1/TMW-1

DUNKIN
DOUGHNUTS

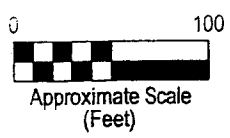
PYE
BARKER
WELDING

PHILLIPS
66

LEGEND

- - - - - SUBJECT SITE
- ⊕ BORING/TEMPORARY MONITORING WELL

PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE
ppb = PARTS PER BILLION



<p>SITE DIAGRAM PHASE II LIMITED SITE INVESTIGATION DUNKIN DONUTS - JONESBORO, GA 8560 TARA BOULEVARD JONESBORO, CLAYTON COUNTY, GA</p>			
Project Mgr:	MKG	Project No.	49047206
Designed By:		Scale:	AS SHOWN
Drawn By:	MRF	File No.	49047206-2
Checked By:	MKG	Date:	SEPTEMBER 2004
Approved By:	JAM	Figure No.	2

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

LOG OF BORING NO. B-1 / TMW-1

CLIENT Mr. Sam Khan									
SITE 8650 Tara Boulevard Jonesboro, Clayton County, Georgia		PROJECT Dunkin' Donuts Facility							
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	SAMPLES			TESTS			
			USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
5	POSSIBLE FILL: SILTY SAND tan to red, loose	5	SM	1-1	SS	22		0.0	x
18	SILTY SAND tan to red, loose	10	SM	1-2	SS	22	8	0.0	x
18	SILTY SAND, tan to red, micaceous sparolite w/ diorite fragments	15	SM	1-3	SS	22	12	0.0	x
25	SILTY SAND, tan to red, micaceous sparolite w/ diorite fragments	20	SM	1-4	SS	20		0.0	x
25	Boring terminated at 25-ft bgs. First groundwater encountered at approximately 18-ft bgs while drilling. Groundwater level 21.25-ft bgs after boring. Temporary groundwater monitoring well constructed of 10 feet of machine-slotted well screen installed from 25 feet to 15 feet surrounded by a sand pack filter zone from 25 feet bgs to 13 feet bgs. Soil samples preserved in the field for VOC analysis and sent to analytical laboratory on a "hold" basis.								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL	= 18	WD	∇ 21.25 AB
WL	∇	∇	
WL			



BORING STARTED		9-10-04
BORING COMPLETED		9-10-04
RIG	FOREMAN	
LOGGED	MKO	JOB # 49047206

LOG OF BORING NO. B-2 / TMwv-2

CLIENT Mr. Sam Khan										
SITE 8650 Tara Boulevard Jonesboro, Clayton County, Georgia		PROJECT Dunkin' Donuts Facility								
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	SAMPLES				TESTS			
			USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*	SOIL SAMPLE SENT TO LABORATORY
5	POSSIBLE FILL: SILTY SAND tan to red, loose	5	SM	1-1	SS	20	16	0.0	x	
5	SILTY SAND tan to red, loose	10	SM	1-2	SS	20	14	0.0	x	
15		15	SM	1-3	SS	22	8	0.0	x	
18	SILTY SAND, tan to red, micaceous sparolite w/ diorite fragments	20	SM	1-4	SS			0.0	x	
25	Boring terminated at 25-ft bgs. First groundwater encountered at approximately 18-ft bgs while drilling. Groundwater level 20.25-ft bgs after boring. Temporary groundwater monitoring well constructed of 10 feet of machine-slotted well screen installed from 25 feet to 15 feet surrounded by a sand pack filter zone from 25 feet bgs to 13 feet bgs. Soil samples preserved in the field for VOC analysis and sent to analytical laboratory on a "hold" basis.									

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

* ND indicates a reading of less than the field detection limit (FDL) of one (1) part per million isobutylene equivalents (ppmi).

WATER LEVEL OBSERVATIONS, ft			
WL = 18	WD	20.25	AB
WL			
WL			



BORING STARTED		9-10-04	
BORING COMPLETED		9-10-04	
RIG		FOREMAN	
LOGGED	MKO	JOB #	49047206



AES

September 28, 2004

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Matt Otto
Terracon
2855 Premier Parkway
Suite C
Duluth, GA 30097

TEL: (770) 623-0755
FAX (770) 623-9628

RE: Dunkin Donuts Jonesboro

Dear Matt Otto:

Order No.: 0409915

Analytical Environmental Services, Inc. received 2 samples on 9/10/2004 3:30:00 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 06/01/04-04/30/05.
- AIHA Certification number 505 for analysis of Air, 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 9 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jason Holloway
Project Manager Supervisor

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Tecumseh

Work Order Number 040924/0409915

Checklist completed by Albert Green 9/11/14
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 Adjusted 9/11/14

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 AHA 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.

Jason Holloway

From: "Otto, Matthew K." <mkotto@terracon.com>
To: "Jason Holloway (E-mail)" <jholloway@aesatlanta.com>
Sent: Friday, September 24, 2004 10:08 AM
Subject: Dunkin' Donuts, Jonesboro, GA

The exact sample times for the B-1,2 and B-2,2 samples were 10:17 am and 11:55am, respectively. Thanks.

Matthew K. Otto
Project Scientist
Terracon
2855 Premiere Parkway
Suite C
Duluth, GA 30097
(P) 770.623.0755
(F) 770.623.9628
(C) 678.438.9881
mkotto@terracon.com
www.terracon.com

This email and any files transmitted with it are the property of Terracon Consultants, Inc., and/or its affiliates, and may contain information that is confidential or otherwise protected from disclosure. The information is intended solely for the use of the individual or entity to whom this email is addressed. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message and delete the material from any computer. Any other use, review, retention, dissemination, forwarding, printing, or copying of, or reliance on, this email or attachments is strictly prohibited.

CLIENT: Terracon
Project: Dunkin Donuts Jonesboro
Lab Order: 0409915

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:

Samples 0409915-001A and -002A were analyzed on the 14th day. The method-specified holding time for VOCs is 14 days and all samples were analyzed within hours of their holding time expiration. The laboratory was forced to repeat the VOC analysis in order to meet the method QA/QC requirements.

Analytical Environmental Services, Inc.

Date: 28-Sep-04

CLIENT: Terracon	Client Sample ID: B1,2
Lab Order: 0409915	Tag Number: 0409424-002A
Project: Dunkin Donuts Jonesboro	Collection Date: 9/10/2004 10:17:00 AM
Lab ID: 0409915-001A	Matrix: SOIL

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			Analyst: NWH		
Tetrachloroethene	24	3.0	H	µg/Kg	49990	1	9/24/2004 4:45:00 PM
Trichloroethene	15	3.0	H	µg/Kg	49990	1	9/24/2004 4:45:00 PM
Surr: 4-Bromofluorobenzene	69.3	65.3-133	H	%REC	49990	1	9/24/2004 4:45:00 PM
Surr: Dibromofluoromethane	95.2	80.1-121	H	%REC	49990	1	9/24/2004 4:45:00 PM
Surr: Toluene-d8	102	67.8-145	H	%REC	49990	1	9/24/2004 4:45:00 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: 28-Sep-04

CLIENT: Terracon	Client Sample ID: B2,2
Lab Order: 0409915	Tag Number: 0409424-006A
Project: Dunkin Donuts Jonesboro	Collection Date: 9/10/2004 11:55:00 AM
Lab ID: 0409915-002A	Matrix: SOIL

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			Analyst: NWH		
Tetrachloroethene	BRL	3.1	H	µg/Kg	49990	1	9/24/2004 5:13:00 PM
Trichloroethene	BRL	3.1	H	µg/Kg	49990	1	9/24/2004 5:13:00 PM
Surr: 4-Bromofluorobenzene	69.7	65.3-133	H	%REC	49990	1	9/24/2004 5:13:00 PM
Surr: Dibromofluoromethane	96.2	80.1-121	H	%REC	49990	1	9/24/2004 5:13:00 PM
Surr: Toluene-d8	101	67.8-145	H	%REC	49990	1	9/24/2004 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: Terracon
 Work Order: 0409915
 Project: Dunkin Donuts Jonesboro

ANALYTICAL QC SUMMARY REPORT

BatchID: 49990

Sample ID 0409910-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 9/24/2004	RunNo: 55896						
Client ID:	Batch ID: 49990	TestNo: SW8260B		Analysis Date: 9/24/2004	SeqNo: 1081869						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	52.71	5.0	50	0	105	65.4	148	0	0		
Surr: 4-Bromofluorobenzene	32.85	0	50	0	65.7	65.3	133	0	0		
Surr: Dibromofluoromethane	45.72	0	50	0	91.4	80.1	121	0	0		
Surr: Toluene-d8	51.08	0	50	0	102	67.8	145	0	0		

Sample ID 0409910-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 9/24/2004	RunNo: 55896						
Client ID:	Batch ID: 49990	TestNo: SW8260B		Analysis Date: 9/24/2004	SeqNo: 1081870						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	50.91	5.0	50	0	102	65.4	148	52.71	3.47	21.4	
Surr: 4-Bromofluorobenzene	33.89	0	50	0	67.8	65.3	133	32.85	0	0	
Surr: Dibromofluoromethane	46.7	0	50	0	93.4	80.1	121	45.72	0	0	
Surr: Toluene-d8	50.73	0	50	0	101	67.8	145	51.08	0	0	

Sample ID MB-49990	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 9/24/2004	RunNo: 55896						
Client ID:	Batch ID: 49990	TestNo: SW8260B		Analysis Date: 9/24/2004	SeqNo: 1081198						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	BRL	5.0									
Trichloroethene	BRL	5.0									
Surr: 4-Bromofluorobenzene	33.62	5.0	50	0	67.2	65.3	133	0	0		
Surr: Dibromofluoromethane	45.94	5.0	50	0	91.9	80.1	121	0	0		
Surr: Toluene-d8	49.03	5.0	50	0	98.1	67.8	145	0	0		

Sample ID LCS-49990	SampType: LCS	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 9/24/2004	RunNo: 55896						
Client ID:	Batch ID: 49990	TestNo: SW8260B		Analysis Date: 9/24/2004	SeqNo: 1081199						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	50.42	5.0	50	0	101	81.8	147	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

CLIENT: Terracon
Work Order: 0409915
Project: Dunkin Donuts Jonesboro

ANALYTICAL QC SUMMARY REPORT

BatchID: 49990

Sample ID	LCS-49990	SampType:	LCS	TestCode:	8260B_S	Units:	µg/Kg	Prep Date:	9/24/2004	RunNo:	55896
Client ID:		Batch ID:	49990	TestNo:	SW8260B	Analysis Date:	9/24/2004	SeqNo:	1081199		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	35.56	5.0	50	0	71.1	65.3	133	0	0		
Surr: Dibromofluoromethane	46.08	5.0	50	0	92.2	80.1	121	0	0		
Surr: Toluene-d8	49.16	5.0	50	0	98.3	67.8	145	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	I Value above quantitation range N Analyte not NELAC certified
--------------------	--	---	---

GROUNDWATER PATHWAY

A. Has a release to groundwater occurred?	Known	45
If A=45, then go to D	Suspected	10
A: 45	Potential Future	5

B. Route Characteristics (1b from Hydrologic Atlas 20)

1b. Susceptibility Rating:	Higher	6
	Average	3
1b: 0	Lower	0

2b. Physical State:	Stable Solid	0
	Unstable Solid	1
2b: 3	Powder, Ash	2
	Liquid, Gas, Sludge	3

C. Containment

	Very Good	0
	Good	1
C: 3	Fair	2
	Poor	3

D. Release Characteristics

1d. Regulated Substance:	Tetrachloroethene	
2d. Toxicity	None	0
2d: 4	Low = 1, 2, 4, 8, 16 = High	
3d. Quantity	Threshold = 1, 2, 3, 4, 5, 6, 7, 8 = Very Large	
3d: 4		

E. Targets

1e. Exposure to groundwater release:		
Known release >= MCL, and known human exposure >= MCL		25
Known release >= MCL, and suspected human exposure		20
Known release, no MCL exists, and known human exposure		18
Known release >= MCL, and known human exposure < MCL		15
Known release, no MCL exists, and suspected human exposure		12
Suspected release and human exposure suspected		8
Known release >= MCL, but no human exposure suspected		4
Known release, no MCL exists, and no human exposure suspected		3
Suspected release but no human exposure suspected		2
Potential future release		1
Known release less than MCL		0
ONE CHOICE ONLY ALLOWED		

1e: 4

2e. Distance to well or spring (miles)	<1/2	16
	1/2 to 1	9
2e: 16	1 to 2	4
	2 to 3	1
	>3	0

The groundwater pathway score (Sgw) is calculated as follows:

If A=45 then M=45	A=	45
If 2d is unknown then 2d=4	2d=	4
If 3d is unknown then 3d=4	3d=	4
If 1e includes known or suspected human exposure then 2e=16		
If 1e=0 then 2e=1	1e=	4
	2e=	16

$$M = A + ((1b + 2b) \times C)$$
$$Sgw = M \times (2d + 3d) \times (1e + 2e) / 442.8$$

Score should be a value between 0 and 100. If >10, site is recommended for HSI listing

M: 45 **Sgw:** 16.26

ON-SITE EXPOSURE PATHWAY

A. Access to site

	Inaccessible	0
	Limited Access	2
	Unlimited Access	4

A: 4

B. Has there been a release?

	Yes	25
	Suspected	15
	No	0

B: 25

C. Containment

Soil Releases	Very Good = 0, 1, 2, 3, 4, 5 = Poor
Aboveground Releases	Very Good = 0, 1, 2, 3 = Poor

C: 2

D. Release Characteristics

1d. Regulated Substance:	Tetrachloroethene	
2d. Toxicity	None	0
2d: 4	Low = 1, 2, 4, 8, 16 = High	
3d. Quantity	Threshold = 1, 2, 3, 4, 5, 6, 7, 8 = Very Large	
3d: 4		

E. Targets

1e. Distance in feet to nearest resident individual		
	<300	8
	301 to 1000	6
	1001 to 3001	4
	3001 to 1 mile	2
	>1 mile	1

1e: 8

2e. Is there an on-site sensitive environment?		
	Yes	1
	No	0

2e: 0

The on-site pathway score (So) is calculated as follows:

If A or B = 0 then So = 0				
	A=	4		26.66667
	B=	25		26.66667
If 2d is unknown then 2d=4	2d=	4		
If 3d is unknown then 3d=4	3d=	4		

$$So = (A \times (B + C) \times (2d + 3d) \times (1e + 2e)) / 259.2$$

So: 26.67

GROUNDWATER PATHWAY SCORE:

16.26

Listing Threshold

10

ON-SITE PATHWAY SCORE:

26.67

20



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

090915
 Work Order: 040424

Date: 9-7-04 Page 1 of 1

COMPANY: TEMACEN		ADDRESS: 2855 Premiere Pkwy Suite C, 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: 770-623-0755		FAX: 770-623-9628			VOCs 8260 HOLD PCE & TCE	PRESERVATION (See codes)								
SAMPLED BY: Bob Deal MKV		SIGNATURE: Bob Deal MKV				REMARKS								
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)					REMARKS	No. of Containers	
		DATE	TIME				1	2	3	4	5			6
1	B1,1	9-7-04	0845	✓		SO	X							3
2	B1,2						X	X						2
3	B1,3						X							3
4	B1,4						X							3
5	B1,5 No Sample						X					No Sample		X
6	B1,6 No Sample						X					No Sample		X
7	B2,1		0815				X							2
8	B2,2						X	X						3
9	B2,3						X							3
10	B2,4 No Sample						X							3
11	B2,5						X					No Sample		3
12	B2,6						X							3
13	B1					GW	X							2
14	B2					BW	X							2
RELINQUISHED BY: Bob Deal MKV		DATE/TIME: 9/7/04	RECEIVED BY: Abel Gen		DATE/TIME: 9-7-04	PROJECT INFORMATION					RECEIPT			
						PROJECT NAME: Dunkin Donuts Jonesboro					Total # of Containers: 25			
						PROJECT #: 49047206					Turnaround Time Request			
						SITE ADDRESS: 8650 Tara Blvd					Standard 5 Business Days			
						SEND REPORT TO: Bob Deal MKV					2 Business Day Rush			
						INVOICE TO (IF DIFFERENT FROM ABOVE)					Next Business Day Rush			
						SHIPMENT METHOD					Same Day Rush (with req.)			
						OUT VIA					Other Rush Monday			
						IN VIA					STATE PROGRAM (if any):			
						CLIENT <input checked="" type="radio"/> FedEx UPS MAIL COURIER					E-mail? Y/N: Fax? Y/N			
						GREYHOUND OTHER					DATA PACKAGE I II III IV			

0409424-062

0409424-066

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON C/C 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 SB = Sediment SO = Soil SW = Surface Water W = Water (Blank) O = Other (specify)
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice L = 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



AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

October 29, 2007

Art Picken
Peachtree Environmental
5384 Chaversham Lane
Norcross, GA 30092-2167

TEL: (770) 449-6100

FAX (770) 449-6119

RE: Tara

Dear Art Picken:

Order No.: 0710B96

Analytical Environmental Services, Inc. received 30 samples on 10/20/2007 11:20:00 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.

AES' certifications are as follows:

-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 07/01/07-06/30/08.

-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 08/01/09.

These results relate only to the items tested. This report may only be reproduced in full and contains 108 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Allison Cantrell

Allison Cantrell
Project Manager



State of Florida

Department of Health, Bureau of Laboratories

This is to certify that:

E87582

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3785 PRESIDENTIAL PARKWAY
ATLANTA, GA 30340

has compiled with Florida Administrative Code 64E-1,
for the examination of Environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY,
NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S,
NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL
MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS -
PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

EFFECTIVE July 01, 2007 THROUGH June 30, 2008



A handwritten signature in black ink, appearing to read "Max Salinger".

Max Salinger, M.D.
Chief, Bureau of Laboratories
Florida Department of Health
DH Form 1887, 7/04
NON-TRANSFERABLE E87582-06-7/1/2007
Supersedes all previously issued certificates



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: **0110890**

Date: _____ Page **3** of **3**

COMPANY:		ADDRESS:		PHONE:		FAX:		SIGNED BY:		SAMPLING		ANALYSIS REQUESTED		REMARKS		No # of Containers					
PICKERS ENVIRONMENTAL		5384 CHAPERSHAM LN.		770-449-6100		770-449-6119		A. Pickers		DATE: 10/27 TIME: 3:10		PRESERVATION (See codes)		Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.							
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	PROJECT INFORMATION					RECEIPT									
1	TGA-P20-20	10/27	3:10	X		SO	PROJECT NAME: TGA	PROJECT #:	3204	SITE ADDRESS:	SEND REPORT TO: A. Pickers	INVOICE TO:	(IF DIFFERENT FROM ABOVE)	QUOTE #:	PO#: _____	Standard 5 Business Days	2 Business Day Rush	Next Business Day Rush	Same Day Rush (auth req)	Other	Total # of Containers
2							SHIPMENT METHOD	OUT	1	VIA:	IN	1	VIA:	CLIENT	Express	UPS	MAIL	COURIER	GREYHOUND	OTHER	
3							SPECIAL INSTRUCTIONS/COMMENTS:	RELINQUISHED BY: [Signature] DATE/TIME: 10/27 11:30 RECEIVED BY: [Signature] DATE/TIME: 10/28 11:08 STATE PROGRAM (if any): _____ E-mail? 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 1 = Ice only N = Nitric acid S+I = Sulfuric acid + ice SA+I = Sodium Bisulfate/Methanol + Ice O = Other (specify) NA = None

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Peachtree Gnu

Work Order Number 0710396

Checklist completed by Mjemanik 10/22/07
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 4.2 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: Peachtree Environmental
Project: Tara
Lab Order: 0710B96

CASE NARRATIVE

Sample TARA-P15-15 was received but was not listed on the COC. Per Art Picken 10/22/07, do not analyze the sample.

The sample IDs for all sodium bisulfate and methanol vials were listed on the bags in which they were received instead of the vial labels.

Samples that are not marked for analysis should be placed on hold per project manager, Allison.

Volatiles Organic Compounds Analysis by Method 8260B:

Percent recovery for the internal standard compound 1,4-Dichlorobenzene-d4 on sample 0710B96-015A was outside control limits biased low due to suspected matrix interference. All other internal standard recoveries were within control limits.

Percent recovery for the surrogate spiking compound Toluene-d8 on sample 0710B96-016A was outside control limits biased low due to suspected matrix interference. All other surrogate recoveries were within control limits.

cis-1,2-Dichloroethene & trans-1,2-Dichloroethene values for sample 0710B96-016A are "E" qualified indicating an estimated value over linear calibration range. Sample was diluted and reanalyzed at high dilution for Tetrachloroethene which over diluted for these compounds.

Analytical Environmental Services, Inc.

Date: 30-Oct-07

CLIENT: Peachtree Environmental

Client Sample ID: TARA-P15-5

Project: Tara

Collection Date: 10/19/2007 9:00:00 AM

Lab ID: 0710B96-002

Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B	(SW5035)	Analyst: PV		
1,1,1-Trichloroethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,1,2,2-Tetrachloroethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,1,2-Trichloroethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,1-Dichloroethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,1-Dichloroethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,2,4-Trichlorobenzene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,2-Dibromo-3-chloropropane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,2-Dibromoethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,2-Dichlorobenzene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,2-Dichloroethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,2-Dichloropropane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,3-Dichlorobenzene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
1,4-Dichlorobenzene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
2-Butanone	BRL	0.074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
2-Hexanone	BRL	0.015	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
4-Methyl-2-pentanone	BRL	0.015	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Acetone	BRL	0.15	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Benzene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Bromodichloromethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Bromoform	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Bromomethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Carbon disulfide	BRL	0.015	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Carbon tetrachloride	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Chlorobenzene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Chloroethane	BRL	0.015	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Chloroform	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Chloromethane	BRL	0.015	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
cis-1,2-Dichloroethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
cis-1,3-Dichloropropene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Cyclohexane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Dibromochloromethane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Dichlorodifluoromethane	BRL	0.015	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Ethylbenzene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Freon-113	BRL	0.015	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Isopropylbenzene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
m,p-Xylene	BRL	0.015	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Methyl acetate	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Methyl tert-butyl ether	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Methylcyclohexane	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Methylene chloride	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 AM
o-Xylene	BRL	0.0074	mg/Kg-dry	92697	1	10/25/2007 12:08 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-002

Client Sample ID: TARA-P15-5
Collection Date: 10/19/2007 9:00:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	0.0074		mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Tetrachloroethene	0.070	0.0074		mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Toluene	BRL	0.0074		mg/Kg-dry	92697	1	10/25/2007 12:08 AM
trans-1,2-Dichloroethene	BRL	0.0074		mg/Kg-dry	92697	1	10/25/2007 12:08 AM
trans-1,3-Dichloropropene	BRL	0.0074		mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Trichloroethene	0.020	0.0074		mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Trichlorofluoromethane	BRL	0.0074		mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Vinyl chloride	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:08 AM
Surr: 4-Bromofluorobenzene	83.2	57.7-127		%REC	92697	1	10/25/2007 12:08 AM
Surr: Dibromofluoromethane	103	61.7-143		%REC	92697	1	10/25/2007 12:08 AM
Surr: Toluene-d8	99.3	73-127		%REC	92697	1	10/25/2007 12:08 AM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	19.9	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-003

Client Sample ID: TARA-P15-10
 Collection Date: 10/19/2007 9:00:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,1,2,2-Tetrachloroethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,1,2-Trichloroethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,1-Dichloroethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,1-Dichloroethene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,2,4-Trichlorobenzene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,2-Dibromo-3-chloropropane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,2-Dibromoethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,2-Dichlorobenzene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,2-Dichloroethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,2-Dichloropropane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,3-Dichlorobenzene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
1,4-Dichlorobenzene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
2-Butanone	BRL	0.077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
2-Hexanone	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
4-Methyl-2-pentanone	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Acetone	BRL	0.15		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Benzene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Bromodichloromethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Bromofom	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Bromomethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Carbon disulfide	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Carbon tetrachloride	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Chlorobenzene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Chloroethane	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Chloroform	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Chloromethane	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
cis-1,2-Dichloroethene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
cis-1,3-Dichloropropene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Cyclohexane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Dibromochloromethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Dichlorodifluoromethane	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Ethylbenzene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Freon-113	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Isopropylbenzene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
m,p-Xylene	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Methyl acetate	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Methyl tert-butyl ether	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Methylcyclohexane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Methylene chloride	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
o-Xylene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-003

Client Sample ID: TARA-P15-10
 Collection Date: 10/19/2007 9:00:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SWB260B		(SW5035)		Analyst: PV
Styrene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Tetrachloroethene	0.099	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Toluene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
trans-1,2-Dichloroethene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
trans-1,3-Dichloropropene	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Trichloroethene	0.019	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Trichlorofluoromethane	BRL	0.0077		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Vinyl chloride	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:34 AM
Surr: 4-Bromofluorobenzene	82.7	57.7-127		%REC	92697	1	10/25/2007 12:34 AM
Surr: Dibromofluoromethane	108	81.7-143		%REC	92697	1	10/25/2007 12:34 AM
Surr: Toluene-d8	100	73-127		%REC	92697	1	10/25/2007 12:34 AM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	19.9	0		wt%		1	10/28/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-005

Client Sample ID: TARA-P16-1
 Collection Date: 10/19/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
		SW8260B					
				(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,1,2,2-Tetrachloroethane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,1,2-Trichloroethane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,1-Dichloroethane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,1-Dichloroethene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,2,4-Trichlorobenzene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,2-Dibromo-3-chloropropane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,2-Dibromoethane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,2-Dichlorobenzene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,2-Dichloroethane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,2-Dichloropropane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,3-Dichlorobenzene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
1,4-Dichlorobenzene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
2-Butanone	BRL	0.076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
2-Hexanone	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
4-Methyl-2-pentanone	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Acetone	BRL	0.15		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Benzene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Bromodichloromethane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Bromoform	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Bromomethane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Carbon disulfide	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Carbon tetrachloride	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Chlorobenzene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Chloroethane	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Chloroform	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Chloromethane	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
cis-1,2-Dichloroethene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
cis-1,3-Dichloropropene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Cyclohexane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Dibromochloromethane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Dichlorodifluoromethane	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Ethylbenzene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Freon-113	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Isopropylbenzene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
m,p-Xylene	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Methyl acetate	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Methyl tert-butyl ether	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Methylcyclohexane	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Methylene chloride	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
o-Xylene	BRL	0.0076		mg/Kg-dry	92697	1	10/25/2007 12:59 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-005

Client Sample ID: TARA-P16-1
Collection Date: 10/19/2007 9:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	0.0078		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Tetrachloroethene	BRL	0.0078		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Toluene	BRL	0.0078		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
trans-1,2-Dichloroethene	BRL	0.0078		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
trans-1,3-Dichloropropene	BRL	0.0078		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Trichloroethene	0.021	0.0078		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Trichlorofluoromethane	BRL	0.0078		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Vinyl chloride	BRL	0.015		mg/Kg-dry	92697	1	10/25/2007 12:59 AM
Surr: 4-Bromofluorobenzene	81.3	57.7-127		%REC	92697	1	10/25/2007 12:59 AM
Surr: Dibromofluoromethane	104	61.7-143		%REC	92697	1	10/25/2007 12:59 AM
Surr: Toluene-d8	101	73-127		%REC	92697	1	10/25/2007 12:59 AM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	13.1	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-006

Client Sample ID: TARA-P16-5
Collection Date: 10/19/2007 9:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B (SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,1,2,2-Tetrachloroethane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,1,2-Trichloroethane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,1-Dichloroethane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,1-Dichloroethene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,2,4-Trichlorobenzene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,2-Dibromo-3-chloropropane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,2-Dibromoethane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,2-Dichlorobenzene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,2-Dichloroethane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,2-Dichloropropane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,3-Dichlorobenzene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
1,4-Dichlorobenzene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
2-Butanone	BRL	0.084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
2-Hexanone	BRL	0.017	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
4-Methyl-2-pentanone	BRL	0.017	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Acetone	BRL	0.17	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Benzene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Bromodichloromethane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Bromofom	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Bromomethane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Carbon disulfide	BRL	0.017	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Carbon tetrachloride	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Chlorobenzene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Chloroethane	BRL	0.017	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Chlorofom	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Chloromethane	BRL	0.017	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
cis-1,2-Dichloroethene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
cis-1,3-Dichloropropene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Cyclohexane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Dibromochloromethane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Dichlorodifluoromethane	BRL	0.017	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Ethylbenzene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Freon-113	BRL	0.017	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Isopropylbenzene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
m,p-Xylene	BRL	0.017	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Methyl acetate	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Methyl tert-butyl ether	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Methylcyclohexane	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Methylene chloride	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 PM
o-Xylene	BRL	0.0084	mg/Kg-dry	92747	1	10/25/2007 3:41 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-006

Client Sample ID: TARA-P16-5
Collection Date: 10/19/2007 9:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	0.0084		mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Tetrachloroethene	0.081	0.0084		mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Toluene	BRL	0.0084		mg/Kg-dry	92747	1	10/25/2007 3:41 PM
trans-1,2-Dichloroethene	BRL	0.0084		mg/Kg-dry	92747	1	10/25/2007 3:41 PM
trans-1,3-Dichloropropene	BRL	0.0084		mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Trichloroethene	0.018	0.0084		mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Trichlorofluoromethane	BRL	0.0084		mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Vinyl chloride	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 3:41 PM
Surr: 4-Bromofluorobenzene	79.9	57.7-127		%REC	92747	1	10/25/2007 3:41 PM
Surr: Dibromofluoromethane	107	61.7-143		%REC	92747	1	10/25/2007 3:41 PM
Surr: Toluene-d8	101	73-127		%REC	92747	1	10/25/2007 3:41 PM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	17.6	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-007

Client Sample ID: TARA-P16-10
 Collection Date: 10/19/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
		SW8260B		(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,1,2,2-Tetrachloroethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,1,2-Trichloroethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,1-Dichloroethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,1-Dichloroethene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,2,4-Trichlorobenzene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,2-Dibromo-3-chloropropane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,2-Dibromoethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,2-Dichlorobenzene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,2-Dichloroethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,2-Dichloropropane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,3-Dichlorobenzene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
1,4-Dichlorobenzene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
2-Butanone	BRL	0.080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
2-Hexanone	BRL	0.016		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
4-Methyl-2-pentanone	BRL	0.016		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Acetone	BRL	0.16		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Benzene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Bromodichloromethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Bromofom	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Bromomethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Carbon disulfide	BRL	0.016		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Carbon tetrachloride	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Chlorobenzene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Chloroethane	BRL	0.016		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Chloroform	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Chloromethane	BRL	0.016		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
cis-1,2-Dichloroethene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
cis-1,3-Dichloropropene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Cyclohexane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Dibromochloromethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Dichlorodifluoromethane	BRL	0.016		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Ethylbenzene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Freon-113	BRL	0.016		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Isopropylbenzene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
m,p-Xylene	BRL	0.016		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Methyl acetate	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Methyl tert-butyl ether	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Methylcyclohexane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Methylene chloride	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
o-Xylene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-007

Client Sample ID: TARA-P16-10
 Collection Date: 10/19/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
Styrene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Tetrachloroethene	0.074	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Toluene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
trans-1,2-Dichloroethene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
trans-1,3-Dichloropropene	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Trichloroethene	0.018	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Trichlorofluoromethane	BRL	0.0080		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Vinyl chloride	BRL	0.016		mg/Kg-dry	92747	1	10/25/2007 4:06 PM
Surr: 4-Bromofluorobenzene	86.8	57.7-127		%REC	92747	1	10/25/2007 4:06 PM
Surr: Dibromofluoromethane	106	61.7-143		%REC	92747	1	10/25/2007 4:06 PM
Surr: Toluene-d8	99.4	73-127		%REC	92747	1	10/25/2007 4:06 PM
PERCENT MOISTURE							
							Analyst: ZA
Percent Moisture	17.3	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-008

Client Sample ID: TARA-P16-15
Collection Date: 10/19/2007 9:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,1,2,2-Tetrachloroethane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,1,2-Trichloroethane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,1-Dichloroethane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,1-Dichloroethene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,2,4-Trichlorobenzene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,2-Dibromo-3-chloropropane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,2-Dibromoethane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,2-Dichlorobenzene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,2-Dichloroethane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,2-Dichloropropane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,3-Dichlorobenzene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
1,4-Dichlorobenzene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
2-Butanone	BRL	0.089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
2-Hexanone	BRL	0.018	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
4-Methyl-2-pentanone	BRL	0.018	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Acetone	BRL	0.18	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Benzene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Bromodichloromethane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Bromoform	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Bromomethane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Carbon disulfide	BRL	0.018	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Carbon tetrachloride	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Chlorobenzene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Chloroethane	BRL	0.018	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Chloroform	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Chloromethane	BRL	0.018	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
cis-1,2-Dichloroethene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
cis-1,3-Dichloropropene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Cyclohexane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Dibromochloromethane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Dichlorodifluoromethane	BRL	0.018	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Ethylbenzene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Freon-113	BRL	0.018	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Isopropylbenzene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
m,p-Xylene	BRL	0.018	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Methyl acetate	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Methyl tert-butyl ether	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Methylcyclohexane	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Methylene chloride	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 PM
o-Xylene	BRL	0.0089	mg/Kg-dry	92747	1	10/25/2007 4:32 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-008

Client Sample ID: TARA-P16-15
Collection Date: 10/19/2007 9:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS				SW8260B (SW5035)			Analyst: PV
Styrene	BRL	0.0089		mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Tetrachloroethene	0.051	0.0089		mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Toluene	BRL	0.0089		mg/Kg-dry	92747	1	10/25/2007 4:32 PM
trans-1,2-Dichloroethene	BRL	0.0089		mg/Kg-dry	92747	1	10/25/2007 4:32 PM
trans-1,3-Dichloropropene	BRL	0.0089		mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Trichloroethene	0.012	0.0089		mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Trichlorofluoromethane	BRL	0.0089		mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Vinyl chloride	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 4:32 PM
Surr: 4-Bromofluorobenzene	90.4	57.7-127		%REC	92747	1	10/25/2007 4:32 PM
Surr: Dibromofluoromethane	106	61.7-143		%REC	92747	1	10/25/2007 4:32 PM
Surr: Toluene-d8	102	73-127		%REC	92747	1	10/25/2007 4:32 PM
PERCENT MOISTURE				D2216			Analyst: ZA
Percent Moisture	20.8	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-009

Client Sample ID: TARA-P16-20
 Collection Date: 10/19/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B	(SW5035)	Analyst: PV		
1,1,1-Trichloroethane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,1,2,2-Tetrachloroethane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,1,2-Trichloroethane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,1-Dichloroethane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,1-Dichloroethene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,2,4-Trichlorobenzene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,2-Dibromo-3-chloropropane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,2-Dibromoethane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,2-Dichlorobenzene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,2-Dichloroethane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,2-Dichloropropane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,3-Dichlorobenzene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
1,4-Dichlorobenzene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
2-Butanone	BRL	0.096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
2-Hexanone	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
4-Methyl-2-pentanone	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Acetone	BRL	0.19	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Benzene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Bromodichloromethane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Bromofom	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Bromomethane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Carbon disulfide	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Carbon tetrachloride	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Chlorobenzene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Chloroethane	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Chloroform	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Chloromethane	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
cis-1,2-Dichloroethene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
cis-1,3-Dichloropropene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Cyclohexane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Dibromochloromethane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Dichlorodifluoromethane	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Ethylbenzene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Freon-113	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Isopropylbenzene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
m,p-Xylene	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Methyl acetate	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Methyl tert-butyl ether	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Methylcyclohexane	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Methylene chloride	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 PM
o-Xylene	BRL	0.0096	mg/Kg-dry	92747	1	10/25/2007 4:59 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-009

Client Sample ID: TARA-P16-20
 Collection Date: 10/19/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
Styrene	BRL	0.0096		mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Tetrachloroethene	0.36	0.0096		mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Toluene	BRL	0.0096		mg/Kg-dry	92747	1	10/25/2007 4:59 PM
trans-1,2-Dichloroethene	BRL	0.0096		mg/Kg-dry	92747	1	10/25/2007 4:59 PM
trans-1,3-Dichloropropene	BRL	0.0096		mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Trichloroethene	0.073	0.0096		mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Trichlorofluoromethane	BRL	0.0096		mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Vinyl chloride	BRL	0.019		mg/Kg-dry	92747	1	10/25/2007 4:59 PM
Surr: 4-Bromofluorobenzene	80.2	57.7-127		%REC	92747	1	10/25/2007 4:59 PM
Surr: Dibromofluoromethane	107	61.7-143		%REC	92747	1	10/25/2007 4:59 PM
Surr: Toluene-d8	102	73-127		%REC	92747	1	10/25/2007 4:59 PM
PERCENT MOISTURE							
							Analyst: ZA
Percent Moisture	26.1	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-010

Client Sample ID: TARA-P17-1
 Collection Date: 10/19/2007 10:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,1,2,2-Tetrachloroethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,1,2-Trichloroethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,1-Dichloroethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,1-Dichloroethene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,2,4-Trichlorobenzene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,2-Dibromo-3-chloropropane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,2-Dibromoethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,2-Dichlorobenzene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,2-Dichloroethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,2-Dichloropropane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,3-Dichlorobenzene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
1,4-Dichlorobenzene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
2-Butanone	BRL	0.075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
2-Hexanone	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
4-Methyl-2-pentanone	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Acetone	BRL	0.15		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Benzene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Bromodichloromethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Bromofom	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Bromomethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Carbon disulfide	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Carbon tetrachloride	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Chlorobenzene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Chloroethane	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Chloroform	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Chloromethane	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
cis-1,2-Dichloroethene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
cis-1,3-Dichloropropene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Cyclohexane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Dibromochloromethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Dichlorodifluoromethane	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Ethylbenzene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Freon-113	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Isopropylbenzene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
m,p-Xylene	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Methyl acetate	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Methyl tert-butyl ether	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Methylcyclohexane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Methylene chloride	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
o-Xylene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-010

Client Sample ID: TARA-P17-1
Collection Date: 10/19/2007 10:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
					SW8260B		Analyst: PV
					(SW5035)		
Styrene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Tetrachloroethene	0.0081	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Toluene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
trans-1,2-Dichloroethene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
trans-1,3-Dichloropropene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Trichloroethene	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Trichlorofluoromethane	BRL	0.0075		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Vinyl chloride	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 5:23 PM
Surr: 4-Bromofluorobenzene	87.4	57.7-127		%REC	92747	1	10/25/2007 5:23 PM
Surr: Dibromofluoromethane	104	81.7-143		%REC	92747	1	10/25/2007 5:23 PM
Surr: Toluene-d8	97.5	73-127		%REC	92747	1	10/25/2007 5:23 PM
PERCENT MOISTURE							
					D2216		Analyst: ZA
Percent Moisture	18.6	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-011

Client Sample ID: TARA-P17-5
Collection Date: 10/19/2007 10:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,1,2,2-Tetrachloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,1,2-Trichloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,1-Dichloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,1-Dichloroethene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,2,4-Trichlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,2-Dibromo-3-chloropropane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,2-Dibromoethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,2-Dichlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,2-Dichloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,2-Dichloropropane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,3-Dichlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
1,4-Dichlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
2-Butanone	BRL	0.088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
2-Hexanone	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
4-Methyl-2-pentanone	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Acetone	BRL	0.18		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Benzene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Bromodichloromethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Bromofom	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Bromomethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Carbon disulfide	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Carbon tetrachloride	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Chlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Chloroethane	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Chloroform	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Chloromethane	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
cis-1,2-Dichloroethene	0.019	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
cis-1,3-Dichloropropene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Cyclohexane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Dibromochloromethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Dichlorodifluoromethane	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Ethylbenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Freon-113	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Isopropylbenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
m,p-Xylene	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Methyl acetate	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Methyl tert-butyl ether	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Methylcyclohexane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Methylene chloride	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
o-Xylene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-011

Client Sample ID: TARA-P17-5
 Collection Date: 10/19/2007 10:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Tetrachloroethene	0.33	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Toluene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
trans-1,2-Dichloroethene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
trans-1,3-Dichloropropene	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Trichloroethene	0.050	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Trichlorofluoromethane	BRL	0.0088		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Vinyl chloride	BRL	0.018		mg/Kg-dry	92747	1	10/25/2007 6:13 PM
Surr: 4-Bromofluorobenzene	85.2	57.7-127		%REC	92747	1	10/25/2007 6:13 PM
Surr: Dibromofluoromethane	109	61.7-143		%REC	92747	1	10/25/2007 6:13 PM
Surr: Toluene-d8	99.3	73-127		%REC	92747	1	10/25/2007 6:13 PM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	18.9	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-012

Client Sample ID: TARA-P17-10
Collection Date: 10/19/2007 10:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
1,1,1-Trichloroethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,1,2,2-Tetrachloroethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,1,2-Trichloroethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,1-Dichloroethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,1-Dichloroethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,2,4-Trichlorobenzene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,2-Dibromo-3-chloropropane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,2-Dibromoethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,2-Dichlorobenzene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,2-Dichloroethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,2-Dichloropropane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,3-Dichlorobenzene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
1,4-Dichlorobenzene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
2-Butanone	BRL	0.085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
2-Hexanone	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
4-Methyl-2-pentanone	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Acetone	BRL	0.17		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Benzene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Bromodichloromethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Bromofom	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Bromomethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Carbon disulfide	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Carbon tetrachloride	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Chlorobenzene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Chloroethane	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Chlorofom	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Chloromethane	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
cis-1,2-Dichloroethane	0.073	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
cis-1,3-Dichloropropene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Cyclohexane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Dibromochloromethane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Dichlorodifluoromethane	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Ethylbenzene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Freon-113	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Isopropylbenzene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
m,p-Xylene	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Methyl acetate	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Methyl tert-butyl ether	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Methylcyclohexane	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Methylene chloride	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 PM
o-Xylene	BRL	0.0085		mg/Kg-dry	92747	1	10/25/2007 5:48 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-Oct-07

CLIENT: Peachtree Environmental Client Sample ID: TARA-P17-10
 Project: Tara Collection Date: 10/19/2007 10:45:00 AM
 Lab ID: 0710B96-012 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS						
		SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	0.0085	mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Tetrachloroethene	1.8	0.53	mg/Kg-dry	92748	50	10/26/2007 4:21 PM
Toluene	BRL	0.0085	mg/Kg-dry	92747	1	10/25/2007 5:48 PM
trans-1,2-Dichloroethene	BRL	0.0085	mg/Kg-dry	92747	1	10/25/2007 5:48 PM
trans-1,3-Dichloropropene	BRL	0.0085	mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Trichloroethene	0.12	0.0085	mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Trichlorofluoromethane	BRL	0.0085	mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Vinyl chloride	BRL	0.017	mg/Kg-dry	92747	1	10/25/2007 5:48 PM
Surr: 4-Bromofluorobenzene	83.6	57.7-127	%REC	92747	1	10/25/2007 5:48 PM
Surr: 4-Bromofluorobenzene	88.5	57.7-127	%REC	92748	50	10/26/2007 4:21 PM
Surr: Dibromofluoromethane	103	61.7-143	%REC	92747	1	10/25/2007 5:48 PM
Surr: Dibromofluoromethane	88.2	61.7-143	%REC	92748	50	10/26/2007 4:21 PM
Surr: Toluene-d8	98.3	73-127	%REC	92747	1	10/25/2007 5:48 PM
Surr: Toluene-d8	97.9	73-127	%REC	92748	50	10/26/2007 4:21 PM
PERCENT MOISTURE						
		D2216				Analyst: ZA
Percent Moisture	24.0	0	wt%		1	10/26/2007 5:05 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-013

Client Sample ID: TARA-P17-15
Collection Date: 10/19/2007 10:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,1,2,2-Tetrachloroethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,1,2-Trichloroethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,1-Dichloroethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,1-Dichloroethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,2,4-Trichlorobenzene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,2-Dibromo-3-chloropropane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,2-Dibromoethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,2-Dichlorobenzene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,2-Dichloroethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,2-Dichloropropane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,3-Dichlorobenzene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
1,4-Dichlorobenzene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
2-Butanone	BRL	0.087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
2-Hexanone	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
4-Methyl-2-pentanone	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Acetone	BRL	0.17		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Benzene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Bromodichloromethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Bromoform	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Bromomethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Carbon disulfide	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Carbon tetrachloride	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Chlorobenzene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Chloroethane	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Chloroform	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Chloromethane	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
cis-1,2-Dichloroethene	0.11	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
cis-1,3-Dichloropropane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Cyclohexane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Dibromochloromethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Dichlorodifluoromethane	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Ethylbenzene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Freon-113	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Isopropylbenzene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
m,p-Xylene	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Methyl acetate	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Methyl tert-butyl ether	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Methylcyclohexane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
Methylene chloride	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 PM
o-Xylene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 6:38 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: 30-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-013

Client Sample ID: TARA-P17-15
Collection Date: 10/19/2007 10:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS				SW8260B	(SW5035)		Analyst: PV
Styrene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 8:38 PM
Tetrachloroethene	2.4	0.52		mg/Kg-dry	92825	50	10/29/2007 1:45 PM
Toluene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 8:38 PM
trans-1,2-Dichloroethene	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 8:38 PM
trans-1,3-Dichloropropane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 8:38 PM
Trichloroethene	0.24	0.0087		mg/Kg-dry	92747	1	10/25/2007 8:38 PM
Trichlorofluoromethane	BRL	0.0087		mg/Kg-dry	92747	1	10/25/2007 8:38 PM
Vinyl chloride	BRL	0.017		mg/Kg-dry	92747	1	10/25/2007 8:38 PM
Surr: 4-Bromofluorobenzene	88.7	57.7-127		%REC	92747	1	10/25/2007 8:38 PM
Surr: 4-Bromofluorobenzene	77.3	57.7-127		%REC	92825	50	10/29/2007 1:45 PM
Surr: Dibromofluoromethane	81.4	61.7-143		%REC	92825	50	10/29/2007 1:45 PM
Surr: Dibromofluoromethane	111	61.7-143		%REC	92747	1	10/25/2007 8:38 PM
Surr: Toluene-d8	84.4	73-127		%REC	92825	50	10/29/2007 1:45 PM
Surr: Toluene-d8	102	73-127		%REC	92747	1	10/25/2007 8:38 PM
PERCENT MOISTURE				D2216			Analyst: ZA
Percent Moisture	30.2	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-014

Client Sample ID: TARA-P17-20
Collection Date: 10/19/2007 10:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B	(SW5035)	Analyst: PV		
1,1,1-Trichloroethane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,1,2,2-Tetrachloroethane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,1,2-Trichloroethane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,1-Dichloroethane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,1-Dichloroethene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,2,4-Trichlorobenzene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,2-Dibromo-3-chloropropane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,2-Dibromoethane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,2-Dichlorobenzene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,2-Dichloroethane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,2-Dichloropropane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,3-Dichlorobenzene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
1,4-Dichlorobenzene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
2-Butanone	BRL	0.094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
2-Hexanone	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
4-Methyl-2-pentanone	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Acetone	BRL	0.19	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Benzene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Bromodichloromethane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Bromoform	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Bromomethane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Carbon disulfide	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Carbon tetrachloride	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Chlorobenzene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Chloroethane	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Chloroform	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Chloromethane	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
cis-1,2-Dichloroethene	0.068	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
cis-1,3-Dichloropropene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Cyclohexane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Dibromochloromethane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Dichlorodifluoromethane	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Ethylbenzene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Freon-113	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Isopropylbenzene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
m,p-Xylene	BRL	0.019	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Methyl acetate	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Methyl tert-butyl ether	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Methylcyclohexane	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Methylene chloride	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 PM
o-Xylene	BRL	0.0094	mg/Kg-dry	92747	1	10/25/2007 7:04 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: 30-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-014

Client Sample ID: TARA-P17-20
Collection Date: 10/19/2007 10:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B				Analyst: PV
Styrene	BRL	0.0094		mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Tetrachloroethene	0.99	0.43		mg/Kg-dry	92748	50	10/26/2007 3:29 PM
Toluene	BRL	0.0094		mg/Kg-dry	92747	1	10/25/2007 7:04 PM
trans-1,2-Dichloroethene	BRL	0.0094		mg/Kg-dry	92747	1	10/25/2007 7:04 PM
trans-1,3-Dichloropropene	BRL	0.0094		mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Trichloroethene	0.13	0.0094		mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Trichlorofluoromethane	BRL	0.0094		mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Vinyl chloride	BRL	0.019		mg/Kg-dry	92747	1	10/25/2007 7:04 PM
Surr: 4-Bromofluorobenzene	86.6	57.7-127		%REC	92748	50	10/26/2007 3:29 PM
Surr: 4-Bromofluorobenzene	85.7	57.7-127		%REC	92747	1	10/25/2007 7:04 PM
Surr: Dibromofluoromethane	88.2	61.7-143		%REC	92748	50	10/26/2007 3:29 PM
Surr: Dibromofluoromethane	108	61.7-143		%REC	92747	1	10/25/2007 7:04 PM
Surr: Toluene-d8	96.2	73-127		%REC	92748	50	10/26/2007 3:29 PM
Surr: Toluene-d8	97.8	73-127		%REC	92747	1	10/25/2007 7:04 PM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	20.5	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-015

Client Sample ID: TARA-P18-1
 Collection Date: 10/19/2007 1:30:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							Analyst: PV
				SW8260B (SW5035)			
1,1,1-Trichloroethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,1,2,2-Tetrachloroethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,1,2-Trichloroethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,1-Dichloroethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,1-Dichloroethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,2,4-Trichlorobenzene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,2-Dibromo-3-chloropropane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,2-Dibromoethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,2-Dichlorobenzene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,2-Dichloroethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,2-Dichloropropane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,3-Dichlorobenzene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
1,4-Dichlorobenzene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
2-Butanone	BRL	0.068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
2-Hexanone	BRL	0.014		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
4-Methyl-2-pentanone	BRL	0.014		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Acetone	BRL	0.14		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Benzene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Bromodichloromethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Bromofom	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Bromomethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Carbon disulfide	BRL	0.014		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Carbon tetrachloride	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Chlorobenzene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Chloroethane	BRL	0.014		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Chlorofom	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Chloromethane	BRL	0.014		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
cis-1,2-Dichloroethene	1.2	0.37		mg/Kg-dry	92825	50	10/29/2007 2:11 PM
cis-1,3-Dichloropropene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Cyclohexane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Dibromochloromethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Dichlorodifluoromethane	BRL	0.014		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Ethylbenzene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Freon-113	BRL	0.014		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Isopropylbenzene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
m,p-Xylene	BRL	0.014		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Methyl acetate	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Methyl tert-butyl ether	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Methylcyclohexane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Methylene chloride	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
o-Xylene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-015

Client Sample ID: TARA-P18-1
 Collection Date: 10/19/2007 1:30:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Tetrachloroethene	5.1	0.37		mg/Kg-dry	92825	50	10/29/2007 2:11 PM
Toluene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
trans-1,2-Dichloroethene	0.045	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
trans-1,3-Dichloropropene	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Trichloroethene	13	0.37		mg/Kg-dry	92825	50	10/29/2007 2:11 PM
Trichlorofluoromethane	BRL	0.0068		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Vinyl chloride	BRL	0.014		mg/Kg-dry	92747	1	10/25/2007 7:29 PM
Surr: 4-Bromofluorobenzene	78.7	57.7-127		%REC	92825	50	10/29/2007 2:11 PM
Surr: 4-Bromofluorobenzene	83.3	57.7-127		%REC	92747	1	10/25/2007 7:29 PM
Surr: Dibromofluoromethane	108	81.7-143		%REC	92747	1	10/25/2007 7:29 PM
Surr: Dibromofluoromethane	82.9	81.7-143		%REC	92825	50	10/29/2007 2:11 PM
Surr: Toluene-d8	101	73-127		%REC	92747	1	10/25/2007 7:29 PM
Surr: Toluene-d8	86.7	73-127		%REC	92825	50	10/29/2007 2:11 PM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	16.3	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-016

Client Sample ID: TARA-P18-5
 Collection Date: 10/19/2007 1:30:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							Analyst: PV
				SW8260B			
				(SW5035)			
1,1,1-Trichloroethane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,1,2,2-Tetrachloroethane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,1,2-Trichloroethane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,1-Dichloroethane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,1-Dichloroethene	0.011	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,2,4-Trichlorobenzene	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,2-Dibromo-3-chloropropane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,2-Dibromoethane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,2-Dichlorobenzene	0.014	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,2-Dichloroethane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,2-Dichloropropane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,3-Dichlorobenzene	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
1,4-Dichlorobenzene	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
2-Butanone	BRL	0.056		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
2-Hexanone	BRL	0.011		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
4-Methyl-2-pentanone	BRL	0.011		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Acetone	BRL	0.11		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Benzene	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Bromodichloromethane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Bromoform	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Bromomethane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Carbon disulfide	BRL	0.011		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Carbon tetrachloride	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Chlorobenzene	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Chloroethane	BRL	0.011		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Chloroform	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Chloromethane	BRL	0.011		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
cis-1,2-Dichloroethene	8.0	0.0058	E	mg/Kg-dry	92747	1	10/25/2007 10:27 PM
cis-1,3-Dichloropropene	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Cyclohexane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Dibromochloromethane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Dichlorodifluoromethane	BRL	0.011		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Ethylbenzene	0.052	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Freon-113	BRL	0.011		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Isopropylbenzene	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
m,p-Xylene	0.15	0.011		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Methyl acetate	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Methyl tert-butyl ether	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Methylcyclohexane	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Methylene chloride	BRL	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
o-Xylene	0.029	0.0058		mg/Kg-dry	92747	1	10/25/2007 10:27 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: 30-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-016

Client Sample ID: TARA-P18-5
 Collection Date: 10/19/2007 1:30:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
				SW8260B			
				(SW5035)			Analyst: PV
Styrene	BRL	0.0056		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Tetrachloroethene	38000	3300		mg/Kg-dry	92748	500000	10/29/2007 12:38 PM
Toluene	BRL	0.0056		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
trans-1,2-Dichloroethene	0.23	0.0056	E	mg/Kg-dry	92747	1	10/25/2007 10:27 PM
trans-1,3-Dichloropropene	BRL	0.0056		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Trichloroethene	280	270		mg/Kg-dry	92748	50000	10/26/2007 3:55 PM
Trichlorofluoromethane	BRL	0.0056		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Vinyl chloride	BRL	0.011		mg/Kg-dry	92747	1	10/25/2007 10:27 PM
Surr: 4-Bromofluorobenzene	87.8	57.7-127		%REC	92748	50000	10/26/2007 3:55 PM
Surr: 4-Bromofluorobenzene	93.9	57.7-127		%REC	92748	500000	10/29/2007 12:38 PM
Surr: 4-Bromofluorobenzene	96.6	57.7-127		%REC	92747	1	10/25/2007 10:27 PM
Surr: Dibromofluoromethane	92.4	61.7-143		%REC	92748	50000	10/26/2007 3:55 PM
Surr: Dibromofluoromethane	110	61.7-143		%REC	92748	500000	10/29/2007 12:38 PM
Surr: Dibromofluoromethane	108	61.7-143		%REC	92747	1	10/25/2007 10:27 PM
Surr: Toluene-d8	97.2	73-127		%REC	92748	50000	10/26/2007 3:55 PM
Surr: Toluene-d8	102	73-127		%REC	92748	500000	10/29/2007 12:38 PM
Surr: Toluene-d8	39.0	73-127	S	%REC	92747	1	10/25/2007 10:27 PM
PERCENT MOISTURE							
				D2216			Analyst: ZA
Percent Moisture	7.56	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-017

Client Sample ID: TARA-P18-10
Collection Date: 10/19/2007 1:30:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
1,1,1-Trichloroethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,1,2,2-Tetrachloroethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,1,2-Trichloroethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,1-Dichloroethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,1-Dichloroethene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,2,4-Trichlorobenzene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,2-Dibromo-3-chloropropane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,2-Dibromoethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,2-Dichlorobenzene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,2-Dichloroethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,2-Dichloropropane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,3-Dichlorobenzene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
1,4-Dichlorobenzene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
2-Butanone	BRL	0.077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
2-Hexanone	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
4-Methyl-2-pentanone	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Acetone	BRL	0.15		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Benzene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Bromodichloromethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Bromofom	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Bromomethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Carbon disulfide	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Carbon tetrachloride	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Chlorobenzene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Chloroethane	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Chlorofom	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Chloromethane	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
cis-1,2-Dichloroethene	4.9	4.0		mg/Kg-dry	92748	500	10/26/2007 4:47 PM
cis-1,3-Dichloropropene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Cyclohexane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Dibromochloromethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Dichlorodifluoromethane	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Ethylbenzene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Freon-113	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Isopropylbenzene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
m,p-Xylene	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Methyl acetate	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Methyl tert-butyl ether	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Methylcyclohexane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Methylene chloride	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
o-Xylene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-017

Client Sample ID: TARA-P18-10
Collection Date: 10/19/2007 1:30:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
				SW8260B (SW5035)			Analyst: PV
Styrene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Tetrachloroethene	34	4.0		mg/Kg-dry	92748	500	10/26/2007 4:47 PM
Toluene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
trans-1,2-Dichloroethene	0.064	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
trans-1,3-Dichloropropene	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Trichloroethene	1.9	1.6		mg/Kg-dry	92748	500	10/26/2007 4:47 PM
Trichlorofluoromethane	BRL	0.0077		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Vinyl chloride	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 7:54 PM
Surr: 4-Bromofluorobenzene	88.4	57.7-127		%REC	92748	500	10/26/2007 4:47 PM
Surr: 4-Bromofluorobenzene	89.5	57.7-127		%REC	92747	1	10/25/2007 7:54 PM
Surr: Dibromofluoromethane	90.9	61.7-143		%REC	92748	500	10/26/2007 4:47 PM
Surr: Dibromofluoromethane	103	61.7-143		%REC	92747	1	10/25/2007 7:54 PM
Surr: Toluene-d8	103	73-127		%REC	92747	1	10/25/2007 7:54 PM
Surr: Toluene-d8	98.0	73-127		%REC	92748	500	10/26/2007 4:47 PM
PERCENT MOISTURE							
				D2216			Analyst: ZA
Percent Moisture	20.0	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-018

Client Sample ID: TARA-P18-15
Collection Date: 10/19/2007 1:30:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
1,1,1-Trichloroethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,1,2,2-Tetrachloroethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,1,2-Trichloroethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,1-Dichloroethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,1-Dichloroethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,2,4-Trichlorobenzene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,2-Dibromo-3-chloropropane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,2-Dibromoethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,2-Dichlorobenzene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,2-Dichloroethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,2-Dichloropropane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,3-Dichlorobenzene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
1,4-Dichlorobenzene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
2-Butanone	BRL	0.073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
2-Hexanone	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
4-Methyl-2-pentanone	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Acetone	BRL	0.15		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Benzene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Bromodichloromethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Bromofom	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Bromomethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Carbon disulfide	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Carbon tetrachloride	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Chlorobenzene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Chloroethane	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Chloroform	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Chloromethane	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
cis-1,2-Dichloroethane	1.1	0.46		mg/Kg-dry	92748	50	10/26/2007 5:13 PM
cis-1,3-Dichloropropene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Cyclohexane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Dibromochloromethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Dichlorodifluoromethane	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Ethylbenzene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Freon-113	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Isopropylbenzene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
m,p-Xylene	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Methyl acetate	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Methyl tert-butyl ether	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Methylcyclohexane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Methylene chloride	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
o-Xylene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-018

Client Sample ID: TARA-P18-15
Collection Date: 10/19/2007 1:30:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
Styrene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Tetrachloroethene	5.4	0.48		mg/Kg-dry	92748	50	10/26/2007 5:13 PM
Toluene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
trans-1,2-Dichloroethene	0.014	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
trans-1,3-Dichloropropene	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Trichloroethene	0.41	0.37		mg/Kg-dry	92748	50	10/26/2007 5:13 PM
Trichlorofluoromethane	BRL	0.0073		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Vinyl chloride	BRL	0.015		mg/Kg-dry	92747	1	10/25/2007 8:20 PM
Surr: 4-Bromofluorobenzene	83.1	57.7-127		%REC	92747	1	10/25/2007 8:20 PM
Surr: 4-Bromofluorobenzene	87.1	57.7-127		%REC	92748	50	10/26/2007 5:13 PM
Surr: Dibromofluoromethane	88.2	61.7-143		%REC	92748	50	10/26/2007 5:13 PM
Surr: Dibromofluoromethane	105	61.7-143		%REC	92747	1	10/25/2007 8:20 PM
Surr: Toluene-d8	97.6	73-127		%REC	92748	50	10/26/2007 5:13 PM
Surr: Toluene-d8	103	73-127		%REC	92747	1	10/25/2007 8:20 PM
PERCENT MOISTURE							
							Analyst: ZA
Percent Moisture	16.1	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-019

Client Sample ID: TARA-P18-20
 Collection Date: 10/19/2007 1:30:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							Analyst: PV
					SW8260B	(SW5035)	
1,1,1-Trichloroethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,1,2,2-Tetrachloroethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,1,2-Trichloroethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,1-Dichloroethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,1-Dichloroethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,2,4-Trichlorobenzene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,2-Dibromo-3-chloropropane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,2-Dibromoethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,2-Dichlorobenzene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,2-Dichloroethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,2-Dichloropropane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,3-Dichlorobenzene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
1,4-Dichlorobenzene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
2-Butanone	BRL	0.099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
2-Hexanone	BRL	0.020		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
4-Methyl-2-pentanone	BRL	0.020		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Acetone	BRL	0.20		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Benzene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Bromodichloromethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Bromoform	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Bromomethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Carbon disulfide	BRL	0.020		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Carbon tetrachloride	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Chlorobenzene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Chloroethane	BRL	0.020		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Chloroform	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Chloromethane	BRL	0.020		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
cis-1,2-Dichloroethene	4.7	4.2		mg/Kg-dry	92748	500	10/28/2007 3:03 PM
cis-1,3-Dichloropropene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Cyclohexane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Dibromochloromethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Dichlorodifluoromethane	BRL	0.020		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Ethylbenzene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Freon-113	BRL	0.020		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Isopropylbenzene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
m,p-Xylene	BRL	0.020		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Methyl acetate	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Methyl tert-butyl ether	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Methylcyclohexane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Methylene chloride	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
o-Xylene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-019

Client Sample ID: TARA-P18-20
 Collection Date: 10/19/2007 1:30:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Tetrachloroethene	48	5.3		mg/Kg-dry	92748	500	10/26/2007 3:03 PM
Toluene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
trans-1,2-Dichloroethene	0.081	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
trans-1,3-Dichloropropene	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Trichloroethene	2.7	2.1		mg/Kg-dry	92748	500	10/26/2007 3:03 PM
Trichlorofluoromethane	BRL	0.0099		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Vinyl chloride	BRL	0.020		mg/Kg-dry	92747	1	10/25/2007 8:46 PM
Surr: 4-Bromofluorobenzene	87.8	57.7-127		%REC	92747	1	10/25/2007 8:46 PM
Surr: 4-Bromofluorobenzene	87.8	57.7-127		%REC	92748	500	10/26/2007 3:03 PM
Surr: Dibromofluoromethane	103	61.7-143		%REC	92747	1	10/25/2007 8:46 PM
Surr: Dibromofluoromethane	88.3	61.7-143		%REC	92748	500	10/26/2007 3:03 PM
Surr: Toluene-d8	96.8	73-127		%REC	92748	500	10/26/2007 3:03 PM
Surr: Toluene-d8	100	73-127		%REC	92747	1	10/25/2007 8:46 PM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	29.3	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-022

Client Sample ID: TARA-P19-10
Collection Date: 10/19/2007 2:20:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,1,2,2-Tetrachloroethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,1,2-Trichloroethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,1-Dichloroethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,1-Dichloroethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,2,4-Trichlorobenzene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,2-Dibromo-3-chloropropane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,2-Dibromoethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,2-Dichlorobenzene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,2-Dichloroethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,2-Dichloropropane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,3-Dichlorobenzene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
1,4-Dichlorobenzene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
2-Butanone	BRL	0.092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
2-Hexanone	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
4-Methyl-2-pentanone	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Acetone	BRL	0.18		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Benzene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Bromodichloromethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Bromoform	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Bromomethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Carbon disulfide	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Carbon tetrachloride	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Chlorobenzene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Chloroethane	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Chloroform	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Chloromethane	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
cis-1,2-Dichloroethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
cis-1,3-Dichloropropene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Cyclohexane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Dibromochloromethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Dichlorodifluoromethane	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Ethylbenzene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Freon-113	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Isopropylbenzene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
m,p-Xylene	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Methyl acetate	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Methyl tert-butyl ether	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Methylcyclohexane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Methylene chloride	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
o-Xylene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 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: 30-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-022

Client Sample ID: TARA-P19-10
 Collection Date: 10/19/2007 2:20:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS				SW8260B	(SW5035)		Analyst: PV
Styrene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Tetrachloroethene	0.054	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Toluene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
trans-1,2-Dichloroethene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
trans-1,3-Dichloropropene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Trichloroethene	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Trichlorofluoromethane	BRL	0.0092		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Vinyl chloride	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 8:04 PM
Surr: 4-Bromofluorobenzene	87.5	57.7-127		%REC	92747	1	10/26/2007 8:04 PM
Surr: Dibromofluoromethane	89.6	61.7-143		%REC	92747	1	10/26/2007 8:04 PM
Surr: Toluene-d8	92.0	73-127		%REC	92747	1	10/26/2007 8:04 PM
PERCENT MOISTURE				D2216			Analyst: ZA
Percent Moisture	22.9	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-023

Client Sample ID: TARA-P19-15
Collection Date: 10/19/2007 2:20:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
				SW8260B (SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,1,2,2-Tetrachloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,1,2-Trichloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,1-Dichloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,1-Dichloroethene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,2,4-Trichlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,2-Dibromo-3-chloropropane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,2-Dibromoethane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,2-Dichlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,2-Dichloroethane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,2-Dichloropropane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,3-Dichlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
1,4-Dichlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
2-Butanone	BRL	0.088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
2-Hexanone	BRL	0.018		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
4-Methyl-2-pentanone	BRL	0.018		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Acetone	BRL	0.18		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Benzene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Bromodichloromethane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Bromofom	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Bromomethane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Carbon disulfide	BRL	0.018		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Carbon tetrachloride	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Chlorobenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Chloroethane	BRL	0.018		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Chloroform	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Chloromethane	BRL	0.018		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
cis-1,2-Dichloroethene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
cis-1,3-Dichloropropene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Cyclohexane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Dibromochloromethane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Dichlorodifluoromethane	BRL	0.018		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Ethylbenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Freon-113	BRL	0.018		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Isopropylbenzene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
m,p-Xylene	BRL	0.018		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Methyl acetate	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Methyl tert-butyl ether	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Methylcyclohexane	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
Methylene chloride	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 PM
o-Xylene	BRL	0.0088		mg/Kg-dry	92747	1	10/28/2007 7:08 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-023

Client Sample ID: TARA-P19-15
Collection Date: 10/19/2007 2:20:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	0.0088		mg/Kg-dry	92747	1	10/26/2007 7:06 PM
Tetrachloroethene	0.010	0.0088		mg/Kg-dry	92747	1	10/26/2007 7:06 PM
Toluene	BRL	0.0088		mg/Kg-dry	92747	1	10/26/2007 7:06 PM
trans-1,2-Dichloroethene	BRL	0.0088		mg/Kg-dry	92747	1	10/26/2007 7:06 PM
trans-1,3-Dichloropropene	BRL	0.0088		mg/Kg-dry	92747	1	10/26/2007 7:06 PM
Trichloroethene	BRL	0.0088		mg/Kg-dry	92747	1	10/26/2007 7:06 PM
Trichlorofluoromethane	BRL	0.0088		mg/Kg-dry	92747	1	10/26/2007 7:06 PM
Vinyl chloride	BRL	0.018		mg/Kg-dry	92747	1	10/26/2007 7:06 PM
Surr: 4-Bromofluorobenzene	86.8	57.7-127		%REC	92747	1	10/26/2007 7:06 PM
Surr: Dibromofluoromethane	88.3	61.7-143		%REC	92747	1	10/26/2007 7:06 PM
Surr: Toluene-d8	94.5	73-127		%REC	92747	1	10/26/2007 7:06 PM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	23.2	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-025

Client Sample ID: TARA-P20-I
 Collection Date: 10/19/2007 3:10:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,1,2,2-Tetrachloroethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,1,2-Trichloroethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,1-Dichloroethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,1-Dichloroethene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,2,4-Trichlorobenzene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,2-Dibromo-3-chloropropane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,2-Dibromoethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,2-Dichlorobenzene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,2-Dichloroethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,2-Dichloropropane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,3-Dichlorobenzene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
1,4-Dichlorobenzene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
2-Butanone	BRL	0.072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
2-Hexanone	BRL	0.014		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
4-Methyl-2-pentanone	BRL	0.014		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Acetone	BRL	0.14		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Benzene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Bromodichloromethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Bromoform	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Bromomethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Carbon disulfide	BRL	0.014		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Carbon tetrachloride	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Chlorobenzene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Chloroethane	BRL	0.014		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Chloroform	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Chloromethane	BRL	0.014		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
cis-1,2-Dichloroethene	0.18	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
cis-1,3-Dichloropropene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Cyclohexane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Dibromochloromethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Dichlorodifluoromethane	BRL	0.014		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Ethylbenzene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Freon-113	BRL	0.014		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Isopropylbenzene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
m,p-Xylene	BRL	0.014		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Methyl acetate	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Methyl tert-butyl ether	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Methylcyclohexane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Methylene chloride	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
o-Xylene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-025

Client Sample ID: TARA-P20-1
Collection Date: 10/19/2007 3:10:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Tetrachloroethene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Toluene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
trans-1,2-Dichloroethene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
trans-1,3-Dichloropropene	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Trichloroethene	0.023	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Trichlorofluoromethane	BRL	0.0072		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Vinyl chloride	BRL	0.014		mg/Kg-dry	92747	1	10/26/2007 6:32 PM
Surr: 4-Bromofluorobenzene	85.3	57.7-127		%REC	92747	1	10/26/2007 6:32 PM
Surr: Dibromofluoromethane	91.0	61.7-143		%REC	92747	1	10/26/2007 6:32 PM
Surr: Toluene-d8	95.6	73-127		%REC	92747	1	10/26/2007 6:32 PM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	18.6	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-026

Client Sample ID: TARA-P20-5
 Collection Date: 10/19/2007 3:10:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
				SW8260B	(SW5035)	Analyst: PV	
TCL VOLATILE ORGANICS							
1,1,1-Trichloroethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,1,2,2-Tetrachloroethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,1,2-Trichloroethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,1-Dichloroethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,1-Dichloroethene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,2,4-Trichlorobenzene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,2-Dibromo-3-chloropropane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,2-Dibromoethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,2-Dichlorobenzene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,2-Dichloroethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,2-Dichloropropane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,3-Dichlorobenzene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
1,4-Dichlorobenzene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
2-Butanone	BRL	0.062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
2-Hexanone	BRL	0.012		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
4-Methyl-2-pentanone	BRL	0.012		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Acetone	BRL	0.12		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Benzene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Bromodichloromethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Bromoform	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Bromomethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Carbon disulfide	BRL	0.012		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Carbon tetrachloride	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Chlorobenzene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Chloroethane	BRL	0.012		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Chloroform	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Chloromethane	BRL	0.012		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
cis-1,2-Dichloroethene	2.3	0.31		mg/Kg-dry	92748	50	10/27/2007 11:28 AM
cis-1,3-Dichloropropene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Cyclohexane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Dibromochloromethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Dichlorodifluoromethane	BRL	0.012		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Ethylbenzene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Freon-113	BRL	0.012		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Isopropylbenzene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
m,p-Xylene	BRL	0.012		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Methyl acetate	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Methyl tert-butyl ether	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Methylcyclohexane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Methylene chloride	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
o-Xylene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-026

Client Sample ID: TARA-P20-5
Collection Date: 10/19/2007 3:10:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Tetrachloroethene	2.1	0.31		mg/Kg-dry	92748	50	10/27/2007 11:28 AM
Toluene	BRL	0.0082		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
trans-1,2-Dichloroethene	0.036	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
trans-1,3-Dichloropropene	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Trichloroethene	2.5	0.31		mg/Kg-dry	92748	50	10/27/2007 11:28 AM
Trichlorofluoromethane	BRL	0.0062		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Vinyl chloride	BRL	0.012		mg/Kg-dry	92747	1	10/26/2007 12:42 PM
Surr: 4-Bromofluorobenzene	89.2	57.7-127		%REC	92748	50	10/27/2007 11:28 AM
Surr: 4-Bromofluorobenzene	81.9	57.7-127		%REC	92747	1	10/26/2007 12:42 PM
Surr: Dibromofluoromethane	99.7	61.7-143		%REC	92747	1	10/26/2007 12:42 PM
Surr: Dibromofluoromethane	92.6	61.7-143		%REC	92748	50	10/27/2007 11:28 AM
Surr: Toluene-d8	102	73-127		%REC	92747	1	10/26/2007 12:42 PM
Surr: Toluene-d8	96.5	73-127		%REC	92748	50	10/27/2007 11:28 AM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	10.5	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-027

Client Sample ID: TARA-P20-10
Collection Date: 10/19/2007 3:10:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B		(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,1,2,2-Tetrachloroethane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,1,2-Trichloroethane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,1-Dichloroethane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,1-Dichloroethene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,2,4-Trichlorobenzene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,2-Dibromo-3-chloropropane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,2-Dibromoethane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,2-Dichlorobenzene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,2-Dichloroethane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,2-Dichloropropane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,3-Dichlorobenzene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
1,4-Dichlorobenzene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
2-Butanone	BRL	0.075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
2-Hexanone	BRL	0.015		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
4-Methyl-2-pentanone	BRL	0.015		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Acetone	BRL	0.15		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Benzene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Bromodichloromethane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Bromofom	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Bromomethane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Carbon disulfide	BRL	0.015		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Carbon tetrachloride	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Chlorobenzene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Chloroethane	BRL	0.015		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Chloroform	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Chloromethane	BRL	0.015		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
cis-1,2-Dichloroethene	0.42	0.40		mg/Kg-dry	92825	50	10/29/2007 11:10 AM
cis-1,3-Dichloropropene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Cyclohexane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Dibromochloromethane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Dichlorodifluoromethane	BRL	0.015		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Ethylbenzene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Freon-113	BRL	0.015		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Isopropylbenzene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
m,p-Xylene	BRL	0.015		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Methyl acetate	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Methyl tert-butyl ether	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Methylcyclohexane	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
Methylene chloride	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 PM
o-Xylene	BRL	0.0075		mg/Kg-dry	92761	1	10/26/2007 8:46 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-027

Client Sample ID: TARA-P20-10
Collection Date: 10/19/2007 3:10:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	0.0075		mg/Kg-dry	92761	1	10/28/2007 8:46 PM
Tetrachloroethene	0.82	0.40		mg/Kg-dry	92825	50	10/29/2007 11:10 AM
Toluene	BRL	0.0075		mg/Kg-dry	92761	1	10/28/2007 8:46 PM
trans-1,2-Dichloroethene	BRL	0.0075		mg/Kg-dry	92761	1	10/28/2007 8:46 PM
trans-1,3-Dichloropropene	BRL	0.0075		mg/Kg-dry	92761	1	10/28/2007 8:46 PM
Trichloroethene	0.21	0.0075		mg/Kg-dry	92761	1	10/28/2007 8:46 PM
Trichlorofluoromethane	BRL	0.0075		mg/Kg-dry	92761	1	10/28/2007 8:46 PM
Vinyl chloride	BRL	0.015		mg/Kg-dry	92761	1	10/28/2007 8:46 PM
Surr: 4-Bromofluorobenzene	88.8	57.7-127		%REC	92761	1	10/28/2007 8:46 PM
Surr: 4-Bromofluorobenzene	78.5	57.7-127		%REC	92825	50	10/29/2007 11:10 AM
Surr: Dibromofluoromethane	114	61.7-143		%REC	92761	1	10/28/2007 8:46 PM
Surr: Dibromofluoromethane	82.4	61.7-143		%REC	92825	50	10/29/2007 11:10 AM
Surr: Toluene-d8	102	73-127		%REC	92761	1	10/28/2007 8:46 PM
Surr: Toluene-d8	84.8	73-127		%REC	92825	50	10/29/2007 11:10 AM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	19.7	0		wt%		1	10/28/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-028

Client Sample ID: TARA-P20-15
Collection Date: 10/19/2007 3:10:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8280B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,1,2,2-Tetrachloroethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,1,2-Trichloroethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,1-Dichloroethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,1-Dichloroethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,2,4-Trichlorobenzene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,2-Dibromo-3-chloropropane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,2-Dibromoethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,2-Dichlorobenzene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,2-Dichloroethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,2-Dichloropropane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,3-Dichlorobenzene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
1,4-Dichlorobenzene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
2-Butanone	BRL	0.083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
2-Hexanone	BRL	0.017		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
4-Methyl-2-pentanone	BRL	0.017		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Acetone	BRL	0.17		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Benzene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Bromodichloromethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Bromoform	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Bromomethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Carbon disulfide	BRL	0.017		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Carbon tetrachloride	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Chlorobenzene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Chloroethane	BRL	0.017		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Chloroform	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Chloromethane	BRL	0.017		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
cis-1,2-Dichloroethene	1.1	0.39		mg/Kg-dry	92825	50	10/29/2007 12:01 PM
cis-1,3-Dichloropropene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Cyclohexane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Dibromochloromethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Dichlorodifluoromethane	BRL	0.017		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Ethylbenzene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Freon-113	BRL	0.017		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Isopropylbenzene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
m,p-Xylene	BRL	0.017		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Methyl acetate	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Methyl tert-butyl ether	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Methylcyclohexane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Methylene chloride	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
o-Xylene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-028

Client Sample ID: TARA-P20-15
Collection Date: 10/19/2007 3:10:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Tetrachloroethene	7.4	0.39		mg/Kg-dry	92825	50	10/29/2007 12:01 PM
Toluene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
trans-1,2-Dichloroethene	0.020	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
trans-1,3-Dichloropropene	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Trichloroethene	1.1	0.39		mg/Kg-dry	92825	50	10/29/2007 12:01 PM
Trichlorofluoromethane	BRL	0.0083		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Vinyl chloride	BRL	0.017		mg/Kg-dry	92761	1	10/26/2007 7:55 PM
Surr: 4-Bromofluorobenzene	88.4	57.7-127		%REC	92761	1	10/26/2007 7:55 PM
Surr: 4-Bromofluorobenzene	78.3	57.7-127		%REC	92825	50	10/29/2007 12:01 PM
Surr: Dibromofluoromethane	80.7	61.7-143		%REC	92825	50	10/29/2007 12:01 PM
Surr: Dibromofluoromethane	107	61.7-143		%REC	92761	1	10/26/2007 7:55 PM
Surr: Toluene-d8	85.3	73-127		%REC	92825	50	10/29/2007 12:01 PM
Surr: Toluene-d8	101	73-127		%REC	92761	1	10/26/2007 7:55 PM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	19.2	0		wt%		1	10/26/2007 1:21 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-Oct-07

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0710B96-029

Client Sample ID: TARA-P20-20
 Collection Date: 10/19/2007 3:10:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,1,2,2-Tetrachloroethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,1,2-Trichloroethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,1-Dichloroethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,1-Dichloroethene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,2,4-Trichlorobenzene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,2-Dibromo-3-chloropropane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,2-Dibromoethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,2-Dichlorobenzene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,2-Dichloroethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,2-Dichloropropane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,3-Dichlorobenzene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
1,4-Dichlorobenzene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
2-Butanone	BRL	0.081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
2-Hexanone	BRL	0.016		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
4-Methyl-2-pentanone	BRL	0.016		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Acetone	BRL	0.16		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Benzene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Bromodichloromethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Bromoform	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Bromomethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Carbon disulfide	BRL	0.016		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Carbon tetrachloride	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Chlorobenzene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Chloroethane	BRL	0.016		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Chloroform	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Chloromethane	BRL	0.016		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
cis-1,2-Dichloroethene	0.16	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
cis-1,3-Dichloropropane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Cyclohexane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Dibromochloromethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Dichlorodifluoromethane	BRL	0.016		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Ethylbenzene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Freon-113	BRL	0.016		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Isopropylbenzene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
m,p-Xylene	BRL	0.016		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Methyl acetate	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Methyl tert-butyl ether	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Methylcyclohexane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Methylene chloride	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
o-Xylene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 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-Oct-07

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0710B96-029

Client Sample ID: TARA-P20-20
Collection Date: 10/19/2007 3:10:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Tetrachloroethene	1.2	0.45		mg/Kg-dry	92825	50	10/29/2007 11:36 AM
Toluene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
trans-1,2-Dichloroethene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
trans-1,3-Dichloropropene	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Trichloroethene	0.16	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Trichlorofluoromethane	BRL	0.0081		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Vinyl chloride	BRL	0.016		mg/Kg-dry	92761	1	10/26/2007 8:20 PM
Surr: 4-Bromofluorobenzene	79.1	57.7-127		%REC	92825	50	10/29/2007 11:36 AM
Surr: 4-Bromofluorobenzene	91.1	57.7-127		%REC	92761	1	10/26/2007 8:20 PM
Surr: Dibromofluoromethane	113	61.7-143		%REC	92761	1	10/26/2007 8:20 PM
Surr: Dibromofluoromethane	81.1	61.7-143		%REC	92825	50	10/29/2007 11:36 AM
Surr: Toluene-d8	103	73-127		%REC	92761	1	10/26/2007 8:20 PM
Surr: Toluene-d8	85.2	73-127		%REC	92825	50	10/29/2007 11:36 AM
PERCENT MOISTURE			D2216				Analyst: ZA
Percent Moisture	23.3	0		wt%		1	10/26/2007 1:21 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: 29-Oct-07

CLIENT: Peachtree Environmental

Work Order: 0710B96

Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S_MG/KG

Sample ID: MB-92697	SampType: MBLK	TestCode: 8260_TCL4.2	Units: mg/Kg	Prep Date: 10/24/2007	RunNo: 114304
Client ID:	Batch ID: 92697	TestNo: SW8260B		Analysis Date: 10/24/2007	SeqNo: 2320719

Analyte	Result	PCL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	0.050	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	0.010	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	0.010	0	0	0	0	0	0	0	0	0
Acetone	BRL	0.10	0	0	0	0	0	0	0	0	0
Benzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromoform	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	0.010	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	0.010	0	0	0	0	0	0	0	0	0
Chloroform	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	0.010	0	0	0	0	0	0	0	0	0
cis-1,2-Dichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
cis-1,3-Dichloropropene	BRL	0.0050	0	0	0	0	0	0	0	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 QC SUMMARY REPORT

CLIENT: Peachtree Environmental

Work Order: 0710B96

Project: Tara

TestCode: 8260_TCL4.2_S_MG/KG

Sample ID: MB-92697	SampType: MBLK	TestCode: 8260_TCL4.2	Units: mg/Kg
Client ID:	Batch ID: 92697	TestNo: SW8260B	
		Prep Date: 10/24/2007	RunNo: 114304
		Analysis Date: 10/24/2007	SeqNo: 2320719

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyclohexane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Dibromochloromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Dichlorodifluoromethane	BRL	0.010	0	0	0	0	0	0	0	0	0
Ethylbenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Freon-113	BRL	0.010	0	0	0	0	0	0	0	0	0
Isopropylbenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
m,p-Xylene	BRL	0.010	0	0	0	0	0	0	0	0	0
Methyl acetate	BRL	0.0050	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	BRL	0.0050	0	0	0	0	0	0	0	0	0
Methylcyclohexane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Methylene chloride	BRL	0.0050	0	0	0	0	0	0	0	0	0
o-Xylene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Styrene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Tetrachloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Toluene	BRL	0.0050	0	0	0	0	0	0	0	0	0
trans-1,2-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
trans-1,3-Dichloropropene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Trichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Trichlorofluoromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Vinyl chloride	BRL	0.010	0	0	0	0	0	0	0	0	0
Surr: 4-Bromofluorobenzene			0.05	0	85.7	57.7	127	0	0	0	0
Surr: Dibromofluoromethane			0	0.05	100	61.7	143	0	0	0	0
Surr: Toluene-d8			0	0.05	100	73	127	0	0	0	0

Sample ID: MB-92747	SampType: MBLK	TestCode: 8260_TCL4.2	Units: mg/Kg
Client ID:	Batch ID: 92747	TestNo: SW8260B	
		Prep Date: 10/25/2007	RunNo: 114367
		Analysis Date: 10/25/2007	SeqNo: 2322785

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1,2,2-Tetrachloroethane	BRL	0.0050	0	0	0	0	0	0	0	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 QC SUMMARY REPORT

CLIENT: Peachtree Environmental
 Work Order: 0710B96
 Project: Tara

TestCode: 8260 TCL4.2 S_MG/KG

Sample ID: MB-92747	SampType: MBLK	TestCode: 8260 TCL4.2	Units: mg/Kg	Prep Date: 10/25/2007	RunNo: 114367
Client ID: 92747	Batch ID: 92747	TestNo: SW8260B		Analysis Date: 10/25/2007	SeqNo: 2322785

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	0.050	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	0.010	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	0.010	0	0	0	0	0	0	0	0	0
Acetone	BRL	0.10	0	0	0	0	0	0	0	0	0
Benzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromoform	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	0.010	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	0.010	0	0	0	0	0	0	0	0	0
Chloroform	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	0.010	0	0	0	0	0	0	0	0	0
cis-1,2-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
cis-1,3-Dichloropropene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Cyclohexane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Dibromochloromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Dichlorodifluoromethane	BRL	0.010	0	0	0	0	0	0	0	0	0
Ethylbenzene	BRL	0.0050	0	0	0	0	0	0	0	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

CLIENT: Peachtree Environmental
 Work Order: 0710B96

ANALYTICAL QC SUMMARY REPORT
 Project: Tara
 TestCode: 8260_TCLA.2_S_MG/KG

Sample ID: MB-92747
 Batch ID: 92747

SampType: MBLK
 TestCode: 8260_TCLA.2 Units: mg/Kg
 Prep Date: 10/25/2007
 RunNo: 114367
 Client ID: 92747
 TestNo: SW8260B
 Analysis Date: 10/25/2007
 SeqNo: 2322785

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Freon-113	BRL	0.010	0	0	0	0	0	0	0	0	0
Isopropylbenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
m,p-Xylene	BRL	0.010	0	0	0	0	0	0	0	0	0
Methyl acetate	BRL	0.0050	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	BRL	0.0050	0	0	0	0	0	0	0	0	0
Methylcyclohexane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Methylene chloride	BRL	0.0050	0	0	0	0	0	0	0	0	0
o-Xylene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Styrene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Tetrachloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Toluene	BRL	0.0050	0	0	0	0	0	0	0	0	0
trans-1,2-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
trans-1,3-Dichloropropene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Trichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Trichlorofluoromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Vinyl chloride	BRL	0.010	0	0	0	0	0	0	0	0	0
Surr: 4-Bromofluorobenzene	0.04205	0	0.05	0	84.1	57.7	127	0	0	0	0
Surr: Dibromofluoromethane	0.04967	0	0.05	0	99.3	61.7	143	0	0	0	0
Surr: Toluene-d8	0.04864	0	0.05	0	97.3	73	127	0	0	0	0

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1,1,2-Tetrachloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0

Sample ID: MB-92761
 Batch ID: 92761
 SampType: MBLK
 TestCode: 8260_TCLA.2 Units: mg/Kg
 Prep Date: 10/26/2007
 RunNo: 114439
 Client ID: 92761
 TestNo: SW8260B
 Analysis Date: 10/26/2007
 SeqNo: 2323412

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 QC SUMMARY REPORT

CLIENT: Peachtree Environmental

Work Order: 0710B96

Project: Tara

TestCode: 8260_TCL4.2_S_MG/KG

Sample ID: MB-92761 SampType: MBLK TestCode: 8260_TCL4.2 Units: mg/Kg Prep Date: 10/26/2007 RunNo: 114439
 Client ID: Batch ID: 92761 TestNo: SW8260B Analysis Date: 10/26/2007 SeqNo: 2323412

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,2-Dichloropropane	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	0.050	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	0.010	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	0.010	0	0	0	0	0	0	0	0	0
Acetone	BRL	0.10	0	0	0	0	0	0	0	0	0
Benzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromoform	BRL	0.0050	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	0.010	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	0.010	0	0	0	0	0	0	0	0	0
Chloroform	BRL	0.0050	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	0.010	0	0	0	0	0	0	0	0	0
cis-1,2-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
cis-1,3-Dichloropropene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Cyclohexane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Dibromochloromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Dichlorodifluoromethane	BRL	0.010	0	0	0	0	0	0	0	0	0
Ethylbenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Freon-113	BRL	0.010	0	0	0	0	0	0	0	0	0
Isopropylbenzene	BRL	0.0050	0	0	0	0	0	0	0	0	0
m,p-Xylene	BRL	0.010	0	0	0	0	0	0	0	0	0
Methyl acetate	BRL	0.0050	0	0	0	0	0	0	0	0	0

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
 H Holding times for preparation or analysis exceeded N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Peachtree Environmental
 Work Order: 0710B96
 Project: Tara

TestCode: 8260_TCL4.2_S_MG/KG

Sample ID: MB-92761	TestCode: 8260_TCL4.2	Units: mg/Kg	Prep Date: 10/26/2007	RunNo: 114439
Client ID:	Batch ID: 92761	TestNo: SW8260B	Analysis Date: 10/26/2007	SeqNo: 2323412

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	BRL	0.0050	0	0	0	0	0	0	0	0	0
Methylcyclohexane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Methylene chloride	BRL	0.0050	0	0	0	0	0	0	0	0	0
o-Xylene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Styrene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Tetrachloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Toluene	BRL	0.0050	0	0	0	0	0	0	0	0	0
trans-1,2-Dichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
trans-1,3-Dichloropropene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Trichloroethene	BRL	0.0050	0	0	0	0	0	0	0	0	0
Trichlorofluoromethane	BRL	0.0050	0	0	0	0	0	0	0	0	0
Vinyl chloride	BRL	0.010	0	0	0	0	0	0	0	0	0
Surr: 4-Bromofluorobenzene	0.04197	0	0.05	0	83.9	57.7	127	0	0	0	0
Surr: Dibromofluoromethane	0.04837	0	0.05	0	96.7	61.7	143	0	0	0	0
Surr: Toluene-d8	0.04846	0	0.05	0	96.9	73	127	0	0	0	0

Sample ID: MB-92825	TestCode: 8260_TCL4.2	Units: mg/Kg	Prep Date: 10/29/2007	RunNo: 114503
Client ID:	Batch ID: 92825	TestNo: SW8260B	Analysis Date: 10/29/2007	SeqNo: 2324551

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	0.25	0	0	0	0	0	0	0	0	0
1,1,1,2-Tetrachloroethane	BRL	0.25	0	0	0	0	0	0	0	0	0
1,1,2-Trichloroethane	BRL	0.25	0	0	0	0	0	0	0	0	0
1,1-Dichloroethane	BRL	0.25	0	0	0	0	0	0	0	0	0
1,1-Dichloroethene	BRL	0.25	0	0	0	0	0	0	0	0	0
1,2,4-Trichlorobenzene	BRL	0.25	0	0	0	0	0	0	0	0	0
1,2-Dibromo-3-chloropropane	BRL	0.25	0	0	0	0	0	0	0	0	0
1,2-Dibromoethane	BRL	0.25	0	0	0	0	0	0	0	0	0
1,2-Dichlorobenzene	BRL	0.25	0	0	0	0	0	0	0	0	0
1,2-Dichloroethane	BRL	0.25	0	0	0	0	0	0	0	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 quantization range
 N Analyte not NELAC certified

ANALYTICAL QC SUMMARY REPORT

CLIENT: Peachtree Environmental

Work Order: 0710B96

Project: Tara

TestCode: 8260_TCL4.2_S_MG/KG

RunNo: 114503
SeqNo: 2324551

Prep Date: 10/29/2007
Analysis Date: 10/29/2007

TestCode: 8260_TCL4.2 Units: mg/Kg
TestNo: SW8260B

Sample ID: MB-92825
Batch ID: 92825

Sample ID: MB-92825

Client ID: 92825

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	BRL	0.25	0	0	0	0	0	0	0	0	0
1,3-Dichlorobenzene	BRL	0.25	0	0	0	0	0	0	0	0	0
1,4-Dichlorobenzene	BRL	0.25	0	0	0	0	0	0	0	0	0
2-Butanone	BRL	2.5	0	0	0	0	0	0	0	0	0
2-Hexanone	BRL	0.50	0	0	0	0	0	0	0	0	0
4-Methyl-2-pentanone	BRL	0.50	0	0	0	0	0	0	0	0	0
Acetone	BRL	5.0	0	0	0	0	0	0	0	0	0
Benzene	BRL	0.25	0	0	0	0	0	0	0	0	0
Bromodichloromethane	BRL	0.25	0	0	0	0	0	0	0	0	0
Bromoform	BRL	0.25	0	0	0	0	0	0	0	0	0
Bromomethane	BRL	0.25	0	0	0	0	0	0	0	0	0
Carbon disulfide	BRL	0.50	0	0	0	0	0	0	0	0	0
Carbon tetrachloride	BRL	0.25	0	0	0	0	0	0	0	0	0
Chlorobenzene	BRL	0.25	0	0	0	0	0	0	0	0	0
Chloroethane	BRL	0.50	0	0	0	0	0	0	0	0	0
Chloroform	BRL	0.25	0	0	0	0	0	0	0	0	0
Chloromethane	BRL	0.50	0	0	0	0	0	0	0	0	0
cis-1,2-Dichloroethene	BRL	0.25	0	0	0	0	0	0	0	0	0
cis-1,3-Dichloropropene	BRL	0.25	0	0	0	0	0	0	0	0	0
Cyclohexane	BRL	0.25	0	0	0	0	0	0	0	0	0
Dibromochloromethane	BRL	0.25	0	0	0	0	0	0	0	0	0
Dichlorodifluoromethane	BRL	0.50	0	0	0	0	0	0	0	0	0
Ethylbenzene	BRL	0.25	0	0	0	0	0	0	0	0	0
Freon-113	BRL	0.50	0	0	0	0	0	0	0	0	0
Isopropylbenzene	BRL	0.25	0	0	0	0	0	0	0	0	0
m,p-Xylene	BRL	0.50	0	0	0	0	0	0	0	0	0
Methyl acetate	BRL	0.25	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	BRL	0.25	0	0	0	0	0	0	0	0	0
Methylcyclohexane	BRL	0.25	0	0	0	0	0	0	0	0	0
Methylene chloride	BRL	0.25	0	0	0	0	0	0	0	0	0
o-Xylene	BRL	0.25	0	0	0	0	0	0	0	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 QC SUMMARY REPORT

CLIENT: Peachtree Environmental

Work Order: 0710B96

Project: Tara

TestCode: 8260_TCL4.2_S_MG/KG

Sample ID: MB-92825	SampType: MBLK	TestCode: 8260_TCL4.2	Units: mg/Kg	Prep Date: 10/29/2007	RunNo: 114503
Client ID: 92825	Batch ID: 92825	TestNo: SW8260B		Analysis Date: 10/29/2007	SeqNo: 2324551

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	BRL	0.25	0	0	0	0	0	0	0	0	0
Tetrachloroethene	BRL	0.25	0	0	0	0	0	0	0	0	0
Toluene	BRL	0.25	0	0	0	0	0	0	0	0	0
trans-1,2-Dichloroethene	BRL	0.25	0	0	0	0	0	0	0	0	0
trans-1,3-Dichloropropene	BRL	0.25	0	0	0	0	0	0	0	0	0
Trichloroethene	BRL	0.25	0	0	0	0	0	0	0	0	0
Trichlorofluoromethane	BRL	0.25	0	0	0	0	0	0	0	0	0
Vinyl chloride	BRL	0.50	0	0	0	0	0	0	0	0	0
Surr: 4-Bromofluorobenzene	2.005	0	2.5	0	80.2	57.7	127	0	0	0	0
Surr: Dibromofluoromethane	2.118	0	2.5	0	84.7	61.7	143	0	0	0	0
Surr: Toluene-d8	2.136	0	2.5	0	85.5	73	127	0	0	0	0

Sample ID: LCS-92697	SampType: LCS	TestCode: 8260_TCL4.2	Units: mg/Kg	Prep Date: 10/24/2007	RunNo: 114304
Client ID: 92697	Batch ID: 92697	TestNo: SW8260B		Analysis Date: 10/24/2007	SeqNo: 2320721

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.04262	0.0050	0.05	0	85.2	71.6	168	0	0	0	0
Benzene	0.04026	0.0050	0.05	0	80.5	72.3	137	0	0	0	0
Chlorobenzene	0.0454	0.0050	0.05	0	90.8	73.4	131	0	0	0	0
Toluene	0.04204	0.0050	0.05	0	84.1	75	143	0	0	0	0
Trichloroethene	0.05097	0.0050	0.05	0	102	71	146	0	0	0	0
Surr: 4-Bromofluorobenzene	0.042	0	0.05	0	84	57.7	127	0	0	0	0
Surr: Dibromofluoromethane	0.04759	0	0.05	0	95.2	61.7	143	0	0	0	0
Surr: Toluene-d8	0.04802	0	0.05	0	96	73	127	0	0	0	0

Sample ID: LCS-92747	SampType: LCS	TestCode: 8260_TCL4.2	Units: mg/Kg	Prep Date: 10/25/2007	RunNo: 114367
Client ID: 92747	Batch ID: 92747	TestNo: SW8260B		Analysis Date: 10/25/2007	SeqNo: 2322786

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.05242	0.0050	0.05	0	105	71.6	168	0	0	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 quantization limits N Analyte not NELAC certified
 R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260_TCL4.2_S_MG/KG

CLIENT: Peachtree Environmental
 Work Order: 0710B96
 Project: Tara

Sample ID: LCS-92747	SampType: LCS	TestCode: 8260_TCL4.2	Units: mg/Kg	Prep Date: 10/25/2007	RunNo: 114367						
Client ID:	Batch ID: 92747	TestNo: SW8260B		Analysis Date: 10/25/2007	SeqNo: 2322786						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	0.04584	0.0050	0.05	0	91.7	72.3	137	0	0	0	
Chlorobenzene	0.05062	0.0050	0.05	0	101	73.4	131	0	0	0	
Toluene	0.04987	0.0050	0.05	0	99.7	75	143	0	0	0	
Trichloroethene	0.05199	0.0050	0.05	0	104	71	146	0	0	0	
Surr: 4-Bromofluorobenzene	0.04013	0	0.05	0	80.3	57.7	127	0	0	0	
Surr: Dibromofluoromethane	0.05002	0	0.05	0	100	61.7	143	0	0	0	
Surr: Toluene-d8	0.05031	0	0.05	0	101	73	127	0	0	0	

Sample ID: LCS-92825	SampType: LCS	TestCode: 8260_TCL4.2	Units: mg/Kg	Prep Date: 10/29/2007	RunNo: 114503						
Client ID:	Batch ID: 92825	TestNo: SW8260B		Analysis Date: 10/29/2007	SeqNo: 2324553						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	3.754	0.25	2.5	0	150	71.6	168	0	0	0	
Benzene	2.021	0.25	2.5	0	80.8	72.3	137	0	0	0	
Chlorobenzene	1.865	0.25	2.5	0	74.6	73.4	131	0	0	0	
Toluene	2.076	0.25	2.5	0	83	75	143	0	0	0	
Trichloroethene	2.152	0.25	2.5	0	86.1	71	146	0	0	0	
Surr: 4-Bromofluorobenzene	1.926	0	2.5	0	77	57.7	127	0	0	0	
Surr: Dibromofluoromethane	2.066	0	2.5	0	82.6	61.7	143	0	0	0	
Surr: Toluene-d8	2.122	0	2.5	0	84.9	73	127	0	0	0	

Sample ID: LCS-92761	SampType: LCS	TestCode: 8260_TCL4.2	Units: mg/Kg	Prep Date: 10/26/2007	RunNo: 114439						
Client ID:	Batch ID: 92761	TestNo: SW8260B		Analysis Date: 10/26/2007	SeqNo: 2324977						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0632	0.0050	0.05	0	126	71.6	168	0	0	0	
Benzene	0.05525	0.0050	0.05	0	110	72.3	137	0	0	0	
Chlorobenzene	0.05797	0.0050	0.05	0	116	73.4	131	0	0	0	
Toluene	0.05922	0.0050	0.05	0	118	75	143	0	0	0	
Trichloroethene	0.06337	0.0050	0.05	0	127	71	146	0	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 QC SUMMARY REPORT
TestCode: 8260_TCL4.2_S_MG/KG

CLIENT: Peachtree Environmental
Work Order: 0710B96
Project: Tara

Sample ID: LCS-92761 **Batch ID:** 92761 **SampType:** LCS **TestCode:** 8260_TCL4.2 **Units:** mg/Kg **Prep Date:** 10/26/2007 **RunNo:** 114439
Client ID: **TestNo:** SW8260B **Analysis Date:** 10/26/2007 **SeqNo:** 2324977

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.04229	0	0.05	0	84.6	57.7	127	0	0	0	0
Surr: Dibromofluoromethane	0.04782	0	0.05	0	95.6	61.7	143	0	0	0	0
Surr: Toluene-d8	0.04944	0	0.05	0	98.9	73	127	0	0	0	0

Sample ID: 0710B69-013AMS **Batch ID:** 92697 **SampType:** MS **TestCode:** 8260_TCL4.2 **Units:** mg/Kg-dry **Prep Date:** 10/24/2007 **RunNo:** 114304
Client ID: **TestNo:** SW8260B **Analysis Date:** 10/24/2007 **SeqNo:** 2320727

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.06373	0.0062	0.06195	0	103	55.1	167	0	0	0	0
Benzene	0.05765	0.0062	0.06195	0	93.1	69.3	138	0	0	0	0
Chlorobenzene	0.06577	0.0062	0.06195	0	106	69.1	132	0	0	0	0
Toluene	0.06057	0.0062	0.06195	0	97.8	70.8	141	0	0	0	0
Trichloroethene	0.07298	0.0062	0.06195	0	118	62.1	147	0	0	0	0
Surr: 4-Bromofluorobenzene	0.05162	0	0.06195	0	83.3	57.7	127	0	0	0	0
Surr: Dibromofluoromethane	0.06127	0	0.06195	0	98.9	61.7	143	0	0	0	0
Surr: Toluene-d8	0.0599	0	0.06195	0	96.7	73	127	0	0	0	0

Sample ID: 0710B96-010AMS **Batch ID:** 92747 **SampType:** MS **TestCode:** 8260_TCL4.2 **Units:** mg/Kg-dry **Prep Date:** 10/25/2007 **RunNo:** 114367
Client ID: TARA-P17-1 **TestNo:** SW8260B **Analysis Date:** 10/25/2007 **SeqNo:** 2322754

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0608	0.0060	0.05995	0	101	55.1	167	0	0	0	0
Benzene	0.05422	0.0060	0.05995	0	90.4	69.3	138	0	0	0	0
Chlorobenzene	0.05925	0.0060	0.05995	0	98.8	69.1	132	0	0	0	0
Toluene	0.05725	0.0060	0.05995	0	95.5	70.8	141	0	0	0	0
Trichloroethene	0.06	0.0060	0.05995	0	100	62.1	147	0	0	0	0
Surr: 4-Bromofluorobenzene	0.05032	0	0.05995	0	83.9	57.7	127	0	0	0	0
Surr: Dibromofluoromethane	0.05955	0	0.05995	0	99.3	61.7	143	0	0	0	0
Surr: Toluene-d8	0.05844	0	0.05995	0	97.5	73	127	0	0	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: Peachtree Environmental
 Work Order: 0710B96
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S_MG/KG

Sample ID: 0710C32-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: mg/Kg-dry	Prep Date: 10/26/2007	RunNo: 114439						
Client ID:	Batch ID: 92761	TestNo: SW8260B		Analysis Date: 10/26/2007	SeqNo: 2323415						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.06284	0.0058	0.05828	0	108	55.1	167	0	0	0	
Benzene	0.051	0.0058	0.05828	0	87.5	69.3	138	0	0	0	
Chlorobenzene	0.05478	0.0058	0.05828	0	94	69.1	132	0	0	0	
Toluene	0.05169	0.0058	0.05828	0	88.7	70.8	141	0	0	0	
Trichloroethene	0.05931	0.0058	0.05828	0	102	62.1	147	0	0	0	
Surr: 4-Bromofluorobenzene	0.04845	0	0.05828	0	83.1	57.7	127	0	0	0	
Surr: Dibromofluoromethane	0.05596	0	0.05828	0	96	61.7	143	0	0	0	
Surr: Toluene-d8	0.05546	0	0.05828	0	95.2	73	127	0	0	0	

Sample ID: 0710F23-005AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: mg/Kg-dry	Prep Date: 10/29/2007	RunNo: 114503						
Client ID:	Batch ID: 92825	TestNo: SW8260B		Analysis Date: 10/29/2007	SeqNo: 2324824						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	4.355	0.29	2.905	0	150	55.1	167	0	0	0	
Benzene	2.655	0.29	2.905	0	91.4	69.3	138	0	0	0	
Chlorobenzene	2.402	0.29	2.905	0	82.7	69.1	132	0	0	0	
Toluene	2.652	0.29	2.905	0	91.3	70.8	141	0	0	0	
Trichloroethene	2.639	0.29	2.905	0	90.8	62.1	147	0	0	0	
Surr: 4-Bromofluorobenzene	2.227	0	2.905	0	76.7	57.7	127	0	0	0	
Surr: Dibromofluoromethane	2.277	0	2.905	0	78.4	61.7	143	0	0	0	
Surr: Toluene-d8	2.456	0	2.905	0	84.5	73	127	0	0	0	

Sample ID: 0710B69-013AMS	SampType: MSD	TestCode: 8260_TCL4.2	Units: mg/Kg-dry	Prep Date: 10/24/2007	RunNo: 114304						
Client ID:	Batch ID: 92897	TestNo: SW8260B		Analysis Date: 10/24/2007	SeqNo: 2320731						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0644	0.0062	0.06195	0	104	55.1	167	0.06373	1.04	21.3	
Benzene	0.05995	0.0062	0.06195	0	96.8	69.3	138	0.05765	3.92	20	
Chlorobenzene	0.06412	0.0062	0.06195	0	104	69.1	132	0.06577	2.54	20	
Toluene	0.06207	0.0062	0.06195	0	100	70.8	141	0.06057	2.44	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 NEL-AC certified

CLIENT: Peachtree Environmental
Work Order: 0710B96
Project: Tara

ANALYTICAL QC SUMMARY REPORT
TestCode: 8260_TCL4.2_S_MG/KG

Sample ID: 0710B96-013AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: mg/Kg-dry	Prep Date: 10/24/2007	RunNo: 114304						
Client ID: TARA-P17-1	Batch ID: 92747	TestNo: SW8260B		Analysis Date: 10/24/2007	SeqNo: 2320731						
Analyte	Result	FCL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	0.07523	0.0062	0.06195	0	121	62.1	147	0.07298	3.04	20	
Surr: 4-Bromofluorobenzene	0.05126	0	0.06195	0	82.7	57.7	127	0.05162	0	0	
Surr: Dibromofluoromethane	0.06238	0	0.06195	0	101	61.7	143	0.06127	0	0	
Surr: Toluene-d8	0.0588	0	0.06195	0	94.9	73	127	0.0599	0	0	

Sample ID: 0710B96-010AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: mg/Kg-dry	Prep Date: 10/25/2007	RunNo: 114367						
Client ID: TARA-P17-1	Batch ID: 92747	TestNo: SW8260B		Analysis Date: 10/25/2007	SeqNo: 2322755						
Analyte	Result	FCL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.06565	0.0060	0.05995	0	110	55.1	167	0.0608	7.68	21.3	
Benzene	0.06181	0.0060	0.05995	0	103	69.3	138	0.05422	13.1	20	
Chlorobenzene	0.06512	0.0060	0.05995	0	109	69.1	132	0.05925	9.43	20	
Toluene	0.06498	0.0060	0.05995	0	108	70.8	141	0.05725	12.7	20	
Trichloroethene	0.06932	0.0060	0.05995	0	116	62.1	147	0.06	14.4	20	
Surr: 4-Bromofluorobenzene	0.04684	0	0.05995	0	77.8	57.7	127	0.05032	0	0	
Surr: Dibromofluoromethane	0.06071	0	0.05995	0	101	61.7	143	0.05955	0	0	
Surr: Toluene-d8	0.0588	0	0.05995	0	98.1	73	127	0.05844	0	0	

Sample ID: 0710C32-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: mg/Kg-dry	Prep Date: 10/26/2007	RunNo: 114439						
Client ID: TARA-P17-1	Batch ID: 92761	TestNo: SW8260B		Analysis Date: 10/26/2007	SeqNo: 2323417						
Analyte	Result	FCL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.07597	0.0058	0.05828	0	130	55.1	167	0.06284	18.9	21.3	
Benzene	0.05933	0.0058	0.05828	0	102	69.3	138	0.051	15.1	20	
Chlorobenzene	0.06248	0.0058	0.05828	0	107	69.1	132	0.05478	13.1	20	
Toluene	0.06105	0.0058	0.05828	0	105	70.8	141	0.05169	16.8	20	
Trichloroethene	0.06615	0.0058	0.05828	0	114	62.1	147	0.05931	10.9	20	
Surr: 4-Bromofluorobenzene	0.04854	0	0.05828	0	83.3	57.7	127	0.04845	0	0	
Surr: Dibromofluoromethane	0.0552	0	0.05828	0	94.7	61.7	143	0.05596	0	0	
Surr: Toluene-d8	0.05665	0	0.05828	0	95.5	73	127	0.05546	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.

January 04, 2008

Art Picken
Peachtree Environmental
5384 Chaversham Lane
Norcross, GA 30092-2167

TEL: (770) 449-6100
FAX (770) 449-6119

RE: Tara

Dear Art Picken:

Order No.: 0712D89

Analytical Environmental Services, Inc. received 55 samples on 12/21/2007 4:42:00 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 07/01/07-06/30/08.

-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 08/01/09.

These results relate only to the items tested. This report may only be reproduced in full and contains III total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Allison Cantrell
Project Manager



State of Florida

Department of Health, Bureau of Laboratories

This is to certify that

ES7582

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3785 PRESIDENTIAL PARKWAY
ATLANTA, GA 30340

has compiled with Florida Administrative Code 64E-1,
for the examination of Environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY,
NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S,
NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL
MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS -
PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAP Standards and FAC Rule 64E-1 regulations. Specific methods and analyses certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analyses.

EFFECTIVE July 01, 2007 THROUGH June 30, 2008



Max Saffinger, M.D.
Chief, Bureau of Laboratories
Florida Department of Health
DH Form 1087, 7/04
NON-TRANSFERABLE ES7582-08-7/12007
Supersedes all previously issued certificates



ANALYTICAL ENVIRONMENTAL SERVICES, INC
 3785 Presidential Parkway, Atlanta GA 30340-3704
 A/E/S TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0712.D89

Date: _____ Page 2 of 4

COMPANY		ADDRESS:		ANALYSIS REQUESTED		REMARKS	
ANALYTICAL ENVIRONMENTAL SERVICES, INC 3785 Presidential Parkway, Atlanta GA 30340-3704 A/E/S TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188		5384 CHAVESMAN LN NORCROSS, GA 30092		Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: 770-449-6120 SAMPLED BY: <u>H. Pickler</u>		FAX: 770-449-6119 SIGNATURE: <u>[Signature]</u>		PRESERVATION (See codes)		REMARKS	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix	
1	TARA-P39-10	12/20/07	11:00	X	X		
2	TARA-P39-15			X	X		
3	TARA-P39-20			X	X		
4	TARA-P40-1		11:35	X	X		
5	TARA-P40-5			X	X		
6	TARA-P40-10			X	X		
7	TARA-P40-15			X	X		
8	TARA-P40-20			X	X		
9	TARA-P40-20			X	X		
10	TARA-P41-1		1:25	X	X		
11	TARA-P41-5			X	X		
12	TARA-P41-10			X	X		
13	TARA-P41-15			X	X		
14	TARA-P41-20			X	X		
RELINQUISHED BY: <u>[Signature]</u>		DATE/TIME: 12/20/07 4:41		RECEIVED BY: <u>[Signature]</u>		DATE/TIME: 12/21/07 1642	
PROJECT NAME: TARA		PROJECT #:		PROJECT INFORMATION		RECEIPT	
SITE ADDRESS: TARA BLVD.		PROJECT #:		PROJECT INFORMATION		RECEIPT	
SEND REPORT TO: A. Pickler		PROJECT #:		PROJECT INFORMATION		RECEIPT	
INVOICE TO: (IF DIFFERENT FROM ABOVE)		PROJECT #:		PROJECT INFORMATION		RECEIPT	
SHIPMENT METHOD: OUT / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER		PROJECT #:		PROJECT INFORMATION		RECEIPT	
SPECIAL INSTRUCTIONS/COMMENTS:		PROJECT #:		PROJECT INFORMATION		RECEIPT	
SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COCS AES WILL PROCEED AS STANDARD TAT.		PROJECT #:		PROJECT INFORMATION		RECEIPT	
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.		PROJECT #:		PROJECT INFORMATION		RECEIPT	
MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)		PROJECT #:		PROJECT INFORMATION		RECEIPT	
PRESERVATIVE CODES: H+1 = Hydrochloric acid + ice I = Ice only N = Nitric acid S+1 = Sulfuric acid + ice S/M+1 = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None		PROJECT #:		PROJECT INFORMATION		RECEIPT	

White Copy - Original; Yellow Copy - Client



ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
A/E/S TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 0712 D88

Date: _____ Page 3 of 4

#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED		REMARKS	No # of Containers
							PRESERVATION (See codes)			
1	TAGA - P34 - 1	12/21/07	8:25	X	X	SO				
2	TAGA - P34 - 5			X	X					
3	TAGA - P34 - 10			X	X					
4	TAGA - P34 - 15			X	X					
5	TAGA - P34 - 20			X	X					
6	TAGA - P35 - 1		9:04	X	X					
7	TAGA - P35 - 5			X	X					
8	TAGA - P35 - 10			X	X					
9	TAGA - P35 - 15			X	X					
10	TAGA - P35 - 20			X	X					
11	TAGA - P35 - 24			X	X					
12	TAGA - P36 - 1		9:45	X	X					
13	TAGA - P36 - 5			X	X					
14	TAGA - P36 - 10			X	X					

COMPANY: **ANALYTICAL ENVIRONMENTAL SERVICES, INC**
ADDRESS: **5584 CHATELAIN LN, NOLAN, GA 30092**
PHONE: **770-449-6100**
FAX: **770-449-6119**
SIGNED BY: **A. Pickens**

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

PROJECT NAME: **TAGA**
PROJECT #: **8004**
SITE ADDRESS: _____
SEND REPORT TO: **A. Pickens**
INVOICE TO: _____
(IF DIFFERENT FROM ABOVE)

RELINQUISHED BY: **A. Pickens** 12/20/07 4:44
RECEIVED BY: **[Signature]** 12/21/07 16:42P

SHIPMENT METHOD: _____
OUT: / / VIA: _____
IN: **CLIENTS** FedEx UPS MAIL COURIER
GREYHOUND OTHER: _____

SPECIAL INSTRUCTIONS/COMMENTS: _____

STATE PROGRAM (if any): _____
E-mail? 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 COCs A/E/S 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+1 = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice SM+I = Sodium Bisulfate/Methanol + ice NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client PEACHTREE ENV.

Work Order Number 0712089

Checklist completed by Mulyh Signature 12/22/07 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 3.9°C Cooler #2 4.0°C Cooler #3 3.9°C 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: Peachtree Environmental
Project: Tara
Lab Order: 0712D89

CASE NARRATIVE

Sample Receiving Nonconformance:

All vials and jar for sample "TARA-P39-15" were received broken. Samples were contaminated with cooler water. Analysis was not performed. A 4 oz jar for sample "TARA-P42-20" was not submitted. Results were not dry weight corrected. Art Picken was notified of all sample discrepancies via e-mail 12/24/07.

Volatile Organic Compounds Analysis by Method 8260B:

Percent recovery for the surrogate spiking compound 4-Bromofluorobenzene on sample 0712D89-004A was outside control limits biased low due to suspected matrix interference. All other surrogate recoveries were within control limits.

Percent recovery for the surrogate spiking compound Toluene-d8 on sample 0712D89-040A was outside control limits biased low due to suspected matrix interference. All other surrogate recoveries were within control limits.

Matrix spike recoveries for Benzene, Chlorobenzene, and Toluene on sample 0712B68-011AMS were outside control limits biased low. LCS recovery was within control limits indicating possible matrix interference.

Analytical Environmental Services, Inc.

Date: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-001

Client Sample ID: TARA-P36-15
 Collection Date: 12/20/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,1,2,2-Tetrachloroethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,1,2-Trichloroethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,1-Dichloroethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,1-Dichloroethene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,2,4-Trichlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,2-Dibromo-3-chloropropane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,2-Dibromoethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,2-Dichlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,2-Dichloroethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,2-Dichloropropane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,3-Dichlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
1,4-Dichlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
2-Butanone	BRL	110		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
2-Hexanone	BRL	22		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
4-Methyl-2-pentanone	BRL	22		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Acetone	BRL	220		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Benzene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Bromodichloromethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Bromoform	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Bromomethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Carbon disulfide	BRL	22		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Carbon tetrachloride	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Chlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Chloroethane	BRL	22		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Chloroform	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Chloromethane	BRL	22		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
cis-1,2-Dichloroethene	32	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
cis-1,3-Dichloropropene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Cyclohexane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Dibromochloromethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Dichlorodifluoromethane	BRL	22		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Ethylbenzene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Freon-113	BRL	22		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Isopropylbenzene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
m,p-Xylene	BRL	22		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Methyl acetate	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Methyl tert-butyl ether	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Methylcyclohexane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Methylene chloride	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
o-Xylene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-001

Client Sample ID: TARA-P36-15
 Collection Date: 12/20/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
Styrene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Tetrachloroethene	31	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Toluene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
trans-1,2-Dichloroethene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
trans-1,3-Dichloropropene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Trichloroethene	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Trichlorofluoromethane	BRL	11		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Vinyl chloride	BRL	22		µg/Kg-dry	94872	1	12/28/2007 3:29 AM
Surr: 4-Bromofluorobenzene	84.7	57.7-127		%REC	94872	1	12/28/2007 3:29 AM
Surr: Dibromofluoromethane	89.3	61.7-143		%REC	94872	1	12/28/2007 3:29 AM
Surr: Toluene-d8	88.6	73-127		%REC	94872	1	12/28/2007 3:29 AM
PERCENT MOISTURE							
							Analyst: VRA
Percent Moisture	21.5	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-002

Client Sample ID: TARA-P36-20
 Collection Date: 12/20/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,1,1,2,2-Tetrachloroethane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,1,2-Trichloroethane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,1-Dichloroethane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,1-Dichloroethene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,2,4-Trichlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,2-Dibromo-3-chloropropane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,2-Dibromoethane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,2-Dichlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,2-Dichloroethane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,2-Dichloropropane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,3-Dichlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
1,4-Dichlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
2-Butanone	BRL	110		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
2-Hexanone	BRL	22		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
4-Methyl-2-pentanone	BRL	22		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Acetone	BRL	220		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Benzene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Bromodichloromethane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Bromoform	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Bromomethane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Carbon disulfide	BRL	22		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Carbon tetrachloride	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Chlorobenzene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Chloroethane	BRL	22		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Chloroform	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Chloromethane	BRL	22		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
cis-1,2-Dichloroethane	24000	14000		µg/Kg-dry	94856	500	12/27/2007 4:02 PM
cis-1,3-Dichloropropene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Cyclohexane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Dibromochloromethane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Dichlorodifluoromethane	BRL	22		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Ethylbenzene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Freon-113	BRL	22		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Isopropylbenzene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
m,p-Xylene	BRL	22		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Methyl acetate	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Methyl tert-butyl ether	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Methylcyclohexane	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
Methylene chloride	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 PM
o-Xylene	BRL	11		µg/Kg-dry	94872	1	12/26/2007 3:12 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-002

Client Sample ID: TARA-P36-20
 Collection Date: 12/20/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS						
			SW8260B (SW5035)			Analyst: PV
Styrene	BRL	11	µg/Kg-dry	94872	1	12/28/2007 3:12 PM
Tetrachloroethene	28000	14000	µg/Kg-dry	94856	500	12/27/2007 4:02 PM
Toluene	BRL	11	µg/Kg-dry	94872	1	12/28/2007 3:12 PM
trans-1,2-Dichloroethene	29	11	µg/Kg-dry	94872	1	12/28/2007 3:12 PM
trans-1,3-Dichloropropene	BRL	11	µg/Kg-dry	94872	1	12/28/2007 3:12 PM
Trichloroethene	11000	8300	µg/Kg-dry	94856	500	12/27/2007 4:02 PM
Trichlorofluoromethane	BRL	11	µg/Kg-dry	94872	1	12/28/2007 3:12 PM
Vinyl chloride	BRL	22	µg/Kg-dry	94872	1	12/28/2007 3:12 PM
Surr: 4-Bromofluorobenzene	86.7	57.7-127	%REC	94872	1	12/28/2007 3:12 PM
Surr: 4-Bromofluorobenzene	83.1	57.7-127	%REC	94856	500	12/27/2007 4:02 PM
Surr: Dibromofluoromethane	84.3	61.7-143	%REC	94856	500	12/27/2007 4:02 PM
Surr: Dibromofluoromethane	94.1	61.7-143	%REC	94872	1	12/28/2007 3:12 PM
Surr: Toluene-d8	91.3	73-127	%REC	94872	1	12/28/2007 3:12 PM
Surr: Toluene-d8	89.5	73-127	%REC	94856	500	12/27/2007 4:02 PM
PERCENT MOISTURE						
Percent Moisture	32.1	0	D2216 wt%		1	Analyst: VRA 12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-004

Client Sample ID: TARA-P37-5
 Collection Date: 12/20/2007 10:10:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,1,2,2-Tetrachloroethane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,1,2-Trichloroethane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,1-Dichloroethane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,1-Dichloroethene	8.4	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,2,4-Trichlorobenzene	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,2-Dibromo-3-chloropropane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,2-Dibromoethane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,2-Dichlorobenzene	16	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,2-Dichloroethane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,2-Dichloropropane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,3-Dichlorobenzene	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
1,4-Dichlorobenzene	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
2-Butanone	BRL	59		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
2-Hexanone	BRL	12		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
4-Methyl-2-pentanone	130	12		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Acetone	160	120		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Benzene	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Bromodichloromethane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Bromofom	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Bromomethane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Carbon disulfide	BRL	12		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Carbon tetrachloride	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Chlorobenzene	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Chloroethane	BRL	12		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Chloroform	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Chloromethane	BRL	12		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
cis-1,2-Dichloroethene	780	500		µg/Kg-dry	94856	100	12/28/2007 3:50 PM
cis-1,3-Dichloropropene	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Cyclohexane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Dibromochloromethane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Dichlorodifluoromethane	BRL	12		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Ethylbenzene	50	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Freon-113	BRL	12		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Isopropylbenzene	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
m,p-Xylene	140	12		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Methyl acetate	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Methyl tert-butyl ether	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Methylcyclohexane	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
Methylene chloride	BRL	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 PM
o-Xylene	27	5.9		µg/Kg-dry	94872	1	12/26/2007 3:40 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-004

Client Sample ID: TARA-P37-5
Collection Date: 12/20/2007 10:10:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
				SW8260B (SW5035)			Analyst: PV
Styrene	BRL	5.9		µg/Kg-dry	94872	1	12/28/2007 3:40 PM
Tetrachloroethene	2200	500		µg/Kg-dry	94856	100	12/28/2007 3:50 PM
Toluene	27	5.9		µg/Kg-dry	94872	1	12/28/2007 3:40 PM
trans-1,2-Dichloroethene	150	5.9		µg/Kg-dry	94872	1	12/28/2007 3:40 PM
trans-1,3-Dichloropropene	BRL	5.9		µg/Kg-dry	94872	1	12/28/2007 3:40 PM
Trichloroethene	400	400		µg/Kg-dry	94856	100	12/28/2007 3:50 PM
Trichlorofluoromethane	BRL	5.9		µg/Kg-dry	94872	1	12/28/2007 3:40 PM
Vinyl chloride	BRL	12		µg/Kg-dry	94872	1	12/28/2007 3:40 PM
Surr: 4-Bromofluorobenzene	2.20	57.7-127	S	%REC	94872	1	12/28/2007 3:40 PM
Surr: 4-Bromofluorobenzene	83.0	57.7-127		%REC	94856	100	12/28/2007 3:50 PM
Surr: Dibromofluoromethane	82.1	61.7-143		%REC	94856	100	12/28/2007 3:50 PM
Surr: Dibromofluoromethane	91.8	61.7-143		%REC	94872	1	12/28/2007 3:40 PM
Surr: Toluene-d8	95.9	73-127		%REC	94856	100	12/28/2007 3:50 PM
Surr: Toluene-d8	98.7	73-127		%REC	94872	1	12/28/2007 3:40 PM
PERCENT MOISTURE							
Percent Moisture	10.3	0		wt%		1	Analyst: VRA 12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-005

Client Sample ID: TARA-P37-10
Collection Date: 12/20/2007 10:10:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS				SW8260B (SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,1,2,2-Tetrachloroethane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,1,2-Trichloroethane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,1-Dichloroethane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,1-Dichloroethene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,2,4-Trichlorobenzene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,2-Dibromo-3-chloropropane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,2-Dibromoethane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,2-Dichlorobenzene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,2-Dichloroethane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,2-Dichloropropane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,3-Dichlorobenzene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
1,4-Dichlorobenzene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
2-Butanone	BRL	95		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
2-Hexanone	BRL	19		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
4-Methyl-2-pentanone	31	19		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Acetone	BRL	190		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Benzene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Bromodichloromethane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Bromoform	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Bromomethane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Carbon disulfide	BRL	19		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Carbon tetrachloride	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Chlorobenzene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Chloroethane	BRL	19		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Chloroform	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Chloromethane	BRL	19		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
cis-1,2-Dichloroethene	9300	4300		µg/Kg-dry	94856	500	12/27/2007 4:29 PM
cis-1,3-Dichloropropene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Cyclohexane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Dibromochloromethane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Dichlorodifluoromethane	BRL	19		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Ethylbenzene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Freon-113	BRL	19		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Isopropylbenzene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
m,p-Xylene	BRL	19		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Methyl acetate	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Methyl tert-butyl ether	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Methylcyclohexane	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
Methylene chloride	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 PM
o-Xylene	BRL	9.5		µg/Kg-dry	94872	1	12/26/2007 2:16 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-005

Client Sample ID: TARA-P37-10
 Collection Date: 12/20/2007 10:10:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS						
			SW8260B (SW5035)			Analyst: PV
Styrene	BRL	9.5	µg/Kg-dry	94872	1	12/26/2007 2:18 PM
Tetrachloroethene	16000	4300	µg/Kg-dry	94856	500	12/27/2007 4:29 PM
Toluene	BRL	9.5	µg/Kg-dry	94872	1	12/26/2007 2:18 PM
trans-1,2-Dichloroethene	35	9.5	µg/Kg-dry	94872	1	12/26/2007 2:18 PM
trans-1,3-Dichloropropene	BRL	9.5	µg/Kg-dry	94872	1	12/26/2007 2:18 PM
Trichloroethene	4000	2600	µg/Kg-dry	94856	500	12/27/2007 4:29 PM
Trichlorofluoromethane	BRL	9.5	µg/Kg-dry	94872	1	12/26/2007 2:18 PM
Vinyl chloride	BRL	19	µg/Kg-dry	94872	1	12/26/2007 2:18 PM
Surr: 4-Bromofluorobenzene	82.7	57.7-127	%REC	94856	500	12/27/2007 4:29 PM
Surr: 4-Bromofluorobenzene	86.3	57.7-127	%REC	94872	1	12/26/2007 2:18 PM
Surr: Dibromofluoromethane	84.8	61.7-143	%REC	94856	500	12/27/2007 4:29 PM
Surr: Dibromofluoromethane	84.7	61.7-143	%REC	94872	1	12/26/2007 2:18 PM
Surr: Toluene-d8	94.9	73-127	%REC	94856	500	12/27/2007 4:29 PM
Surr: Toluene-d8	91.5	73-127	%REC	94872	1	12/26/2007 2:18 PM
PERCENT MOISTURE						
Percent Moisture	28.0	0	D2216 wt%			Analyst: VRA 12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-006

Client Sample ID: TARA-P37-15
 Collection Date: 12/20/2007 10:10:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,1,2,2-Tetrachloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,1,2-Trichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,1-Dichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,1-Dichloroethene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,2,4-Trichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,2-Dibromo-3-chloropropane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,2-Dibromoethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,2-Dichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,2-Dichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,2-Dichloropropane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,3-Dichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
1,4-Dichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
2-Butanone	BRL	96		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
2-Hexanone	BRL	19		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
4-Methyl-2-pentanone	BRL	19		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Acetone	BRL	190		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Benzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Bromodichloromethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Bromoform	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Bromomethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Carbon disulfide	BRL	19		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Carbon tetrachloride	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Chlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Chloroethane	BRL	19		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Chloroform	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Chloromethane	BRL	19		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
cis-1,2-Dichloroethene	72	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
cis-1,3-Dichloropropane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Cyclohexane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Dibromochloromethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Dichlorodifluoromethane	BRL	19		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Ethylbenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Freon-113	BRL	19		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Isopropylbenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
m,p-Xylene	BRL	19		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Methyl acetate	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Methyl tert-butyl ether	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Methylcyclohexane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Methylene chloride	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
o-Xylene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-006

Client Sample ID: TARA-P37-15
Collection Date: 12/20/2007 10:10:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Tetrachloroethene	52	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Toluene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
trans-1,2-Dichloroethene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
trans-1,3-Dichloropropene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Trichloroethene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Trichlorofluoromethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Vinyl chloride	BRL	19		µg/Kg-dry	94817	1	12/24/2007 12:16 PM
Surr: 4-Bromofluorobenzene	70.7	57.7-127		%REC	94817	1	12/24/2007 12:16 PM
Surr: Dibromofluoromethane	91.9	61.7-143		%REC	94817	1	12/24/2007 12:16 PM
Surr: Toluene-d8	91.1	73-127		%REC	94817	1	12/24/2007 12:16 PM
PERCENT MOISTURE							
Percent Moisture	15.6	0	D2216	wt%		1	Analyst: VRA 12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-007

Client Sample ID: TARA-P37-20
 Collection Date: 12/20/2007 10:10:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		SW8280B		(SW5035)		Analyst: PV	
1,1,1-Trichloroethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,1,1,2-Tetrachloroethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,1,2-Trichloroethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,1-Dichloroethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,1-Dichloroethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,2,4-Trichlorobenzene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,2-Dibromo-3-chloropropane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,2-Dibromoethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,2-Dichlorobenzene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,2-Dichloroethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,2-Dichloropropane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,3-Dichlorobenzene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
1,4-Dichlorobenzene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
2-Butanone	BRL	120		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
2-Hexanone	BRL	24		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
4-Methyl-2-pentanone	BRL	24		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Acetone	BRL	240		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Benzene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Bromodichloromethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Bromofom	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Bromomethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Carbon disulfide	BRL	24		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Carbon tetrachloride	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Chlorobenzene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Chloroethane	BRL	24		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Chlorofom	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Chloromethane	BRL	24		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
cis-1,2-Dichloroethene	4000	460		µg/Kg-dry	94858	50	12/27/2007 12:58 PM
cis-1,3-Dichloropropene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Cyclohexane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Dibromochloromethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Dichlorodifluoromethane	BRL	24		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Ethylbenzene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Freon-113	BRL	24		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Isopropylbenzene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
m,p-Xylene	BRL	24		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Methyl acetate	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Methyl tert-butyl ether	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Methylcyclohexane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Methylene chloride	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
o-Xylene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-007

Client Sample ID: TARA-P37-20
Collection Date: 12/20/2007 10:10:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Tetrachloroethene	21000	4600		µg/Kg-dry	94856	500	12/28/2007 5:34 PM
Toluene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
trans-1,2-Dichloroethene	48	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
trans-1,3-Dichloropropene	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Trichloroethene	1800	460		µg/Kg-dry	94856	50	12/27/2007 12:58 PM
Trichlorofluoromethane	BRL	12		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Vinyl chloride	BRL	24		µg/Kg-dry	94817	1	12/24/2007 12:43 PM
Sum: 4-Bromofluorobenzene	79.8	57.7-127		%REC	94856	50	12/27/2007 12:58 PM
Sum: 4-Bromofluorobenzene	79.5	57.7-127		%REC	94817	1	12/24/2007 12:43 PM
Sum: 4-Bromofluorobenzene	83.9	57.7-127		%REC	94856	500	12/28/2007 5:34 PM
Sum: Dibromofluoromethane	83.8	61.7-143		%REC	94856	50	12/27/2007 12:58 PM
Sum: Dibromofluoromethane	85.0	61.7-143		%REC	94856	500	12/28/2007 5:34 PM
Sum: Dibromofluoromethane	85.7	61.7-143		%REC	94817	1	12/24/2007 12:43 PM
Sum: Toluene-d8	93.5	73-127		%REC	94856	50	12/27/2007 12:58 PM
Sum: Toluene-d8	87.1	73-127		%REC	94817	1	12/24/2007 12:43 PM
Sum: Toluene-d8	98.2	73-127		%REC	94856	500	12/28/2007 5:34 PM
PERCENT MOISTURE							
Percent Moisture	33.0	0	D2216	wt%		1	Analyst: VRA 12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-010

Client Sample ID: TARA-P38-10
Collection Date: 12/20/2007 10:35:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TOTAL ORGANIC CARBON		SW9060 MODIFIED			Analyst: CT		
Total Organic Carbon (TOC)	BRL	500		mg/Kg-dry	94788	1	12/27/2007 10:32 AM
TCL VOLATILE ORGANICS		SW8260B (SW5035)			Analyst: PV		
1,1,1-Trichloroethane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,1,2,2-Tetrachloroethane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,1,2-Trichloroethane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,1-Dichloroethane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,1-Dichloroethene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,2,4-Trichlorobenzene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,2-Dibromo-3-chloropropane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,2-Dibromoethane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,2-Dichlorobenzene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,2-Dichloroethane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,2-Dichloropropane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,3-Dichlorobenzene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
1,4-Dichlorobenzene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
2-Butanone	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
2-Hexanone	BRL	15		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
4-Methyl-2-pentanone	19	15		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Acetone	BRL	150		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Benzene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Bromodichloromethane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Bromofom	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Bromomethane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Carbon disulfide	BRL	15		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Carbon tetrachloride	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Chlorobenzene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Chloroethane	BRL	15		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Chloroform	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Chloromethane	BRL	15		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
cis-1,2-Dichloroethene	10000	4600		µg/Kg-dry	94856	500	12/28/2007 4:16 PM
cis-1,3-Dichloropropene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Cyclohexane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Dibromochloromethane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Dichlorodifluoromethane	BRL	15		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Ethylbenzene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Freon-113	BRL	15		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Isopropylbenzene	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
m,p-Xylene	BRL	15		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Methyl acetate	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Methyl tert-butyl ether	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 PM
Methylcyclohexane	BRL	7.4		µg/Kg-dry	94872	1	12/26/2007 4:07 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-010

Client Sample ID: TARA-P38-10
Collection Date: 12/20/2007 10:35:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS						
			SW8260B (SW5035)			Analyst: PV
Methylene chloride	BRL	7.4	µg/Kg-dry	94872	1	12/28/2007 4:07 PM
o-Xylene	BRL	7.4	µg/Kg-dry	94872	1	12/28/2007 4:07 PM
Styrene	BRL	7.4	µg/Kg-dry	94872	1	12/28/2007 4:07 PM
Tetrachloroethene	17000	4600	µg/Kg-dry	94856	500	12/28/2007 4:16 PM
Toluene	BRL	7.4	µg/Kg-dry	94872	1	12/28/2007 4:07 PM
trans-1,2-Dichloroethene	23	7.4	µg/Kg-dry	94872	1	12/28/2007 4:07 PM
trans-1,3-Dichloropropene	BRL	7.4	µg/Kg-dry	94872	1	12/28/2007 4:07 PM
Trichloroethene	4000	3600	µg/Kg-dry	94856	500	12/28/2007 4:16 PM
Trichlorofluoromethane	BRL	7.4	µg/Kg-dry	94872	1	12/28/2007 4:07 PM
Vinyl chloride	BRL	15	µg/Kg-dry	94872	1	12/28/2007 4:07 PM
Surr: 4-Bromofluorobenzene	81.5	57.7-127	%REC	94872	1	12/28/2007 4:07 PM
Surr: 4-Bromofluorobenzene	82.3	57.7-127	%REC	94856	500	12/28/2007 4:16 PM
Surr: Dibromofluoromethane	88.6	61.7-143	%REC	94872	1	12/28/2007 4:07 PM
Surr: Dibromofluoromethane	84.6	61.7-143	%REC	94856	500	12/28/2007 4:16 PM
Surr: Toluene-d8	91.2	73-127	%REC	94872	1	12/28/2007 4:07 PM
Surr: Toluene-d8	97.3	73-127	%REC	94856	500	12/28/2007 4:16 PM
PERCENT MOISTURE						
Percent Moisture	19.3	0	D2216 wt%		1	Analyst: VRA 12/27/2007 4:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-011

Client Sample ID: TARA-P38-15
 Collection Date: 12/20/2007 10:35:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TOTAL ORGANIC CARBON		SW9060 MODIFIED					
Total Organic Carbon (TOC)	BRL	500		mg/Kg-dry	94788	1	Analyst: CT 12/27/2007 11:50 AM
TCL VOLATILE ORGANICS		SW8260B (SW5035)					
1,1,1-Trichloroethane	BRL	9.6		µg/Kg-dry	94817	1	Analyst: PV 12/24/2007 1:11 PM
1,1,2,2-Tetrachloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,1,2-Trichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,1-Dichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,1-Dichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,2,4-Trichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,2-Dibromo-3-chloropropane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,2-Dibromoethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,2-Dichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,2-Dichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,2-Dichloropropane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,3-Dichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
1,4-Dichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
2-Butanone	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
2-Hexanone	BRL	19		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
4-Methyl-2-pentanone	BRL	19		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Acetone	BRL	190		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Benzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Bromodichloromethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Bromoforn	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Bromomethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Carbon disulfide	BRL	19		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Carbon tetrachloride	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Chlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Chloroethane	BRL	19		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Chloroform	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Chloromethane	BRL	19		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
cis-1,2-Dichloroethene	2000	490		µg/Kg-dry	94856	50	12/27/2007 1:24 PM
cis-1,3-Dichloropropane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Cyclohexane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Dibromochloromethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Dichlorodifluoromethane	BRL	19		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Ethylbenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Freon-113	BRL	19		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Isopropylbenzene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
m,p-Xylene	BRL	19		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Methyl acetate	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Methyl tert-butyl ether	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Methylcyclohexane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-011

Client Sample ID: TARA-P38-15
Collection Date: 12/20/2007 10:35:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
				SW8260B (SW5035)			Analyst: PV
Methylene chloride	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
o-Xylene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Styrene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Tetrachloroethene	5500	490		µg/Kg-dry	94856	50	12/27/2007 1:24 PM
Toluene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
trans-1,2-Dichloroethene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
trans-1,3-Dichloropropene	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Trichloroethene	110	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Trichlorofluoromethane	BRL	9.6		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Vinyl chloride	BRL	19		µg/Kg-dry	94817	1	12/24/2007 1:11 PM
Surr: 4-Bromofluorobenzene	80.7	57.7-127		%REC	94817	1	12/24/2007 1:11 PM
Surr: 4-Bromofluorobenzene	84.4	57.7-127		%REC	94856	50	12/27/2007 1:24 PM
Surr: Dibromofluoromethane	87.6	61.7-143		%REC	94817	1	12/24/2007 1:11 PM
Surr: Dibromofluoromethane	88.0	61.7-143		%REC	94856	50	12/27/2007 1:24 PM
Surr: Toluene-d8	89.7	73-127		%REC	94817	1	12/24/2007 1:11 PM
Surr: Toluene-d8	95.3	73-127		%REC	94856	50	12/27/2007 1:24 PM
PERCENT MOISTURE							
Percent Moisture	29.2	0		wt%		1	Analyst: VRA 12/27/2007 4:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-012

Client Sample ID: TARA-P38-20
Collection Date: 12/20/2007 10:35:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW6260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,1,2,2-Tetrachloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,1,2-Trichloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,1-Dichloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,1-Dichloroethene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,2,4-Trichlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,2-Dibromo-3-chloropropane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,2-Dibromoethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,2-Dichlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,2-Dichloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,2-Dichloropropane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,3-Dichlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
1,4-Dichlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
2-Butanone	BRL	85		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
2-Hexanone	BRL	17		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
4-Methyl-2-pentanone	BRL	17		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Acetone	BRL	170		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Benzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Bromodichloromethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Bromoform	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Bromomethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Carbon disulfide	BRL	17		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Carbon tetrachloride	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Chlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Chloroethane	BRL	17		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Chloroform	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Chloromethane	BRL	17		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
cis-1,2-Dichloroethene	1700	430		µg/Kg-dry	94872	50	12/28/2007 5:12 PM
cis-1,3-Dichloropropene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Cyclohexane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Dibromochloromethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Dichlorodifluoromethane	BRL	17		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Ethylbenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Freon-113	BRL	17		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Isopropylbenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
m,p-Xylene	BRL	17		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Methyl acetate	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Methyl tert-butyl ether	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Methylcyclohexane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
Methylene chloride	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 PM
o-Xylene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 4:35 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-012

Client Sample ID: TARA-P38-20
Collection Date: 12/20/2007 10:35:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
Styrene	BRL	8.5		µg/Kg-dry	94872	1	12/28/2007 4:35 PM
Tetrachloroethene	14000	430		µg/Kg-dry	94872	50	12/28/2007 5:12 PM
Toluene	BRL	8.5		µg/Kg-dry	94872	1	12/28/2007 4:35 PM
trans-1,2-Dichloroethane	15	8.5		µg/Kg-dry	94872	1	12/28/2007 4:35 PM
trans-1,3-Dichloropropene	BRL	8.5		µg/Kg-dry	94872	1	12/28/2007 4:35 PM
Trichloroethene	480	430		µg/Kg-dry	94872	50	12/28/2007 5:12 PM
Trichlorofluoromethane	BRL	8.5		µg/Kg-dry	94872	1	12/28/2007 4:35 PM
Vinyl chloride	BRL	17		µg/Kg-dry	94872	1	12/28/2007 4:35 PM
Surr: 4-Bromofluorobenzene	80.2	57.7-127		%REC	94872	1	12/28/2007 4:35 PM
Surr: 4-Bromofluorobenzene	89.8	57.7-127		%REC	94872	50	12/28/2007 5:12 PM
Surr: Dibromofluoromethane	83.6	61.7-143		%REC	94872	50	12/28/2007 5:12 PM
Surr: Dibromofluoromethane	89.3	61.7-143		%REC	94872	1	12/28/2007 4:35 PM
Surr: Toluene-d8	106	73-127		%REC	94872	50	12/28/2007 5:12 PM
Surr: Toluene-d8	91.4	73-127		%REC	94872	1	12/28/2007 4:35 PM
PERCENT MOISTURE							
							Analyst: VRA
Percent Moisture	23.4	0		wt%		1	12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-015

Client Sample ID: TARA-P39-10
 Collection Date: 12/20/2007 11:00:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS				SW8260B (SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,1,2,2-Tetrachloroethane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,1,2-Trichloroethane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,1-Dichloroethane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,1-Dichloroethene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,2,4-Trichlorobenzene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,2-Dibromo-3-chloropropane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,2-Dibromoethane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,2-Dichlorobenzene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,2-Dichloroethane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,2-Dichloropropane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,3-Dichlorobenzene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
1,4-Dichlorobenzene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
2-Butanone	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
2-Hexanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
4-Methyl-2-pentanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Acetone	BRL	150		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Benzene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Bromodichloromethane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Bromoform	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Bromomethane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Carbon disulfide	BRL	15		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Carbon tetrachloride	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Chlorobenzene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Chloroethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Chloroform	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Chloromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
cis-1,2-Dichloroethene	1400	500		µg/Kg-dry	94973	50	12/29/2007 4:56 PM
cis-1,3-Dichloropropene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Cyclohexane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Dibromochloromethane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Dichlorodifluoromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Ethylbenzene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Freon-113	BRL	15		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Isopropylbenzene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
m,p-Xylene	BRL	15		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Methyl acetate	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Methyl tert-butyl ether	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Methylcyclohexane	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Methylene chloride	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
o-Xylene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-015

Client Sample ID: TARA-P39-10
Collection Date: 12/20/2007 11:00:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
Styrene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Tetrachloroethene	1900	500		µg/Kg-dry	94973	50	12/29/2007 4:56 PM
Toluene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
trans-1,2-Dichloroethene	BRL	7.6		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
trans-1,3-Dichloropropene	BRL	7.8		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Trichloroethene	95	7.8		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Trichlorofluoromethane	BRL	7.8		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Vinyl chloride	BRL	15		µg/Kg-dry	94817	1	12/24/2007 1:39 PM
Surr: 4-Bromofluorobenzene	84.4	57.7-127		%REC	94973	50	12/29/2007 4:56 PM
Surr: 4-Bromofluorobenzene	75.2	57.7-127		%REC	94817	1	12/24/2007 1:39 PM
Surr: Dibromofluoromethane	91.5	61.7-143		%REC	94817	1	12/24/2007 1:39 PM
Surr: Dibromofluoromethane	81.8	61.7-143		%REC	94973	50	12/29/2007 4:56 PM
Surr: Toluene-d8	88.2	73-127		%REC	94817	1	12/24/2007 1:39 PM
Surr: Toluene-d8	96.0	73-127		%REC	94973	50	12/29/2007 4:56 PM
PERCENT MOISTURE							
							Analyst: VRA
Percent Moisture	15.6	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-017

Client Sample ID: TARA-P39-20
 Collection Date: 12/20/2007 11:00:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
			SW8260B	(SW5035)			
1,1,1-Trichloroethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,1,2,2-Tetrachloroethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,1,2-Trichloroethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,1-Dichloroethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,1-Dichloroethene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,2,4-Trichlorobenzene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,2-Dibromo-3-chloropropane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,2-Dibromoethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,2-Dichlorobenzene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,2-Dichloroethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,2-Dichloropropane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,3-Dichlorobenzene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
1,4-Dichlorobenzene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
2-Butanone	BRL	83		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
2-Hexanone	BRL	17		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
4-Methyl-2-pentanone	BRL	17		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Acetone	BRL	170		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Benzene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Bromodichloromethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Bromoform	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Bromomethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Carbon disulfide	BRL	17		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Carbon tetrachloride	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Chlorobenzene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Chloroethane	BRL	17		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Chloroform	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Chloromethane	BRL	17		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
cis-1,2-Dichloroethene	2200	520		µg/Kg-dry	94973	50	12/29/2007 5:23 PM
cis-1,3-Dichloropropene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Cyclohexane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Dibromochloromethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Dichlorodifluoromethane	BRL	17		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Ethylbenzene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Freon-113	BRL	17		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Isopropylbenzene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
m,p-Xylene	BRL	17		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Methyl acetate	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Methyl tert-butyl ether	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Methylcyclohexane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Methylene chloride	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
o-Xylene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-017

Client Sample ID: TARA-P39-20
 Collection Date: 12/20/2007 11:00:00 AM
 Matrix: SOIL

Analytes	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
					SW8260B (SW5035)		Analyst: PV
Styrene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Tetrachloroethene	4000	520		µg/Kg-dry	94873	50	12/29/2007 5:23 PM
Toluene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
trans-1,2-Dichloroethene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
trans-1,3-Dichloropropene	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Trichloroethene	160	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Trichlorofluoromethane	BRL	8.3		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Vinyl chloride	BRL	17		µg/Kg-dry	94817	1	12/24/2007 2:07 PM
Surr: 4-Bromofluorobenzene	83.4	57.7-127		%REC	94873	50	12/29/2007 5:23 PM
Surr: 4-Bromofluorobenzene	77.0	57.7-127		%REC	94817	1	12/24/2007 2:07 PM
Surr: Dibromofluoromethane	94.5	61.7-143		%REC	94817	1	12/24/2007 2:07 PM
Surr: Dibromofluoromethane	83.7	61.7-143		%REC	94873	50	12/29/2007 5:23 PM
Surr: Toluene-d8	90.0	73-127		%REC	94817	1	12/24/2007 2:07 PM
Surr: Toluene-d8	93.6	73-127		%REC	94873	50	12/29/2007 5:23 PM
PERCENT MOISTURE							
Percent Moisture	21.3	0		wt%		1	Analyst: VRA 12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-020

Client Sample ID: TARA-P40-10
 Collection Date: 12/20/2007 11:35:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TOTAL ORGANIC CARBON							
Total Organic Carbon (TOC)	BRL	500		mg/Kg-dry	94788	1	Analyst: CT 12/27/2007 1:50 PM
TCL VOLATILE ORGANICS							
							Analyst: PV
1,1,1-Trichloroethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,1,2,2-Tetrachloroethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,1,2-Trichloroethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,1-Dichloroethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,1-Dichloroethene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,2,4-Trichlorobenzene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,2-Dibromo-3-chloropropane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,2-Dibromoethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,2-Dichlorobenzene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,2-Dichloroethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,2-Dichloropropane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,3-Dichlorobenzene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
1,4-Dichlorobenzene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
2-Butanone	BRL	98		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
2-Hexanone	BRL	20		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
4-Methyl-2-pentanone	BRL	20		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Acetone	BRL	200		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Benzene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Bromodichloromethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Bromoform	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Bromomethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Carbon disulfide	BRL	20		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Carbon tetrachloride	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Chlorobenzene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Chloroethane	BRL	20		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Chloroform	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Chloromethane	BRL	20		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
cis-1,2-Dichloroethene	1400	410		µg/Kg-dry	94973	50	12/29/2007 5:49 PM
cis-1,3-Dichloropropene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Cyclohexane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Dibromochloromethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Dichlorodifluoromethane	BRL	20		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Ethylbenzene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Freon-113	BRL	20		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Isopropylbenzene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
m,p-Xylene	BRL	20		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Methyl acetate	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Methyl tert-butyl ether	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Methylcyclohexane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-020

Client Sample ID: TARA-P40-10
Collection Date: 12/20/2007 11:35:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
					SW8260B		
					(SW5035)		Analyst: PV
Methylene chloride	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
o-Xylene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Styrene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Tetrachloroethene	390	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Toluene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
trans-1,2-Dichloroethene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
trans-1,3-Dichloropropene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Trichloroethene	44	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Trichlorofluoromethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Vinyl chloride	BRL	20		µg/Kg-dry	94817	1	12/24/2007 2:34 PM
Surr: 4-Bromofluorobenzene	85.3	57.7-127		%REC	94973	50	12/29/2007 5:49 PM
Surr: 4-Bromofluorobenzene	77.5	57.7-127		%REC	94817	1	12/24/2007 2:34 PM
Surr: Dibromofluoromethane	85.8	61.7-143		%REC	94973	50	12/29/2007 5:49 PM
Surr: Dibromofluoromethane	91.1	61.7-143		%REC	94817	1	12/24/2007 2:34 PM
Surr: Toluene-d8	97.6	73-127		%REC	94973	50	12/29/2007 5:49 PM
Surr: Toluene-d8	83.7	73-127		%REC	94817	1	12/24/2007 2:34 PM
PERCENT MOISTURE							
					D2216		Analyst: VRA
Percent Moisture	18.5	0		wt%		1	12/27/2007 4:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-021

Client Sample ID: TARA-P40-15
 Collection Date: 12/20/2007 11:35:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TOTAL ORGANIC CARBON		SW9060 MODIFIED					Analyst: CT
Total Organic Carbon (TOC)	BRL	500		mg/Kg-dry	94785	1	12/27/2007 2:23 PM
TCL VOLATILE ORGANICS		SW8260B		(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,1,2,2-Tetrachloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,1,2-Trichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,1-Dichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,1-Dichloroethene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,2,4-Trichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,2-Dibromo-3-chloropropane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,2-Dibromoethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,2-Dichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,2-Dichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,2-Dichloropropane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,3-Dichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
1,4-Dichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
2-Butanone	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
2-Hexanone	BRL	18		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
4-Methyl-2-pentanone	BRL	18		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Acetone	BRL	180		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Benzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Bromodichloromethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Bromofom	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Bromomethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Carbon disulfide	BRL	18		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Carbon tetrachloride	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Chlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Chloroethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Chloroform	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Chloromethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
cis-1,2-Dichloroethene	2100	450		µg/Kg-dry	94973	50	12/29/2007 6:18 PM
cis-1,3-Dichloropropene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Cyclohexane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Dibromochloromethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Dichlorodifluoromethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Ethylbenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Freon-113	BRL	18		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Isopropylbenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
m,p-Xylene	BRL	18		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Methyl acetate	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Methyl tert-butyl ether	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Methylcyclohexane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 3:41 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-021

Client Sample ID: TARA-P40-15
 Collection Date: 12/20/2007 11:35:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS						
			SW8260B (SW5035)			Analyst: PV
Methylene chloride	BRL	8.8	µg/Kg-dry	94817	1	12/24/2007 3:41 PM
o-Xylene	BRL	8.8	µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Styrene	BRL	8.8	µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Tetrachloroethene	2800	450	µg/Kg-dry	94973	50	12/29/2007 8:16 PM
Toluene	BRL	8.8	µg/Kg-dry	94817	1	12/24/2007 3:41 PM
trans-1,2-Dichloroethene	BRL	8.8	µg/Kg-dry	94817	1	12/24/2007 3:41 PM
trans-1,3-Dichloropropene	BRL	8.8	µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Trichloroethene	150	8.8	µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Trichlorofluoromethane	BRL	8.8	µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Vinyl chloride	BRL	18	µg/Kg-dry	94817	1	12/24/2007 3:41 PM
Surr: 4-Bromofluorobenzene	82.0	57.7-127	%REC	94973	50	12/29/2007 8:16 PM
Surr: 4-Bromofluorobenzene	78.3	57.7-127	%REC	94817	1	12/24/2007 3:41 PM
Surr: Dibromofluoromethane	98.5	61.7-143	%REC	94817	1	12/24/2007 3:41 PM
Surr: Dibromofluoromethane	83.3	61.7-143	%REC	94973	50	12/29/2007 8:16 PM
Surr: Toluene-d8	86.0	73-127	%REC	94817	1	12/24/2007 3:41 PM
Surr: Toluene-d8	94.1	73-127	%REC	94973	50	12/29/2007 8:16 PM
PERCENT MOISTURE						
			D2218			Analyst: VRA
Percent Moisture	22.8	0	wt%		1	12/27/2007 4:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-022

Client Sample ID: TARA-P40-20
 Collection Date: 12/20/2007 11:35:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TOTAL ORGANIC CARBON		SW9080 MODIFIED			Analyst: CT	
Total Organic Carbon (TOC)	BRL	500	mg/Kg-dry	94788	1	12/27/2007 3:41 PM
TCL VOLATILE ORGANICS		SW8260B (SW5035)			Analyst: PV	
1,1,1-Trichloroethane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,1,2,2-Tetrachloroethane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,1,2-Trichloroethane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,1-Dichloroethane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,1-Dichloroethene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,2,4-Trichlorobenzene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,2-Dibromo-3-chloropropane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,2-Dibromoethane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,2-Dichlorobenzene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,2-Dichloroethane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,2-Dichloropropane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,3-Dichlorobenzene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
1,4-Dichlorobenzene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
2-Butanone	BRL	98	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
2-Hexanone	BRL	20	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
4-Methyl-2-pentanone	BRL	20	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Acetone	BRL	200	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Benzene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Bromodichloromethane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Bromofom	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Bromomethane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Carbon disulfide	BRL	20	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Carbon tetrachloride	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Chlorobenzene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Chloroethane	BRL	20	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Chloroform	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Chloromethane	BRL	20	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
cis-1,2-Dichloroethene	1000	370	µg/Kg-dry	94973	50	12/29/2007 6:42 PM
cis-1,3-Dichloropropene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Cyclohexane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Dibromochloromethane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Dichlorodifluoromethane	BRL	20	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Ethylbenzene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Freon-113	BRL	20	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Isopropylbenzene	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
m,p-Xylene	BRL	20	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Methyl acetate	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Methyl tert-butyl ether	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Methylcyclohexane	BRL	9.8	µg/Kg-dry	94817	1	12/24/2007 4:09 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-022

Client Sample ID: TARA-P40-20
Collection Date: 12/20/2007 11:35:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
Methylene chloride	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 4:09 PM
o-Xylene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Styrene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Tetrachloroethene	1200	370		µg/Kg-dry	94973	50	12/29/2007 6:42 PM
Toluene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 4:09 PM
trans-1,2-Dichloroethene	17	9.8		µg/Kg-dry	94817	1	12/24/2007 4:09 PM
trans-1,3-Dichloropropene	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Trichloroethene	360	300		µg/Kg-dry	94973	50	12/29/2007 6:42 PM
Trichlorofluoromethane	BRL	9.8		µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Vinyl chloride	BRL	20		µg/Kg-dry	94817	1	12/24/2007 4:09 PM
Surr: 4-Bromofluorobenzene	83.4	57.7-127		%REC	94973	50	12/29/2007 6:42 PM
Surr: 4-Bromofluorobenzene	76.8	57.7-127		%REC	94817	1	12/24/2007 4:09 PM
Surr: Dibromofluoromethane	88.1	61.7-143		%REC	94817	1	12/24/2007 4:09 PM
Surr: Dibromofluoromethane	83.2	61.7-143		%REC	94973	50	12/29/2007 6:42 PM
Surr: Toluene-d8	87.9	73-127		%REC	94817	1	12/24/2007 4:09 PM
Surr: Toluene-d8	93.3	73-127		%REC	94973	50	12/29/2007 6:42 PM
PERCENT MOISTURE							
							Analyst: VRA
Percent Moisture	32.5	0		wt%		1	12/27/2007 4:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-025

Client Sample ID: TARA-P41-10
 Collection Date: 12/20/2007 1:25:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,1,2,2-Tetrachloroethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,1,2-Trichloroethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,1-Dichloroethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,1-Dichloroethene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,2,4-Trichlorobenzene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,2-Dibromo-3-chloropropane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,2-Dibromoethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,2-Dichlorobenzene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,2-Dichloroethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,2-Dichloropropane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,3-Dichlorobenzene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
1,4-Dichlorobenzene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
2-Butanone	BRL	86		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
2-Hexanone	BRL	17		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
4-Methyl-2-pentanone	BRL	17		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Acetone	BRL	170		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Benzene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Bromodichloromethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Bromoform	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Bromomethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Carbon disulfide	BRL	17		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Carbon tetrachloride	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Chlorobenzene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Chloroethane	BRL	17		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Chloroform	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Chloromethane	BRL	17		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
cis-1,2-Dichloroethene	71	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
cis-1,3-Dichloropropene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Cyclohexane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Dibromochloromethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Dichlorodifluoromethane	BRL	17		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Ethylbenzene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Freon-113	BRL	17		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Isopropylbenzene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
m,p-Xylene	BRL	17		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Methyl acetate	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Methyl tert-butyl ether	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Methylcyclohexane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Methylene chloride	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 PM
o-Xylene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 4:37 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-025

Client Sample ID: TARA-P41-10
Collection Date: 12/20/2007 1:25:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B (SW5035)			Analyst: PV
Styrene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Tetrachloroethene	2700	430	µg/Kg-dry	94817	50	12/27/2007 10:23 AM
Toluene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 4:37 PM
trans-1,2-Dichloroethene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 4:37 PM
trans-1,3-Dichloropropene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Trichloroethene	81	8.6	µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Trichlorofluoromethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Vinyl chloride	BRL	17	µg/Kg-dry	94817	1	12/24/2007 4:37 PM
Surr: 4-Bromofluorobenzene	89.7	57.7-127	%REC	94817	1	12/24/2007 4:37 PM
Surr: 4-Bromofluorobenzene	90.8	57.7-127	%REC	94817	50	12/27/2007 10:23 AM
Surr: Dibromofluoromethane	91.8	61.7-143	%REC	94817	1	12/24/2007 4:37 PM
Surr: Dibromofluoromethane	82.9	61.7-143	%REC	94817	50	12/27/2007 10:23 AM
Surr: Toluene-d8	91.3	73-127	%REC	94817	1	12/24/2007 4:37 PM
Surr: Toluene-d8	105	73-127	%REC	94817	50	12/27/2007 10:23 AM
PERCENT MOISTURE			D2216			Analyst: VRA
Percent Moisture	19.7	0	w%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-026

Client Sample ID: TARA-P41-15
 Collection Date: 12/20/2007 1:25:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B	(SW5035)	Analyst: PV		
1,1,1-Trichloroethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,1,2,2-Tetrachloroethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,1,2-Trichloroethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,1-Dichloroethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,1-Dichloroethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,2,4-Trichlorobenzene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,2-Dibromo-3-chloropropane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,2-Dibromoethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,2-Dichlorobenzene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,2-Dichloroethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,2-Dichloropropane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,3-Dichlorobenzene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
1,4-Dichlorobenzene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
2-Butanone	BRL	80	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
2-Hexanone	BRL	18	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
4-Methyl-2-pentanone	BRL	18	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Acetone	BRL	160	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Benzene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Bromodichloromethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Bromoform	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Bromomethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Carbon disulfide	BRL	18	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Carbon tetrachloride	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Chlorobenzene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Chloroethane	BRL	18	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Chloroform	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Chloromethane	BRL	18	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
cis-1,2-Dichloroethene	38	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
cis-1,3-Dichloropropene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Cyclohexane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Dibromochloromethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Dichlorodifluoromethane	BRL	18	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Ethylbenzene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Freon-113	BRL	18	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
isopropylbenzene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
m,p-Xylene	BRL	18	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Methyl acetate	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Methyl tert-butyl ether	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Methylcyclohexane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Methylene chloride	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
o-Xylene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-026

Client Sample ID: TARA-P41-15
 Collection Date: 12/20/2007 1:25:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS						
			SW8260B (SW5035)			Analyst: PV
Styrene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Tetrachloroethene	280	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Toluene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
trans-1,2-Dichloroethene	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
trans-1,3-Dichloropropane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Trichloroethane	17	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Trichlorofluoromethane	BRL	8.0	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Vinyl chloride	BRL	16	µg/Kg-dry	94817	1	12/24/2007 5:04 PM
Surr: 4-Bromofluorobenzene	78.6	57.7-127	%REC	94817	1	12/24/2007 5:04 PM
Surr: Dibromofluoromethane	93.9	61.7-143	%REC	94817	1	12/24/2007 5:04 PM
Surr: Toluene-d8	89.3	73-127	%REC	94817	1	12/24/2007 5:04 PM
PERCENT MOISTURE						
Percent Moisture	15.9	0	D2216 w%		1	Analyst: VRA 12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-027

Client Sample ID: TARA-P41-20
Collection Date: 12/20/2007 1:25:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,1,1,2-Tetrachloroethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,1,2-Trichloroethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,1-Dichloroethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,1-Dichloroethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,2,4-Trichlorobenzene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,2-Dibromo-3-chloropropane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,2-Dibromoethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,2-Dichlorobenzene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,2-Dichloroethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,2-Dichloropropane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,3-Dichlorobenzene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
1,4-Dichlorobenzene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
2-Butanone	BRL	91		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
2-Hexanone	BRL	18		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
4-Methyl-2-pentanone	BRL	18		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Acetone	BRL	180		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Benzene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Bromodichloromethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Bromoform	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Bromomethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Carbon disulfide	BRL	18		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Carbon tetrachloride	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Chlorobenzene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Chloroethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Chloroform	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Chloromethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
cis-1,2-Dichloroethane	290	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
cis-1,3-Dichloropropene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Cyclohexane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Dibromochloromethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Dichlorodifluoromethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Ethylbenzene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Freon-113	BRL	18		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Isopropylbenzene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
m,p-Xylene	BRL	18		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Methyl acetate	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Methyl tert-butyl ether	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Methylcyclohexane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Methylene chloride	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
o-Xylene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 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 Sec Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-027

Client Sample ID: TARA-P41-20
Collection Date: 12/20/2007 1:25:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Tetrachloroethene	11000	460		µg/Kg-dry	94817	50	12/27/2007 10:52 AM
Toluene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
trans-1,2-Dichloroethene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
trans-1,3-Dichloropropene	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Trichloroethene	360	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Trichlorofluoromethane	BRL	9.1		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Vinyl chloride	BRL	18		µg/Kg-dry	94817	1	12/24/2007 5:32 PM
Sur: 4-Bromofluorobenzene	77.3	57.7-127		%REC	94817	1	12/24/2007 5:32 PM
Sur: 4-Bromofluorobenzene	92.9	57.7-127		%REC	94817	50	12/27/2007 10:52 AM
Sur: Dibromofluoromethane	86.2	61.7-143		%REC	94817	1	12/24/2007 5:32 PM
Sur: Dibromofluoromethane	82.6	61.7-143		%REC	94817	50	12/27/2007 10:52 AM
Sur: Toluene-d8	86.8	73-127		%REC	94817	1	12/24/2007 5:32 PM
Sur: Toluene-d8	104	73-127		%REC	94817	50	12/27/2007 10:52 AM
PERCENT MOISTURE							
Percent Moisture	26.1	0	D2216	wt%		1	Analyst: VRA 12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-028

Client Sample ID: TARA-P34-1
Collection Date: 12/20/2007 8:25:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,1,2,2-Tetrachloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,1,2-Trichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,1-Dichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,1-Dichloroethene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,2,4-Trichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,2-Dibromo-3-chloropropane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,2-Dibromoethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,2-Dichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,2-Dichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,2-Dichloropropane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,3-Dichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
1,4-Dichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
2-Butanone	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
2-Hexanone	BRL	18		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
4-Methyl-2-pentanone	BRL	18		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Acetone	BRL	180		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Benzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Bromodichloromethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Bromofom	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Bromomethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Carbon disulfide	BRL	18		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Carbon tetrachloride	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Chlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Chloroethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Chlorofom	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Chloromethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
cis-1,2-Dichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
cis-1,3-Dichloropropene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Cyclohexane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Dibromochloromethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Dichlorodifluoromethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Ethylbenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Freon-113	BRL	18		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Isopropylbenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
m,p-Xylene	BRL	18		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Methyl acetate	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Methyl tert-butyl ether	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Methylcyclohexane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Methylene chloride	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
o-Xylene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-028

Client Sample ID: TARA-P34-1
 Collection Date: 12/20/2007 8:25:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Tetrachloroethene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Toluene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
trans-1,2-Dichloroethene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
trans-1,3-Dichloropropene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Trichloroethene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Trichlorofluoromethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Vinyl chloride	BRL	16		µg/Kg-dry	94817	1	12/24/2007 6:00 PM
Surr: 4-Bromofluorobenzene	73.6	57.7-127		%REC	94817	1	12/24/2007 6:00 PM
Surr: Dibromofluoromethane	94.5	61.7-143		%REC	94817	1	12/24/2007 6:00 PM
Surr: Toluene-d8	89.0	73-127		%REC	94817	1	12/24/2007 6:00 PM
PERCENT MOISTURE							
Percent Moisture	17.5	0	D2216	wt%		1	Analyst: VRA 12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-029

Client Sample ID: TARA-P34-5
 Collection Date: 12/20/2007 8:25:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,1,2,2-Tetrachloroethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,1,2-Trichloroethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,1-Dichloroethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,1-Dichloroethene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,2,4-Trichlorobenzene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,2-Dibromo-3-chloropropane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,2-Dibromoethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,2-Dichlorobenzene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,2-Dichloroethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,2-Dichloropropane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,3-Dichlorobenzene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
1,4-Dichlorobenzene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
2-Butanone	BRL	75		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
2-Hexanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
4-Methyl-2-pentanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Acetone	BRL	150		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Benzene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Bromodichloromethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Bromofom	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Bromomethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Carbon disulfide	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Carbon tetrachloride	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Chlorobenzene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Chloroethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Chloroform	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Chloromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
cis-1,2-Dichloroethene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
cis-1,3-Dichloropropene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Cyclohexane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Dibromochloromethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Dichlorodifluoromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Ethylbenzene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Freon-113	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Isopropylbenzene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
m,p-Xylene	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Methyl acetate	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Methyl tert-butyl ether	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Methylcyclohexane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Methylene chloride	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
o-Xylene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-029

Client Sample ID: TARA-P34-5
Collection Date: 12/20/2007 8:25:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B				
				(SW5035)			Analyst: PV
Styrene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Tetrachloroethene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Toluene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
trans-1,2-Dichloroethene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
trans-1,3-Dichloropropene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Trichloroethene	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Trichlorofluoromethane	BRL	7.5		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Vinyl chloride	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:28 PM
Surr: 4-Bromofluorobenzene	70.4	57.7-127		%REC	94817	1	12/24/2007 6:28 PM
Surr: Dibromofluoromethane	88.6	61.7-143		%REC	94817	1	12/24/2007 6:28 PM
Surr: Toluene-d8	89.4	73-127		%REC	94817	1	12/24/2007 6:28 PM
PERCENT MOISTURE							
			D2216				Analyst: VRA
Percent Moisture	19.0	0		wt%		1	12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-030

Client Sample ID: TARA-P34-10
Collection Date: 12/20/2007 8:25:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,1,2,2-Tetrachloroethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,1,2-Trichloroethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,1-Dichloroethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,1-Dichloroethene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,2,4-Trichlorobenzene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,2-Dibromo-3-chloropropane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,2-Dibromoethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,2-Dichlorobenzene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,2-Dichloroethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,2-Dichloropropane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,3-Dichlorobenzene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
1,4-Dichlorobenzene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
2-Butanone	BRL	73		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
2-Hexanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
4-Methyl-2-pentanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Acetone	BRL	150		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Benzene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Bromodichloromethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Bromoform	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Bromomethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Carbon disulfide	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Carbon tetrachloride	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Chlorobenzene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Chloroethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Chloroform	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Chloromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
cis-1,2-Dichloroethene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
cis-1,3-Dichloropropene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Cyclohexane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Dibromochloromethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Dichlorodifluoromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Ethylbenzene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Freon-113	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Isopropylbenzene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
m,p-Xylene	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Methyl acetate	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Methyl tert-butyl ether	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Methylcyclohexane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Methylene chloride	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
o-Xylene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 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: 04-Jan-08

CLIENT: Peachtree Environmental Client Sample ID: TARA-P34-10
 Project: Tara Collection Date: 12/20/2007 8:25:00 AM
 Lab ID: 0712D89-030 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Tetrachloroethene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Toluene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
trans-1,2-Dichloroethene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
trans-1,3-Dichloropropene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Trichloroethene	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Trichlorofluoromethane	BRL	7.3		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Vinyl chloride	BRL	15		µg/Kg-dry	94817	1	12/24/2007 6:56 PM
Surr: 4-Bromofluorobenzene	80.9	57.7-127		%REC	94817	1	12/24/2007 6:56 PM
Surr: Dibromofluoromethane	94.0	61.7-143		%REC	94817	1	12/24/2007 6:56 PM
Surr: Toluene-d8	92.2	73-127		%REC	94817	1	12/24/2007 6:56 PM
PERCENT MOISTURE							
			D2216				Analyst: VRA
Percent Moisture	16.2	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-031

Client Sample ID: TARA-P34-15
 Collection Date: 12/20/2007 8:25:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS						
			SW8260B (SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,1,2,2-Tetrachloroethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,1,2-Trichloroethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,1-Dichloroethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,1-Dichloroethene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,2,4-Trichlorobenzene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,2-Dibromo-3-chloropropane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,2-Dibromoethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,2-Dichlorobenzene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,2-Dichloroethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,2-Dichloropropane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,3-Dichlorobenzene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
1,4-Dichlorobenzene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
2-Butanone	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
2-Hexanone	BRL	17	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
4-Methyl-2-pentanone	BRL	17	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Acetone	BRL	170	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Benzene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Bromodichloromethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Bromoform	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Bromomethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Carbon disulfide	BRL	17	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Carbon tetrachloride	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Chlorobenzene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Chloroethane	BRL	17	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Chloroform	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Chloromethane	BRL	17	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
cis-1,2-Dichloroethene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
cis-1,3-Dichloropropene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Cyclohexane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Dibromochloromethane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Dichlorodifluoromethane	BRL	17	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Ethylbenzene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Freon-113	BRL	17	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Isopropylbenzene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
m,p-Xylene	BRL	17	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Methyl acetate	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Methyl tert-butyl ether	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Methylcyclohexane	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Methylene chloride	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 PM
o-Xylene	BRL	8.6	µg/Kg-dry	94817	1	12/24/2007 7:23 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-031

Client Sample ID: TARA-P34-15
Collection Date: 12/20/2007 8:25:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW6260B	(SW5035)			Analyst: PV
Styrene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Tetrachloroethene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Toluene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 7:23 PM
trans-1,2-Dichloroethene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 7:23 PM
trans-1,3-Dichloropropene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Trichloroethene	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Trichlorofluoromethane	BRL	8.6		µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Vinyl chloride	BRL	17		µg/Kg-dry	94817	1	12/24/2007 7:23 PM
Surr: 4-Bromofluorobenzene	82.1	57.7-127		%REC	94817	1	12/24/2007 7:23 PM
Surr: Dibromofluoromethane	93.4	61.7-143		%REC	94817	1	12/24/2007 7:23 PM
Surr: Toluene-d8	90.6	73-127		%REC	94817	1	12/24/2007 7:23 PM
PERCENT MOISTURE			D2216				Analyst: VRA
Percent Moisture	21.6	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-032

Client Sample ID: TARA-P34-20
Collection Date: 12/20/2007 8:25:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
1,1,1-Trichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,1,2,2-Tetrachloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,1,2-Trichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,1-Dichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,1-Dichloroethene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,2,4-Trichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,2-Dibromo-3-chloropropane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,2-Dibromoethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,2-Dichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,2-Dichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,2-Dichloropropane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,3-Dichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
1,4-Dichlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
2-Butanone	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
2-Hexanone	BRL	18		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
4-Methyl-2-pentanone	BRL	18		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Acetone	BRL	180		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Benzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Bromodichloromethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Bromoform	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Bromomethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Carbon disulfide	BRL	18		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Carbon tetrachloride	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Chlorobenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Chloroethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Chloroform	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Chloromethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
cis-1,2-Dichloroethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
cis-1,3-Dichloropropene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Cyclohexane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Dibromochloromethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Dichlorodifluoromethane	BRL	18		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Ethylbenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Freon-113	BRL	18		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Isopropylbenzene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
m,p-Xylene	BRL	18		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Methyl acetate	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Methyl tert-butyl ether	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Methylcyclohexane	BRL	8.8		µg/Kg-dry	84817	1	12/24/2007 7:51 PM
Methylene chloride	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
o-Xylene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-032

Client Sample ID: TARA-P34-20
Collection Date: 12/20/2007 8:25:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Tetrachloroethene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Toluene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
trans-1,2-Dichloroethene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
trans-1,3-Dichloropropene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Trichloroethene	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Trichlorofluoromethane	BRL	8.8		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Vinyl chloride	BRL	18		µg/Kg-dry	94817	1	12/24/2007 7:51 PM
Surr: 4-Bromofluorobenzene	80.2	57.7-127		%REC	94817	1	12/24/2007 7:51 PM
Surr: Dibromofluoromethane	101	61.7-143		%REC	94817	1	12/24/2007 7:51 PM
Surr: Toluene-d8	93.7	73-127		%REC	94817	1	12/24/2007 7:51 PM
PERCENT MOISTURE							
			D2216				Analyst: VRA
Percent Moisture	23.2	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-033

Client Sample ID: TARA-P35-1
 Collection Date: 12/20/2007 9:04:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,1,2,2-Tetrachloroethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,1,2-Trichloroethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,1-Dichloroethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,1-Dichloroethene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,2,4-Trichlorobenzene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,2-Dibromo-3-chloropropane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,2-Dibromoethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,2-Dichlorobenzene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,2-Dichloroethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,2-Dichloropropane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,3-Dichlorobenzene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
1,4-Dichlorobenzene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
2-Butanone	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
2-Hexanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
4-Methyl-2-pentanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Acetone	BRL	150		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Benzene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Bromodichloromethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Bromoform	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Bromomethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Carbon disulfide	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Carbon tetrachloride	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Chlorobenzene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Chloroethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Chloroform	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Chloromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
cis-1,2-Dichloroethene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
cis-1,3-Dichloropropene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Cyclohexane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Dibromochloromethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Dichlorodifluoromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Ethylbenzene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Freon-113	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Isopropylbenzene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
m,p-Xylene	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Methyl acetate	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Methyl tert-butyl ether	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Methylcyclohexane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Methylene chloride	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
o-Xylene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-033

Client Sample ID: TARA-P35-1
Collection Date: 12/20/2007 9:04:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Tetrachloroethene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Toluene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
trans-1,2-Dichloroethene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
trans-1,3-Dichloropropene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Trichloroethene	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Trichlorofluoromethane	BRL	7.7		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Vinyl chloride	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:19 PM
Surr: 4-Bromofluorobenzene	74.3	57.7-127		%REC	94817	1	12/24/2007 8:19 PM
Surr: Dibromofluoromethane	91.0	61.7-143		%REC	94817	1	12/24/2007 8:19 PM
Surr: Toluene-d8	90.3	73-127		%REC	94817	1	12/24/2007 8:19 PM
PERCENT MOISTURE							
			D2216				Analyst: VRA
Percent Moisture	21.0	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental

Client Sample ID: TARA-P35-5

Project: Tara

Collection Date: 12/20/2007 9:04:00 AM

Lab ID: 0712D89-034

Matrix: SOIL

Analyzes	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
				SW8260B (SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,1,2,2-Tetrachloroethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,1,2-Trichloroethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,1-Dichloroethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,1-Dichloroethene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,2,4-Trichlorobenzene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,2-Dibromo-3-chloropropane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,2-Dibromoethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,2-Dichlorobenzene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,2-Dichloroethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,2-Dichloropropane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,3-Dichlorobenzene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
1,4-Dichlorobenzene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
2-Butanone	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
2-Hexanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
4-Methyl-2-pentanone	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Acetone	BRL	150		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Benzene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Bromodichloromethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Bromofom	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Bromomethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Carbon disulfide	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Carbon tetrachloride	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Chlorobenzene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Chloroethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Chloroform	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Chloromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
cis-1,2-Dichloroethene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
cis-1,3-Dichloropropene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Cyclohexane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Dibromochloromethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Dichlorodifluoromethane	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Ethylbenzene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Freon-113	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Isopropylbenzene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
m,p-Xylene	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Methyl acetate	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Methyl tert-butyl ether	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Methylcyclohexane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Methylene chloride	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
o-Xylene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-034

Client Sample ID: TARA-P35-5
 Collection Date: 12/20/2007 9:04:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Tetrachloroethene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Toluene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
trans-1,2-Dichloroethene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
trans-1,3-Dichloropropene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Trichloroethene	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Trichlorofluoromethane	BRL	7.4		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Vinyl chloride	BRL	15		µg/Kg-dry	94817	1	12/24/2007 8:46 PM
Surr: 4-Bromofluorobenzene	71.8	57.7-127		%REC	94817	1	12/24/2007 8:46 PM
Surr: Dibromofluoromethane	89.0	61.7-143		%REC	94817	1	12/24/2007 8:46 PM
Surr: Toluene-d8	89.1	73-127		%REC	94817	1	12/24/2007 8:46 PM
PERCENT MOISTURE			D2216				Analyst: VRA
Percent Moisture	19.1	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-035

Client Sample ID: TARA-P35-10
 Collection Date: 12/20/2007 9:04:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,1,2,2-Tetrachloroethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,1,2-Trichloroethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,1-Dichloroethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,1-Dichloroethene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,2,4-Trichlorobenzene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,2-Dibromo-3-chloropropane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,2-Dibromoethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,2-Dichlorobenzene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,2-Dichloroethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,2-Dichloropropane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,3-Dichlorobenzene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
1,4-Dichlorobenzene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
2-Butanone	BRL	93		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
2-Hexanone	BRL	19		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
4-Methyl-2-pentanone	BRL	19		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Acetone	BRL	190		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Benzene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Bromodichloromethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Bromoform	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Bromomethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Carbon disulfide	BRL	19		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Carbon tetrachloride	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Chlorobenzene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Chloroethane	BRL	19		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Chloroform	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Chloromethane	BRL	19		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
cis-1,2-Dichloroethene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
cis-1,3-Dichloropropene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Cyclohexane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Dibromochloromethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Dichlorodifluoromethane	BRL	19		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Ethylbenzene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Freon-113	BRL	19		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Isopropylbenzene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
m,p-Xylene	BRL	19		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Methyl acetate	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Methyl tert-butyl ether	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Methylcyclohexane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Methylene chloride	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
o-Xylene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-035

Client Sample ID: TARA-P35-10
 Collection Date: 12/20/2007 9:04:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Tetrachloroethene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Toluene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
trans-1,2-Dichloroethene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
trans-1,3-Dichloropropene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Trichloroethene	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Trichlorofluoromethane	BRL	9.3		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Vinyl chloride	BRL	19		µg/Kg-dry	94817	1	12/24/2007 9:14 PM
Surr: 4-Bromofluorobenzene	76.8	57.7-127		%REC	94817	1	12/24/2007 9:14 PM
Surr: Dibromofluoromethane	90.9	61.7-143		%REC	94817	1	12/24/2007 9:14 PM
Surr: Toluene-d8	89.3	73-127		%REC	94817	1	12/24/2007 9:14 PM
PERCENT MOISTURE			D2216				Analyst: VRA
Percent Moisture	19.5	0		wt%		1	12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-036

Client Sample ID: TARA-P35-15
 Collection Date: 12/20/2007 9:04:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,1,2,2-Tetrachloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,1,2-Trichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,1-Dichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,1-Dichloroethene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,2,4-Trichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,2-Dibromo-3-chloropropane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,2-Dibromoethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,2-Dichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,2-Dichloroethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,2-Dichloropropane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,3-Dichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
1,4-Dichlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
2-Butanone	BRL	96		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
2-Hexanone	BRL	19		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
4-Methyl-2-pentanone	BRL	19		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Acetone	BRL	190		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Benzene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Bromodichloromethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Bromoform	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Bromomethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Carbon disulfide	BRL	19		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Carbon tetrachloride	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Chlorobenzene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Chloroethane	BRL	19		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Chloroform	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Chloromethane	BRL	19		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
cis-1,2-Dichloroethene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
cis-1,3-Dichloropropene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Cyclohexane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Dibromochloromethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Dichlorodifluoromethane	BRL	19		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Ethylbenzene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Freon-113	BRL	19		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Isopropylbenzene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
m,p-Xylene	BRL	19		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Methyl acetate	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Methyl tert-butyl ether	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Methylcyclohexane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Methylene chloride	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
o-Xylene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-036

Client Sample ID: TARA-P35-15
Collection Date: 12/20/2007 9:04:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Tetrachloroethene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Toluene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
trans-1,2-Dichloroethene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
trans-1,3-Dichloropropene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Trichloroethene	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Trichlorofluoromethane	BRL	9.6		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Vinyl chloride	BRL	19		µg/Kg-dry	94817	1	12/26/2007 12:53 PM
Surr: 4-Bromofluorobenzene	80.8	57.7-127		%REC	94817	1	12/26/2007 12:53 PM
Surr: Dibromofluoromethane	85.6	61.7-143		%REC	94817	1	12/26/2007 12:53 PM
Surr: Toluene-d8	85.8	73-127		%REC	94817	1	12/26/2007 12:53 PM
PERCENT MOISTURE			D2216				Analyst: VRA
Percent Moisture	28.1	0		w%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peschtree Environmental
 Project: Tara
 Lab ID: 0712D89-037

Client Sample ID: TARA-P35-20
 Collection Date: 12/20/2007 9:04:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,1,2,2-Tetrachloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,1,2-Trichloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,1-Dichloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,1-Dichloroethene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,2,4-Trichlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,2-Dibromo-3-chloropropane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,2-Dibromoethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,2-Dichlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,2-Dichloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,2-Dichloropropane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,3-Dichlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
1,4-Dichlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
2-Butanone	BRL	82		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
2-Hexanone	BRL	16		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
4-Methyl-2-pentanone	BRL	16		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Acetone	BRL	160		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Benzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Bromodichloromethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Bromoform	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Bromomethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Carbon disulfide	BRL	16		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Carbon tetrachloride	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Chlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Chloroethane	BRL	16		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Chloroform	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Chloromethane	BRL	16		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
cis-1,2-Dichloroethene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
cis-1,3-Dichloropropene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Cyclohexane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Dibromochloromethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Dichlorodifluoromethane	BRL	16		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Ethylbenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Freon-113	BRL	16		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Isopropylbenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
m,p-Xylene	BRL	16		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Methyl acetate	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Methyl tert-butyl ether	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Methylcyclohexane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Methylene chloride	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
o-Xylene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-037

Client Sample ID: TARA-P35-20
Collection Date: 12/20/2007 9:04:00 AM
Matrix: SOIL

Analytes	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5035)		Analyst: PV
Styrene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Tetrachloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Toluene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
trans-1,2-Dichloroethene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
trans-1,3-Dichloropropene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Trichloroethene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Trichlorofluoromethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Vinyl chloride	BRL	16		µg/Kg-dry	94872	1	12/28/2007 4:24 AM
Sum: 4-Bromofluorobenzene	81.6	57.7-127		%REC	94872	1	12/28/2007 4:24 AM
Sum: Dibromofluoromethane	87.5	61.7-143		%REC	94872	1	12/28/2007 4:24 AM
Sum: Toluene-d8	87.2	73-127		%REC	94872	1	12/28/2007 4:24 AM
PERCENT MOISTURE			D2216				Analyst: VRA
Percent Moisture	17.6	0		wt%		1	12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-038

Client Sample ID: TARA-P35-24
 Collection Date: 12/20/2007 9:04:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,1,2,2-Tetrachloroethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,1,2-Trichloroethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,1-Dichloroethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,1-Dichloroethene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,2,4-Trichlorobenzene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,2-Dibromo-3-chloropropane	BRL	8.8		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,2-Dibromoethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,2-Dichlorobenzene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,2-Dichloroethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,2-Dichloropropane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,3-Dichlorobenzene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
1,4-Dichlorobenzene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
2-Butanone	BRL	86		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
2-Hexanone	BRL	17		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
4-Methyl-2-pentanone	BRL	17		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Acetone	BRL	170		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Benzene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Bromodichloromethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Bromoform	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Bromomethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Carbon disulfide	BRL	17		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Carbon tetrachloride	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Chlorobenzene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Chloroethane	BRL	17		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Chloroform	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Chloromethane	BRL	17		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
cis-1,2-Dichloroethene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
cis-1,3-Dichloropropene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Cyclohexane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Dibromochloromethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Dichlorodifluoromethane	BRL	17		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Ethylbenzene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Freon-113	BRL	17		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Isopropylbenzene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
m,p-Xylene	BRL	17		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Methyl acetate	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Methyl tert-butyl ether	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Methylcyclohexane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Methylene chloride	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
o-Xylene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-038

Client Sample ID: TARA-P35-24
Collection Date: 12/20/2007 9:04:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Tetrachloroethene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Toluene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
trans-1,2-Dichloroethene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
trans-1,3-Dichloropropene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Trichloroethene	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Trichlorofluoromethane	BRL	8.6		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Vinyl chloride	BRL	17		µg/Kg-dry	94872	1	12/28/2007 3:56 AM
Surr: 4-Bromofluorobenzene	86.3	57.7-127		%REC	94872	1	12/28/2007 3:56 AM
Surr: Dibromofluoromethane	84.3	61.7-143		%REC	94872	1	12/28/2007 3:56 AM
Surr: Toluene-d8	88.1	73-127		%REC	94872	1	12/28/2007 3:56 AM
PERCENT MOISTURE			D2216				Analyst: VRA
Percent Moisture	24.6	0		wt%		1	12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-040

Client Sample ID: TARA-P36-5
 Collection Date: 12/20/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
					SW8260B		
					(SW5035)		Analyst: PV
1,1,1-Trichloroethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,1,2,2-Tetrachloroethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,1,2-Trichloroethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,1-Dichloroethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,1-Dichloroethene	13	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,2,4-Trichlorobenzene	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,2-Dibromo-3-chloropropane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,2-Dibromoethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,2-Dichlorobenzene	30	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,2-Dichloroethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,2-Dichloropropane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,3-Dichlorobenzene	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
1,4-Dichlorobenzene	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
2-Butanone	BRL	69		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
2-Hexanone	BRL	14		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
4-Methyl-2-pentanone	140	14		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Acetone	BRL	140		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Benzene	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Bromodichloromethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Bromoform	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Bromomethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Carbon disulfide	BRL	14		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Carbon tetrachloride	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Chlorobenzene	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Chloroethane	BRL	14		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Chloroform	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Chloromethane	BRL	14		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
cis-1,2-Dichloroethane	18000	2600		µg/Kg-dry	94856	500	12/31/2007 6:51 PM
cis-1,3-Dichloropropene	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Cyclohexane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Dibromochloromethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Dichlorodifluoromethane	BRL	14		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Ethylbenzene	140	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Freon-113	BRL	14		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Isopropylbenzene	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
m,p-Xylene	170	14		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Methyl acetate	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Methyl tert-butyl ether	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Methylcyclohexane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Methylene chloride	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
o-Xylene	75	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-040

Client Sample ID: TARA-P36-5
Collection Date: 12/20/2007 9:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: PV
Styrene	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Tetrachloroethene	2400000	260000		µg/Kg-dry	94856	50000	1/2/2008 1:45 PM
Toluene	54	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
trans-1,2-Dichloroethene	270	260		µg/Kg-dry	94856	50	12/31/2007 3:04 PM
trans-1,3-Dichloropropene	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Trichloroethene	52000	2600		µg/Kg-dry	94856	500	12/31/2007 8:51 PM
Trichlorofluoromethane	BRL	6.9		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Vinyl chloride	BRL	14		µg/Kg-dry	94872	1	12/26/2007 5:59 PM
Surr: 4-Bromofluorobenzene	90.8	57.7-127		%REC	94872	1	12/26/2007 5:59 PM
Surr: 4-Bromofluorobenzene	85.9	57.7-127		%REC	94856	50000	1/2/2008 1:45 PM
Surr: 4-Bromofluorobenzene	88.9	57.7-127		%REC	94856	500	12/31/2007 8:51 PM
Surr: 4-Bromofluorobenzene	91.3	57.7-127		%REC	94856	50	12/31/2007 3:04 PM
Surr: Dibromofluoromethane	82.4	61.7-143		%REC	94856	50000	1/2/2008 1:45 PM
Surr: Dibromofluoromethane	86.2	61.7-143		%REC	94856	500	12/31/2007 8:51 PM
Surr: Dibromofluoromethane	87.3	61.7-143		%REC	94872	1	12/26/2007 5:59 PM
Surr: Dibromofluoromethane	83.9	61.7-143		%REC	94856	50	12/31/2007 3:04 PM
Surr: Toluene-d8	103	73-127		%REC	94856	500	12/31/2007 8:51 PM
Surr: Toluene-d8	93.8	73-127		%REC	94856	50	12/31/2007 3:04 PM
Surr: Toluene-d8	39.4	73-127	S	%REC	94872	1	12/26/2007 5:59 PM
Surr: Toluene-d8	98.0	73-127		%REC	94856	50000	1/2/2008 1:45 PM
PERCENT MOISTURE							
							Analyst: VRA
Percent Moisture	13.5	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-041

Client Sample ID: TARA-P36-10
 Collection Date: 12/20/2007 9:45:00 AM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,1,2,2-Tetrachloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,1,2-Trichloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,1-Dichloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,1-Dichloroethene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,2,4-Trichlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,2-Dibromo-3-chloropropane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,2-Dibromoethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,2-Dichlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,2-Dichloroethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,2-Dichloropropane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,3-Dichlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
1,4-Dichlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
2-Butanone	BRL	85		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
2-Hexanone	BRL	17		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
4-Methyl-2-pentanone	23	17		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Acetone	BRL	170		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Benzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Bromodichloromethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Bromofom	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Bromomethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Carbon disulfide	BRL	17		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Carbon tetrachloride	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Chlorobenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Chloroethane	BRL	17		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Chloroform	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Chloromethane	BRL	17		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
cis-1,2-Dichloroethene	1500	430		µg/Kg-dry	94872	50	12/28/2007 5:37 PM
cis-1,3-Dichloropropene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Cyclohexane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Dibromochloromethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Dichlorodifluoromethane	BRL	17		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Ethylbenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Freon-113	BRL	17		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Isopropylbenzene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
m,p-Xylene	BRL	17		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Methyl acetate	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Methyl tert-butyl ether	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Methylcyclohexane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Methylene chloride	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
o-Xylene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-041

Client Sample ID: TARA-P36-10
Collection Date: 12/20/2007 9:45:00 AM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
				SW8260B (SW5035)			Analyst: PV
Styrene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Tetrachloroethene	7100	430		µg/Kg-dry	94872	50	12/28/2007 5:37 PM
Toluene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
trans-1,2-Dichloroethene	21	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
trans-1,3-Dichloropropene	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Trichloroethene	360	340		µg/Kg-dry	94872	50	12/28/2007 5:37 PM
Trichlorofluoromethane	BRL	8.5		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Vinyl chloride	BRL	17		µg/Kg-dry	94872	1	12/26/2007 6:27 PM
Surr: 4-Bromofluorobenzene	85.2	57.7-127		%REC	94872	1	12/26/2007 6:27 PM
Surr: 4-Bromofluorobenzene	90.0	57.7-127		%REC	94872	50	12/28/2007 5:37 PM
Surr: Dibromofluoromethane	86.8	61.7-143		%REC	94872	50	12/28/2007 5:37 PM
Surr: Dibromofluoromethane	86.6	61.7-143		%REC	94872	1	12/26/2007 6:27 PM
Surr: Toluene-d8	105	73-127		%REC	94872	50	12/28/2007 5:37 PM
Surr: Toluene-d8	88.5	73-127		%REC	94872	1	12/26/2007 6:27 PM
PERCENT MOISTURE							
				D2216			Analyst: VRA
Percent Moisture	22.2	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-043

Client Sample ID: TARA-P42-5
 Collection Date: 12/20/2007 1:45:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,1,2,2-Tetrachloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,1,2-Trichloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,1-Dichloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,1-Dichloroethene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,2,4-Trichlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,2-Dibromo-3-chloropropane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,2-Dibromoethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,2-Dichlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,2-Dichloroethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,2-Dichloropropane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,3-Dichlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
1,4-Dichlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
2-Butanone	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
2-Hexanone	BRL	16		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
4-Methyl-2-pentanone	BRL	16		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Acetone	BRL	160		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Benzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Bromodichloromethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Bromoform	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Bromomethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Carbon disulfide	BRL	16		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Carbon tetrachloride	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Chlorobenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Chloroethane	BRL	16		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Chloroform	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Chloromethane	BRL	16		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
cis-1,2-Dichloroethene	6900	3900		µg/Kg-dry	94858	500	12/28/2007 4:42 PM
cis-1,3-Dichloropropene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Cyclohexane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Dibromochloromethane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Dichlorodifluoromethane	BRL	16		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Ethylbenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Freon-113	BRL	16		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Isopropylbenzene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
m,p-Xylene	BRL	16		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Methyl acetate	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Methyl tert-butyl ether	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Methylcyclohexane	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
Methylene chloride	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 PM
o-Xylene	BRL	8.2		µg/Kg-dry	94872	1	12/28/2007 6:54 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-043

Client Sample ID: TARA-P42-5
 Collection Date: 12/20/2007 1:45:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)	Analyst: PV		
Styrene	BRL	8.2		µg/Kg-dry	94872	1	12/26/2007 6:54 PM
Tetrachloroethene	16000	3900		µg/Kg-dry	94856	500	12/28/2007 4:42 PM
Toluene	BRL	8.2		µg/Kg-dry	94872	1	12/26/2007 6:54 PM
trans-1,2-Dichloroethene	24	8.2		µg/Kg-dry	94872	1	12/26/2007 6:54 PM
trans-1,3-Dichloropropene	BRL	8.2		µg/Kg-dry	94872	1	12/26/2007 6:54 PM
Trichloroethene	4200	3900		µg/Kg-dry	94856	500	12/28/2007 4:42 PM
Trichlorofluoromethane	BRL	8.2		µg/Kg-dry	94872	1	12/26/2007 6:54 PM
Vinyl chloride	BRL	16		µg/Kg-dry	94872	1	12/26/2007 6:54 PM
Surr: 4-Bromofluorobenzene	87.8	57.7-127		%REC	94872	1	12/26/2007 6:54 PM
Surr: 4-Bromofluorobenzene	82.3	57.7-127		%REC	94856	500	12/28/2007 4:42 PM
Surr: Dibromofluoromethane	91.1	61.7-143		%REC	94872	1	12/26/2007 6:54 PM
Surr: Dibromofluoromethane	83.4	61.7-143		%REC	94856	500	12/28/2007 4:42 PM
Surr: Toluene-d8	93.5	73-127		%REC	94872	1	12/26/2007 6:54 PM
Surr: Toluene-d8	97.9	73-127		%REC	94856	500	12/28/2007 4:42 PM
PERCENT MOISTURE			D2216	Analyst: VRA			
Percent Moisture	24.9	0		wt%		1	12/26/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-044

Client Sample ID: TARA-P42-10
 Collection Date: 12/20/2007 1:45:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TOTAL ORGANIC CARBON							
Total Organic Carbon (TOC)	BRL	500		mg/Kg-dry	94788	1	Analyst: CT 12/27/2007 4:51 PM
TCL VOLATILE ORGANICS							
		SW9060 MODIFIED					
		SW8260B (SW5035)					Analyst: PV
1,1,1-Trichloroethane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,1,2,2-Tetrachloroethane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,1,2-Trichloroethane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,1-Dichloroethane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,1-Dichloroethane	BRL	7.8		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,2,4-Trichlorobenzene	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,2-Dibromo-3-chloropropane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,2-Dibromoethane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,2-Dichlorobenzene	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,2-Dichloroethane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,2-Dichloropropane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,3-Dichlorobenzene	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
1,4-Dichlorobenzene	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
2-Butanone	BRL	76		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
2-Hexanone	BRL	15		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
4-Methyl-2-pentanone	BRL	15		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Acetone	BRL	150		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Benzene	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Bromodichloromethane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Bromoform	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Bromomethane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Carbon disulfide	BRL	15		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Carbon tetrachloride	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Chlorobenzene	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Chloroethane	BRL	15		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Chloroform	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Chloromethane	BRL	15		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
cis-1,2-Dichloroethane	280	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
cis-1,3-Dichloropropene	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Cyclohexane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Dibromochloromethane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Dichlorodifluoromethane	BRL	15		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Ethylbenzene	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Freon-113	BRL	15		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Isopropylbenzene	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
m,p-Xylene	BRL	15		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Methyl acetate	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Methyl tert-butyl ether	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 PM
Methylcyclohexane	BRL	7.6		µg/Kg-dry	94872	1	12/26/2007 7:22 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-044

Client Sample ID: TARA-P42-10
 Collection Date: 12/20/2007 1:45:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
Methylene chloride	BRL	7.6		µg/Kg-dry	94872	1	12/28/2007 7:22 PM
o-Xylene	BRL	7.6		µg/Kg-dry	94872	1	12/28/2007 7:22 PM
Styrene	BRL	7.6		µg/Kg-dry	94872	1	12/28/2007 7:22 PM
Tetrachloroethene	5700	400		µg/Kg-dry	94856	50	12/28/2007 8:00 PM
Toluene	BRL	7.6		µg/Kg-dry	94872	1	12/28/2007 7:22 PM
trans-1,2-Dichloroethene	BRL	7.6		µg/Kg-dry	94872	1	12/28/2007 7:22 PM
trans-1,3-Dichloropropene	BRL	7.6		µg/Kg-dry	94872	1	12/28/2007 7:22 PM
Trichloroethene	160	7.6		µg/Kg-dry	94872	1	12/28/2007 7:22 PM
Trichlorofluoromethane	BRL	7.6		µg/Kg-dry	94872	1	12/28/2007 7:22 PM
Vinyl chloride	BRL	15		µg/Kg-dry	94872	1	12/28/2007 7:22 PM
Surr: 4-Bromofluorobenzene	83.2	57.7-127		%REC	94872	1	12/28/2007 7:22 PM
Surr: 4-Bromofluorobenzene	83.4	57.7-127		%REC	94856	50	12/28/2007 8:00 PM
Surr: Dibromofluoromethane	81.4	61.7-143		%REC	94856	50	12/28/2007 8:00 PM
Surr: Dibromofluoromethane	87.1	61.7-143		%REC	94872	1	12/28/2007 7:22 PM
Surr: Toluene-d8	94.3	73-127		%REC	94856	50	12/28/2007 8:00 PM
Surr: Toluene-d8	87.0	73-127		%REC	94872	1	12/28/2007 7:22 PM
PERCENT MOISTURE							
			D2216				Analyst: VRA
Percent Moisture	17.7	0		wt%		1	12/27/2007 4:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-045

Client Sample ID: TARA-P42-15
 Collection Date: 12/20/2007 1:45:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TOTAL ORGANIC CARBON							
Total Organic Carbon (TOC)	BRL	500		mg/Kg-dry	94788	1	Analyst: CT 12/27/2007 5:23 PM
TCL VOLATILE ORGANICS							
							Analyst: PV
1,1,1-Trichloroethane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,1,2,2-Tetrachloroethane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,1,2-Trichloroethane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,1-Dichloroethane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,1-Dichloroethene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,2,4-Trichlorobenzene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,2-Dibromo-3-chloropropane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,2-Dibromoethane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,2-Dichlorobenzene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,2-Dichloroethane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,2-Dichloropropane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,3-Dichlorobenzene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
1,4-Dichlorobenzene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
2-Butanone	BRL	100		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
2-Hexanone	BRL	21		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
4-Methyl-2-pentanone	BRL	21		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Acetone	BRL	210		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Benzene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Bromodichloromethane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Bromoforn	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Bromomethane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Carbon disulfide	BRL	21		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Carbon tetrachloride	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Chlorobenzene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Chloroethane	BRL	21		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Chloroform	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Chloromethane	BRL	21		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
cis-1,2-Dichloroethene	1200	420		µg/Kg-dry	94873	50	12/28/2007 8:28 PM
cis-1,3-Dichloropropene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Cyclohexane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Dibromochloromethane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Dichlorodifluoromethane	BRL	21		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Ethylbenzene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Freon-113	BRL	21		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Isopropylbenzene	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
m,p-Xylene	BRL	21		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Methyl acetate	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Methyl tert-butyl ether	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 PM
Methylcyclohexane	BRL	10		µg/Kg-dry	94872	1	12/28/2007 7:49 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-045

Client Sample ID: TARA-P42-15
Collection Date: 12/20/2007 1:45:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B (SW5035)			Analyst: PV
Methylene chloride	BRL	10	µg/Kg-dry	94872	1	12/26/2007 7:49 PM
o-Xylene	BRL	10	µg/Kg-dry	94872	1	12/26/2007 7:49 PM
Styrene	BRL	10	µg/Kg-dry	94872	1	12/26/2007 7:49 PM
Tetrachloroethene	4500	420	µg/Kg-dry	94973	50	12/28/2007 6:26 PM
Toluene	BRL	10	µg/Kg-dry	94872	1	12/26/2007 7:49 PM
trans-1,2-Dichloroethene	BRL	10	µg/Kg-dry	94872	1	12/26/2007 7:49 PM
trans-1,3-Dichloropropene	BRL	10	µg/Kg-dry	94872	1	12/26/2007 7:49 PM
Trichloroethene	240	10	µg/Kg-dry	94872	1	12/26/2007 7:49 PM
Trichlorofluoromethane	BRL	10	µg/Kg-dry	94872	1	12/26/2007 7:49 PM
Vinyl chloride	BRL	21	µg/Kg-dry	94872	1	12/26/2007 7:49 PM
Surr: 4-Bromofluorobenzene	83.9	57.7-127	%REC	94973	50	12/28/2007 6:26 PM
Surr: 4-Bromofluorobenzene	84.7	57.7-127	%REC	94872	1	12/26/2007 7:49 PM
Surr: Dibromofluoromethane	85.5	61.7-143	%REC	94872	1	12/26/2007 7:49 PM
Surr: Dibromofluoromethane	83.2	61.7-143	%REC	94973	50	12/28/2007 6:26 PM
Surr: Toluene-d8	89.3	73-127	%REC	94872	1	12/26/2007 7:49 PM
Surr: Toluene-d8	95.6	73-127	%REC	94973	50	12/28/2007 6:26 PM
PERCENT MOISTURE			D2216			Analyst: VRA
Percent Moisture	21.4	0	wt%		1	12/27/2007 4:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-046

Client Sample ID: TARA-P42-20
 Collection Date: 12/20/2007 1:45:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,1,2,2-Tetrachloroethane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,1,2-Trichloroethane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,1-Dichloroethane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,1-Dichloroethene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,2,4-Trichlorobenzene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,2-Dibromo-3-chloropropane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,2-Dibromoethane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,2-Dichlorobenzene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,2-Dichloroethane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,2-Dichloropropane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,3-Dichlorobenzene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
1,4-Dichlorobenzene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
2-Butanone	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
2-Hexanone	BRL	13		µg/Kg	94872	1	12/26/2007 8:17 PM
4-Methyl-2-pentanone	BRL	13		µg/Kg	94872	1	12/26/2007 8:17 PM
Acetone	BRL	130		µg/Kg	94872	1	12/26/2007 8:17 PM
Benzene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Bromodichloromethane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Bromoform	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Bromomethane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Carbon disulfide	BRL	13		µg/Kg	94872	1	12/26/2007 8:17 PM
Carbon tetrachloride	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Chlorobenzene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Chloroethane	BRL	13		µg/Kg	94872	1	12/26/2007 8:17 PM
Chloroform	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Chloromethane	BRL	13		µg/Kg	94872	1	12/26/2007 8:17 PM
cis-1,2-Dichloroethene	130	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
cis-1,3-Dichloropropene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Cyclohexane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Dibromochloromethane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Dichlorodifluoromethane	BRL	13		µg/Kg	94872	1	12/26/2007 8:17 PM
Ethylbenzene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Freon-113	BRL	13		µg/Kg	94872	1	12/26/2007 8:17 PM
Isopropylbenzene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
m,p-Xylene	BRL	13		µg/Kg	94872	1	12/26/2007 8:17 PM
Methyl acetate	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Methyl tert-butyl ether	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Methylcyclohexane	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
Methylene chloride	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 PM
o-Xylene	BRL	6.5		µg/Kg	94872	1	12/26/2007 8:17 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-046

Client Sample ID: TARA-P42-20
 Collection Date: 12/20/2007 1:45:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS						
			SW8260B	(SW5035)		Analyst: PV
Styrene	BRL	6.5	µg/Kg	94872	1	12/26/2007 8:17 PM
Tetrachloroethene	2400	390	µg/Kg	94973	50	12/28/2007 6:52 PM
Toluene	BRL	6.5	µg/Kg	94872	1	12/26/2007 8:17 PM
trans-1,2-Dichloroethene	BRL	6.5	µg/Kg	94872	1	12/26/2007 8:17 PM
trans-1,3-Dichloropropene	BRL	6.5	µg/Kg	94872	1	12/26/2007 8:17 PM
Trichloroethene	48	6.5	µg/Kg	94872	1	12/26/2007 8:17 PM
Trichlorofluoromethane	BRL	6.5	µg/Kg	94872	1	12/26/2007 8:17 PM
Vinyl chloride	BRL	13	µg/Kg	94872	1	12/26/2007 8:17 PM
Surr: 4-Bromofluorobenzene	88.3	57.7-127	%REC	94872	1	12/26/2007 8:17 PM
Surr: 4-Bromofluorobenzene	83.5	57.7-127	%REC	94973	50	12/28/2007 6:52 PM
Surr: Dibromofluoromethane	82.0	61.7-143	%REC	94973	50	12/28/2007 6:52 PM
Surr: Dibromofluoromethane	86.8	61.7-143	%REC	94872	1	12/26/2007 8:17 PM
Surr: Toluene-d8	94.5	73-127	%REC	94973	50	12/28/2007 6:52 PM
Surr: Toluene-d8	87.1	73-127	%REC	94872	1	12/26/2007 8:17 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-049

Client Sample ID: TARA-P43-10
 Collection Date: 12/20/2007 2:20:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B	(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,1,2,2-Tetrachloroethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,1,2-Trichloroethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,1-Dichloroethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,1-Dichloroethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,2,4-Trichlorobenzene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,2-Dibromo-3-chloropropane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,2-Dibromoethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,2-Dichlorobenzene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,2-Dichloroethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,2-Dichloropropane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,3-Dichlorobenzene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
1,4-Dichlorobenzene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
2-Butanone	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
2-Hexanone	BRL	17		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
4-Methyl-2-pentanone	BRL	17		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Acetone	BRL	170		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Benzene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Bromodichloromethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Bromofom	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Bromomethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Carbon disulfide	BRL	17		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Carbon tetrachloride	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Chlorobenzene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Chloroethane	BRL	17		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Chloroform	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Chloromethane	BRL	17		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
cis-1,2-Dichloroethane	5100	430		µg/Kg-dry	94973	50	12/28/2007 8:27 PM
cis-1,3-Dichloropropene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Cyclohexane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Dibromochloromethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Dichlorodifluoromethane	BRL	17		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Ethylbenzene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Freon-113	BRL	17		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Isopropylbenzene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
m,p-Xylene	BRL	17		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Methyl acetate	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Methyl tert-butyl ether	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Methylcyclohexane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Methylene chloride	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
o-Xylene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-049

Client Sample ID: TARA-P43-10
 Collection Date: 12/20/2007 2:20:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B	(SW5035)			Analyst: PV
Styrene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Tetrachloroethene	7600	430		µg/Kg-dry	94973	50	12/29/2007 8:27 PM
Toluene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
trans-1,2-Dichloroethene	14	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
trans-1,3-Dichloropropene	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Trichloroethene	1800	430		µg/Kg-dry	94973	50	12/29/2007 8:27 PM
Trichlorofluoromethane	BRL	8.6		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Vinyl chloride	BRL	17		µg/Kg-dry	94973	1	12/31/2007 12:57 PM
Surr: 4-Bromofluorobenzene	75.3	57.7-127		%REC	94973	1	12/31/2007 12:57 PM
Surr: 4-Bromofluorobenzene	83.1	57.7-127		%REC	94973	50	12/29/2007 8:27 PM
Surr: Dibromofluoromethane	87.2	81.7-143		%REC	94973	1	12/31/2007 12:57 PM
Surr: Dibromofluoromethane	83.5	81.7-143		%REC	94973	50	12/29/2007 8:27 PM
Surr: Toluene-d8	87.6	73-127		%REC	94973	1	12/31/2007 12:57 PM
Surr: Toluene-d8	97.4	73-127		%REC	94973	50	12/29/2007 8:27 PM
PERCENT MOISTURE							
Percent Moisture	18.9	0	D2218	wt%		1	Analyst: VRA 12/28/2007 3:15 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-050

Client Sample ID: TARA-P43-15
Collection Date: 12/20/2007 2:20:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TOTAL ORGANIC CARBON							
Total Organic Carbon (TOC)	BRL	500		mg/Kg-dry	94788	1	Analyst: CT 12/28/2007 10:36 AM
TCL VOLATILE ORGANICS							
		SW9060 MODIFIED					
		SW8280B		(SW5035)			Analyst: PV
1,1,1-Trichloroethane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,1,2,2-Tetrachloroethane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,1,2-Trichloroethane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,1-Dichloroethane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,1-Dichloroethene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,2,4-Trichlorobenzene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,2-Dibromo-3-chloropropane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,2-Dibromoethane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,2-Dichlorobenzene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,2-Dichloroethane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,2-Dichloropropane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,3-Dichlorobenzene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
1,4-Dichlorobenzene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
2-Butanone	BRL	99		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
2-Hexanone	BRL	20		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
4-Methyl-2-pentanone	BRL	20		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Acetone	BRL	200		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Benzene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Bromodichloromethane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Bromoform	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Bromomethane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Carbon disulfide	BRL	20		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Carbon tetrachloride	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Chlorobenzene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Chloroethane	BRL	20		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Chloroform	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Chloromethane	BRL	20		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
cis-1,2-Dichloroethene	16000	4900		µg/Kg-dry	94973	500	12/29/2007 8:53 PM
cis-1,3-Dichloropropene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Cyclohexane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Dibromochloromethane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Dichlorodifluoromethane	BRL	20		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Ethylbenzene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Fraon-113	BRL	20		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Isopropylbenzene	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
m,p-Xylene	BRL	20		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Methyl acetate	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Methyl tert-butyl ether	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Methylcyclohexane	BRL	9.9		µg/Kg-dry	94973	1	12/31/2007 1:24 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-050

Client Sample ID: TARA-P43-15
Collection Date: 12/20/2007 2:20:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B (SW5035)			Analyst: PV
Methylene chloride	BRL	9.9	µg/Kg-dry	94973	1	12/31/2007 1:24 PM
o-Xylene	BRL	9.9	µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Styrene	BRL	9.9	µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Tetrachloroethane	33000	4900	µg/Kg-dry	94973	500	12/29/2007 8:53 PM
Toluene	BRL	9.9	µg/Kg-dry	94973	1	12/31/2007 1:24 PM
trans-1,2-Dichloroethene	63	9.9	µg/Kg-dry	94973	1	12/31/2007 1:24 PM
trans-1,3-Dichloropropene	BRL	9.9	µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Trichloroethene	8300	4900	µg/Kg-dry	94973	500	12/29/2007 8:53 PM
Trichlorofluoromethane	BRL	9.9	µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Vinyl chloride	BRL	20	µg/Kg-dry	94973	1	12/31/2007 1:24 PM
Surr: 4-Bromofluorobenzene	74.3	57.7-127	%REC	94973	1	12/31/2007 1:24 PM
Surr: 4-Bromofluorobenzene	83.9	57.7-127	%REC	94973	500	12/29/2007 8:53 PM
Surr: Dibromofluoromethane	94.8	61.7-143	%REC	94973	1	12/31/2007 1:24 PM
Surr: Dibromofluoromethane	84.0	61.7-143	%REC	94973	500	12/29/2007 8:53 PM
Surr: Toluene-d8	90.6	73-127	%REC	94973	1	12/31/2007 1:24 PM
Surr: Toluene-d8	96.4	73-127	%REC	94973	500	12/29/2007 8:53 PM
PERCENT MOISTURE			D2216			Analyst: VRA
Percent Moisture	30.8	0	wt%		1	12/27/2007 4:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-051

Client Sample ID: TARA-P43-20
 Collection Date: 12/20/2007 2:20:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TOTAL ORGANIC CARBON						
Total Organic Carbon (TOC)	BRL	500	mg/Kg-dry	94788	1	Analyst: CT 12/28/2007 11:17 AM
TCL VOLATILE ORGANICS						
						Analyst: PV
1,1,1-Trichloroethane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,1,2,2-Tetrachloroethane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,1,2-Trichloroethane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,1-Dichloroethane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,1-Dichloroethene	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,2,4-Trichlorobenzene	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,2-Dibromo-3-chloropropane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,2-Dibromoethane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,2-Dichlorobenzene	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,2-Dichloroethane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,2-Dichloropropane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,3-Dichlorobenzene	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
1,4-Dichlorobenzene	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
2-Butanone	BRL	75	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
2-Hexanone	BRL	15	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
4-Methyl-2-pentanone	BRL	15	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Acetone	BRL	150	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Benzene	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Bromodichloromethane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Bromoform	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Bromomethane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Carbon disulfide	BRL	15	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Carbon tetrachloride	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Chlorobenzene	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Chloroethane	BRL	15	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Chloroform	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Chloromethane	BRL	15	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
cis-1,2-Dichloroethene	9000	3800	µg/Kg-dry	94973	500	12/29/2007 9:19 PM
cis-1,3-Dichloropropane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Cyclohexane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Dibromochloromethane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Dichlorodifluoromethane	BRL	15	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Ethylbenzene	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Freon-113	BRL	15	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Isopropylbenzene	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
m,p-Xylene	BRL	15	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Methyl acetate	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Methyl tert-butyl ether	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Methylcyclohexane	BRL	7.5	µg/Kg-dry	94973	1	12/31/2007 1:52 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-051

Client Sample ID: TARA-P43-20
 Collection Date: 12/20/2007 2:20:00 PM
 Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B		(SW5035)		Analyst: PV
Methylene chloride	BRL	7.5		µg/Kg-dry	94973	1	12/31/2007 1:52 PM
o-Xylene	BRL	7.5		µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Styrene	BRL	7.5		µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Tetrachloroethene	17000	3800		µg/Kg-dry	94973	500	12/29/2007 9:19 PM
Toluene	BRL	7.5		µg/Kg-dry	94973	1	12/31/2007 1:52 PM
trans-1,2-Dichloroethene	43	7.5		µg/Kg-dry	94973	1	12/31/2007 1:52 PM
trans-1,3-Dichloropropene	BRL	7.5		µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Trichloroethene	4700	3800		µg/Kg-dry	94973	500	12/29/2007 9:19 PM
Trichlorofluoromethane	BRL	7.5		µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Vinyl chloride	BRL	15		µg/Kg-dry	94973	1	12/31/2007 1:52 PM
Surr: 4-Bromofluorobenzene	82.3	57.7-127		%REC	94973	500	12/29/2007 9:19 PM
Surr: 4-Bromofluorobenzene	82.6	57.7-127		%REC	94973	1	12/31/2007 1:52 PM
Surr: Dibromofluoromethane	95.3	61.7-143		%REC	94973	1	12/31/2007 1:52 PM
Surr: Dibromofluoromethane	84.0	61.7-143		%REC	94973	500	12/29/2007 9:19 PM
Surr: Toluene-d8	90.2	73-127		%REC	94973	1	12/31/2007 1:52 PM
Surr: Toluene-d8	97.3	73-127		%REC	94973	500	12/29/2007 9:19 PM
PERCENT MOISTURE			D2216				Analyst: VRA
Percent Moisture	34.7	0		wt%		1	12/27/2007 4:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 BRL Below Reporting Limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-052

Client Sample ID: EQUIP BLANK
 Collection Date: 12/20/2007 2:45:00 PM
 Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B		(SW5030B)		Analyst: CAB
1,1,1-Trichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,1-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,1-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,2-Dibromoethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,2-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,2-Dichloropropane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
2-Butanone	BRL	50		µg/L	94811	1	12/25/2007 12:06 AM
2-Hexanone	BRL	10		µg/L	94811	1	12/25/2007 12:06 AM
4-Methyl-2-pentanone	BRL	10		µg/L	94811	1	12/25/2007 12:06 AM
Acetone	BRL	50		µg/L	94811	1	12/25/2007 12:06 AM
Benzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Bromodichloromethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Bromoform	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Bromomethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Carbon disulfide	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Carbon tetrachloride	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Chlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Chloroethane	BRL	10		µg/L	94811	1	12/25/2007 12:06 AM
Chloroform	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Chloromethane	BRL	10		µg/L	94811	1	12/25/2007 12:06 AM
cis-1,2-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Cyclohexane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Dibromochloromethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Dichlorodifluoromethane	BRL	10		µg/L	94811	1	12/25/2007 12:06 AM
Ethylbenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Freon-113	BRL	10		µg/L	94811	1	12/25/2007 12:06 AM
Isopropylbenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
m,p-Xylene	BRL	10		µg/L	94811	1	12/25/2007 12:06 AM
Methyl acetate	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Methylcyclohexane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Methylene chloride	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
o-Xylene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-052

Client Sample ID: EQUIP BLANK
 Collection Date: 12/20/2007 2:45:00 PM
 Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: CAB
Styrene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Tetrachloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Toluene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Trichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Trichlorofluoromethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:06 AM
Vinyl chloride	BRL	2.0		µg/L	94811	1	12/25/2007 12:06 AM
Surr: 4-Bromofluorobenzene	85.5	60.4-132		%REC	94811	1	12/25/2007 12:06 AM
Surr: Dibromofluoromethane	87.2	76.2-120		%REC	94811	1	12/25/2007 12:06 AM
Surr: Toluene-d8	88.5	73.3-124		%REC	94811	1	12/25/2007 12:06 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-053

Client Sample ID: TRIP BLANK 1
 Collection Date: 12/21/2007
 Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B		(SW5030B)		Analyst: CAB
1,1,1-Trichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,1-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,1-Dichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,2-Dibromoethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,2-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,2-Dichloropropane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
2-Butanone	BRL	50		µg/L	94811	1	12/25/2007 12:33 AM
2-Hexanone	BRL	10		µg/L	94811	1	12/25/2007 12:33 AM
4-Methyl-2-pentanone	BRL	10		µg/L	94811	1	12/25/2007 12:33 AM
Acetone	BRL	50		µg/L	94811	1	12/25/2007 12:33 AM
Benzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Bromodichloromethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Bromofom	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Bromomethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Carbon disulfide	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Carbon tetrachloride	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Chlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Chloroethane	BRL	10		µg/L	94811	1	12/25/2007 12:33 AM
Chloroform	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Chloromethane	BRL	10		µg/L	94811	1	12/25/2007 12:33 AM
cis-1,2-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Cyclohexane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Dibromochloromethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Dichlorodifluoromethane	BRL	10		µg/L	94811	1	12/25/2007 12:33 AM
Ethylbenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Freon-113	BRL	10		µg/L	94811	1	12/25/2007 12:33 AM
Isopropylbenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
m,p-Xylene	BRL	10		µg/L	94811	1	12/25/2007 12:33 AM
Methyl acetate	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Methylcyclohexane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Methylene chloride	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
o-Xylene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-053

Client Sample ID: TRIP BLANK 1
 Collection Date: 12/21/2007
 Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: CAB
Styrene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Tetrachloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Toluene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
trans-1,3-Dichloropropane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Trichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Trichlorofluoromethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:33 AM
Vinyl chloride	BRL	2.0		µg/L	94811	1	12/25/2007 12:33 AM
Surr: 4-Bromofluorobenzene	84.7	60.4-132		%REC	94811	1	12/25/2007 12:33 AM
Surr: Dibromofluoromethane	87.0	76.2-120		%REC	94811	1	12/25/2007 12:33 AM
Surr: Toluene-d8	90.7	73.3-124		%REC	94811	1	12/25/2007 12:33 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-054

Client Sample ID: TRIP BLANK 2
 Collection Date: 12/21/2007
 Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B		(SW5030B)		Analyst: CAB
1,1,1-Trichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,1-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,1-Dichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,2-Dibromoethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,2-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,2-Dichloropropane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
2-Butanone	BRL	50		µg/L	94811	1	12/25/2007 12:59 AM
2-Hexanone	BRL	10		µg/L	94811	1	12/25/2007 12:59 AM
4-Methyl-2-pentanone	BRL	10		µg/L	94811	1	12/25/2007 12:59 AM
Acetone	BRL	50		µg/L	94811	1	12/25/2007 12:59 AM
Benzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Bromodichloromethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Bromoform	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Bromomethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Carbon disulfide	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Carbon tetrachloride	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Chlorobenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Chloroethane	BRL	10		µg/L	94811	1	12/25/2007 12:59 AM
Chloroform	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Chloromethane	BRL	10		µg/L	94811	1	12/25/2007 12:59 AM
cis-1,2-Dichloroethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Cyclohexane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Dibromochloromethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Dichlorodifluoromethane	BRL	10		µg/L	94811	1	12/25/2007 12:59 AM
Ethylbenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Freon-113	BRL	10		µg/L	94811	1	12/25/2007 12:59 AM
Isopropylbenzene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
m,p-Xylene	BRL	10		µg/L	94811	1	12/25/2007 12:59 AM
Methyl acetate	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Methylcyclohexane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Methylene chloride	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
o-Xylene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-054

Client Sample ID: TRIP BLANK 2
Collection Date: 12/21/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
							Analyst: CAB
Styrene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Tetrachloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Toluene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Trichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Trichlorofluoromethane	BRL	5.0		µg/L	94811	1	12/25/2007 12:59 AM
Vinyl chloride	BRL	2.0		µg/L	94811	1	12/25/2007 12:59 AM
Surr: 4-Bromofluorobenzene	82.5	60.4-132		%REC	94811	1	12/25/2007 12:59 AM
Surr: Dibromofluoromethane	84.8	76.2-120		%REC	94811	1	12/25/2007 12:59 AM
Surr: Toluene-d8	89.4	73.3-124		%REC	94811	1	12/25/2007 12:59 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: 04-Jan-08

CLIENT: Peachtree Environmental
 Project: Tara
 Lab ID: 0712D89-055

Client Sample ID: TRIP BLANK 3
 Collection Date: 12/21/2007
 Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS			SW8260B (SW5030B)			Analyst: CAB
1,1,1-Trichloroethane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,1,2,2-Tetrachloroethane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,1,2-Trichloroethane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,1-Dichloroethane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,1-Dichloroethene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,2,4-Trichlorobenzene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,2-Dibromo-3-chloropropane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,2-Dibromoethane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,2-Dichlorobenzene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,2-Dichloroethane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,2-Dichloropropane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,3-Dichlorobenzene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
1,4-Dichlorobenzene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
2-Butanone	BRL	50	µg/L	94811	1	12/25/2007 1:25 AM
2-Hexanone	BRL	10	µg/L	94811	1	12/25/2007 1:25 AM
4-Methyl-2-pentanone	BRL	10	µg/L	94811	1	12/25/2007 1:25 AM
Acetone	BRL	50	µg/L	94811	1	12/25/2007 1:25 AM
Benzene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Bromodichloromethane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Bromoform	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Bromomethane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Carbon disulfide	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Carbon tetrachloride	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Chlorobenzene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Chloroethane	BRL	10	µg/L	94811	1	12/25/2007 1:25 AM
Chloroform	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Chloromethane	BRL	10	µg/L	94811	1	12/25/2007 1:25 AM
cis-1,2-Dichloroethene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
cis-1,3-Dichloropropene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Cyclohexane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Dibromochloromethane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Dichlorodifluoromethane	BRL	10	µg/L	94811	1	12/25/2007 1:25 AM
Ethylbenzene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Freon-113	BRL	10	µg/L	94811	1	12/25/2007 1:25 AM
Isopropylbenzene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
m,p-Xylene	BRL	10	µg/L	94811	1	12/25/2007 1:25 AM
Methyl acetate	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Methyl tert-butyl ether	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Methylcyclohexane	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
Methylene chloride	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 AM
o-Xylene	BRL	5.0	µg/L	94811	1	12/25/2007 1:25 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: 04-Jan-08

CLIENT: Peachtree Environmental
Project: Tara
Lab ID: 0712D89-055

Client Sample ID: TRIP BLANK 3
Collection Date: 12/21/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS							
			SW8260B		(SW5030B)		Analyst: CAB
Styrene	BRL	5.0		µg/L	94811	1	12/25/2007 1:25 AM
Tetrachloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 1:25 AM
Toluene	BRL	5.0		µg/L	94811	1	12/25/2007 1:25 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 1:25 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94811	1	12/25/2007 1:25 AM
Trichloroethene	BRL	5.0		µg/L	94811	1	12/25/2007 1:25 AM
Trichlorofluoromethane	BRL	5.0		µg/L	94811	1	12/25/2007 1:25 AM
Vinyl chloride	BRL	2.0		µg/L	94811	1	12/25/2007 1:25 AM
Surr: 4-Bromofluorobenzene	88.9	60.4-132		%REC	94811	1	12/25/2007 1:25 AM
Surr: Dibromofluoromethane	88.0	76.2-120		%REC	94811	1	12/25/2007 1:25 AM
Surr: Toluene-d8	87.2	73.3-124		%REC	94811	1	12/25/2007 1:25 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

CLIENT: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94817	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/24/2007	RunNo: 117770
Client ID:	Batch ID: 94817	TestNo: SW8260B		Analysis Date: 12/24/2007	SeqNo: 2393887

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-Dichloroethane	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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94817	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/24/2007	RunNo: 117770
Client ID:	Batch ID: 94817	TestNo: SW8260B		Analysis Date: 12/24/2007	SeqNo: 2393987

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	10									
Surr: 4-Bromofluorobenzene	37.32	0	50	0	74.6	57.7	127	0	0		
Surr: Dibromofluoromethane	45.85	0	50	0	91.7	61.7	143	0	0		
Surr: Toluene-d8	43.13	0	50	0	86.3	73	127	0	0		

Sample ID: MB-94856	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/26/2007	RunNo: 117933
Client ID:	Batch ID: 94856	TestNo: SW8260B		Analysis Date: 12/26/2007	SeqNo: 2395269

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	250									
1,1,2,2-Tetrachloroethane	BRL	250									

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

CLIENT: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94856	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/26/2007	RunNo: 117833						
Client ID:	Batch ID: 94856	TestNo: SW8260B		Analysis Date: 12/26/2007	SeqNo: 2396269						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,2-Trichloroethane	BRL	250									
1,1-Dichloroethane	BRL	250									
1,1-Dichloroethane	BRL	250									
1,2,4-Trichlorobenzene	BRL	250									
1,2-Dibromo-3-chloropropane	BRL	250									
1,2-Dibromoethane	BRL	250									
1,2-Dichlorobenzene	BRL	250									
1,2-Dichloroethane	BRL	250									
1,2-Dichloropropane	BRL	250									
1,3-Dichlorobenzene	BRL	250									
1,4-Dichlorobenzene	BRL	250									
2-Butanone	BRL	2500									
2-Hexanone	BRL	500									
4-Methyl-2-pentanone	BRL	500									
Acetone	BRL	5000									
Benzene	BRL	250									
Bromodichloromethane	BRL	250									
Bromoform	BRL	250									
Bromomethane	BRL	250									
Carbon disulfide	BRL	500									
Carbon tetrachloride	BRL	250									
Chlorobenzene	BRL	250									
Chloroethane	BRL	500									
Chloroform	BRL	250									
Chloromethane	BRL	500									
cis-1,2-Dichloroethene	BRL	250									
cis-1,3-Dichloropropene	BRL	250									
Cyclohexane	BRL	250									
Dibromochloromethane	BRL	250									
Dichlorodifluoromethane	BRL	500									
Ethylbenzene	BRL	250									

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
---	--	---

CLIENT: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94856	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/26/2007	RunNo: 117833						
Client ID:	Batch ID: 94856	TestNo: SW8260B		Analysis Date: 12/26/2007	SeqNo: 2385269						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Freon-113	BRL	500									
Isopropylbenzene	BRL	250									
m,p-Xylene	BRL	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
o-Xylene	BRL	250									
Styrene	BRL	250									
Tetrachloroethene	BRL	250									
Toluene	BRL	250									
trans-1,2-Dichloroethene	BRL	250									
trans-1,3-Dichloropropene	BRL	250									
Trichloroethene	BRL	250									
Trichlorofluoromethane	BRL	250									
Vinyl chloride	BRL	500									
Surr: 4-Bromofluorobenzene	2001	0	2500	0	80	57.7	127	0	0		
Surr: Dibromofluoromethane	2114	0	2500	0	84.8	61.7	143	0	0		
Surr: Toluene-d8	2391	0	2500	0	95.6	73	127	0	0		

Sample ID: MB-94872	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/26/2007	RunNo: 117796						
Client ID:	Batch ID: 94872	TestNo: SW8260B		Analysis Date: 12/26/2007	SeqNo: 2385954						
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									

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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94872	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/26/2007	RunNo: 117796
Client ID:	Batch ID: 94872	TestNo: SW8260B		Analysis Date: 12/26/2007	SeqNo: 2395954

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									

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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94872	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/28/2007	RunNo: 117796						
Client ID:	Batch ID: 94872	TestNo: SW8260B		Analysis Date: 12/28/2007	SeqNo: 2396964						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Tetrachloroethane	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	36.67	0	50	0	73.3	57.7	127	0	0		
Surr: Dibromofluoromethane	48	0	50	0	96	61.7	143	0	0		
Surr: Toluene-d8	45.47	0	50	0	90.9	73	127	0	0		

Sample ID: MB-94943	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/28/2007	RunNo: 117989						
Client ID:	Batch ID: 94943	TestNo: SW8260B		Analysis Date: 12/28/2007	SeqNo: 2398959						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94943	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/28/2007	RunNo: 117989
Client ID:	Batch ID: 94943	TestNo: SWS260B		Analysis Date: 12/28/2007	SeqNo: 2398959

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	100	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromofom	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	10	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	
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	10	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	

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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94943	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/28/2007	RunNo: 117989						
Client ID:	Batch ID: 94943	TestNo: SW8260B		Analysis Date: 12/28/2007	SeqNo: 2398959						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	10	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	42.57	0	50	0	85.1	57.7	127	0	0	0	
Surr: Dibromofluoromethane	47.59	0	50	0	95.2	61.7	143	0	0	0	
Surr: Toluene-d8	44.44	0	50	0	88.9	73	127	0	0	0	

Sample ID: MB-94973	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/28/2007	RunNo: 118038						
Client ID:	Batch ID: 94973	TestNo: SW8260B		Analysis Date: 12/28/2007	SeqNo: 2399775						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	250									
1,1,2,2-Tetrachloroethane	BRL	250									
1,1,2-Trichloroethane	BRL	250									
1,1-Dichloroethane	BRL	250									
1,1-Dichloroethane	BRL	250									
1,2,4-Trichlorobenzene	BRL	250									
1,2-Dibromo-3-chloropropane	BRL	250									
1,2-Dibromoethane	BRL	250									
1,2-Dichlorobenzene	BRL	250									
1,2-Dichloroethane	BRL	250									
1,2-Dichloropropane	BRL	250									
1,3-Dichlorobenzene	BRL	250									
1,4-Dichlorobenzene	BRL	250									
2-Butanone	BRL	2500									

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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94973	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/28/2007	RunNo: 118038
Client ID:	Batch ID: 94973	TestNo: SW8260B		Analysis Date: 12/28/2007	SeqNo: 2399775

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	BRL	500									
4-Methyl-2-pentanone	BRL	500									
Acetone	BRL	5000									
Benzene	BRL	250									
Bromodichloromethane	BRL	250									
Bromoform	BRL	250									
Bromomethane	BRL	250									
Carbon disulfide	BRL	500									
Carbon tetrachloride	BRL	250									
Chlorobenzene	BRL	250									
Chloroethane	BRL	500									
Chloroform	BRL	250									
Chloromethane	BRL	500									
cis-1,2-Dichloroethene	BRL	250									
cis-1,3-Dichloropropene	BRL	250									
Cyclohexane	BRL	250									
Dibromochloromethane	BRL	250									
Dichlorodifluoromethane	BRL	500									
Ethylbenzene	BRL	250									
Freon-113	BRL	500									
Isopropylbenzene	BRL	250									
m,p-Xylene	BRL	500									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	250									
o-Xylene	BRL	250									
Styrene	BRL	250									
Tetrachloroethene	BRL	250									
Toluene	BRL	250									
trans-1,2-Dichloroethene	BRL	250									

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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94973		SampType: MBLK		TestCode: 8260_TCL4.2		Units: µg/Kg		Prep Date: 12/28/2007		RunNo: 118038	
Client ID:		Batch ID: 94973		TestNo: SW8260B				Analysis Date: 12/28/2007		SeqNo: 2399775	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	BRL	250									
Trichloroethene	BRL	250									
Trichlorofluoromethane	BRL	250									
Vinyl chloride	BRL	500									
Surr: 4-Bromofluorobenzene	2087	0	2500	0	83.5	57.7	127	0	0		
Surr: Dibromofluoromethane	2071	0	2500	0	82.8	61.7	143	0	0		
Surr: Toluene-d8	2430	0	2500	0	97.2	73	127	0	0		

Sample ID: LCS-94817		SampType: LCS		TestCode: 8260_TCL4.2		Units: µg/Kg		Prep Date: 12/24/2007		RunNo: 117770	
Client ID:		Batch ID: 94817		TestNo: SW8260B				Analysis Date: 12/24/2007		SeqNo: 2393890	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.1	5.0	50	0	90.2	54.6	159	0	0		
Benzene	54.27	5.0	50	0	109	60.5	133	0	0		
Chlorobenzene	54.54	5.0	50	0	109	59.7	128	0	0		
Toluene	53.6	5.0	50	0	107	68.7	141	0	0		
Trichloroethene	60.14	5.0	50	0	120	58.6	136	0	0		
Surr: 4-Bromofluorobenzene	44.14	0	50	0	88.3	57.7	127	0	0		
Surr: Dibromofluoromethane	47.88	0	50	0	95.7	61.7	143	0	0		
Surr: Toluene-d8	49.1	0	50	0	98.2	73	127	0	0		

Sample ID: LCS-94856		SampType: LCS		TestCode: 8260_TCL4.2		Units: µg/Kg		Prep Date: 12/26/2007		RunNo: 117833	
Client ID:		Batch ID: 94856		TestNo: SW8260B				Analysis Date: 12/26/2007		SeqNo: 2395300	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2761	250	2500	0	110	54.6	159	0	0		
Benzene	2260	250	2500	0	90.4	60.5	133	0	0		
Chlorobenzene	2433	250	2500	0	97.3	59.7	128	0	0		
Toluene	2880	250	2500	0	115	68.7	141	0	0		
Trichloroethene	2355	250	2500	0	94.2	58.6	136	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
---	--	---

CLIENT: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: LCS-94866		SampType: LCS		TestCode: 8260_TCL4.2 Units: µg/Kg		Prep Date: 12/28/2007		RunNo: 117833			
Client ID:		Batch ID: 94856		TestNo: SW8260B		Analysis Date: 12/28/2007		SeqNo: 2395300			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	2210	0	2500	0	88.4	57.7	127	0	0		
Surr: Dibromofluoromethane	2161	0	2500	0	86.4	61.7	143	0	0		
Surr: Toluene-d8	2551	0	2500	0	102	73	127	0	0		

Sample ID: LCS-94872		SampType: LCS		TestCode: 8260_TCL4.2 Units: µg/Kg		Prep Date: 12/28/2007		RunNo: 117796			
Client ID:		Batch ID: 94872		TestNo: SW8260B		Analysis Date: 12/28/2007		SeqNo: 2395955			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	44.79	5.0	50	0	89.6	54.6	159	0	0		
Benzene	55.08	5.0	50	0	110	60.5	133	0	0		
Chlorobenzene	57.82	5.0	50	0	116	59.7	128	0	0		
Toluene	55.79	5.0	50	0	112	68.7	141	0	0		
Trichloroethene	65.29	5.0	50	0	131	58.6	136	0	0		
Surr: 4-Bromofluorobenzene	41.29	0	50	0	82.6	57.7	127	0	0		
Surr: Dibromofluoromethane	44.74	0	50	0	89.5	61.7	143	0	0		
Surr: Toluene-d8	49.58	0	50	0	99.2	73	127	0	0		

Sample ID: LCS-94943		SampType: LCS		TestCode: 8260_TCL4.2 Units: µg/Kg		Prep Date: 12/28/2007		RunNo: 117989			
Client ID:		Batch ID: 94943		TestNo: SW8260B		Analysis Date: 12/28/2007		SeqNo: 2398960			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.44	5.0	50	0	90.9	54.6	159	0	0		
Benzene	35.72	5.0	50	0	71.4	60.5	133	0	0		
Chlorobenzene	38.9	5.0	50	0	77.8	59.7	128	0	0		
Toluene	39.81	5.0	50	0	79.6	68.7	141	0	0		
Trichloroethene	40.98	5.0	50	0	82	58.6	136	0	0		
Surr: 4-Bromofluorobenzene	45.99	0	50	0	92	57.7	127	0	0		
Surr: Dibromofluoromethane	45.03	0	50	0	90.1	61.7	143	0	0		
Surr: Toluene-d8	45.77	0	50	0	91.5	73	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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: LCS-94973		SampType: LCS		TestCode: 8260_TCL4.2		Units: µg/Kg		Prep Date: 12/28/2007		RunNo: 118047	
Client ID:		Batch ID: 94973		TestNo: SW8260B				Analysis Date: 12/29/2007		SeqNo: 2399983	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2406	250	2500	0	96.2	54.6	159	0	0		
Benzene	2301	250	2500	0	92	60.5	133	0	0		
Chlorobenzene	2632	250	2500	0	105	59.7	128	0	0		
Toluene	2453	250	2500	0	98.1	68.7	141	0	0		
Trichloroethene	2560	250	2500	0	102	58.6	136	0	0		
Surr: 4-Bromofluorobenzene	2234	0	2500	0	89.4	57.7	127	0	0		
Surr: Dibromofluoromethane	2032	0	2500	0	81.3	61.7	143	0	0		
Surr: Toluene-d8	2431	0	2500	0	97.2	73	127	0	0		

Sample ID: 0712D89-033AMS		SampType: MS		TestCode: 8260_TCL4.2		Units: µg/Kg-dry		Prep Date: 12/24/2007		RunNo: 117770	
Client ID: TARA-P35-1		Batch ID: 94817		TestNo: SW8260B				Analysis Date: 12/24/2007		SeqNo: 2393892	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	61.36	6.3	63.31	0	96.9	51.2	155	0	0		
Benzene	70.2	6.3	63.31	0	111	69.3	138	0	0		
Chlorobenzene	70.64	6.3	63.31	0	112	69.1	132	0	0		
Toluene	70.11	6.3	63.31	0	111	70.8	141	0	0		
Trichloroethene	77.73	6.3	63.31	0	123	62.1	147	0	0		
Surr: 4-Bromofluorobenzene	55.47	0	63.31	0	87.6	57.7	127	0	0		
Surr: Dibromofluoromethane	57.56	0	63.31	0	90.9	61.7	143	0	0		
Surr: Toluene-d8	60.95	0	63.31	0	96.3	73	127	0	0		

Sample ID: 0712D70-003AMS		SampType: MS		TestCode: 8260_TCL4.2		Units: µg/Kg-dry		Prep Date: 12/28/2007		RunNo: 117833	
Client ID:		Batch ID: 94856		TestNo: SW8260B				Analysis Date: 12/28/2007		SeqNo: 2395785	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	14160	1500	14650	22.86	96.5	51.2	155	0	0		
Benzene	12520	1500	14650	0	85.4	69.3	138	0	0		
Chlorobenzene	13660	1500	14650	0	93.2	69.1	132	0	0		
Toluene	15270	1500	14650	0	104	70.8	141	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

CLIENT: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: 0712D70-003AMS		SampType: MS		TestCode: 8260_TCL4.2		Units: µg/Kg-dry		Prep Date: 12/26/2007		RunNo: 117833	
Client ID:		Batch ID: 94856		TestNo: SW8260B		Analysis Date: 12/26/2007				SeqNo: 2395785	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	12840	1500	14650	411.4	84.9	62.1	147	0	0		
Surr: 4-Bromofluorobenzene	12830	0	14650	0	87.6	57.7	127	0	0		
Surr: Dibromofluoromethane	12510	0	14650	0	85.4	61.7	143	0	0		
Surr: Toluene-d8	14510	0	14650	0	99	73	127	0	0		

Sample ID: 0712B56-024AMS		SampType: MS		TestCode: 8260_TCL4.2		Units: µg/Kg-dry		Prep Date: 12/26/2007		RunNo: 117796	
Client ID:		Batch ID: 94872		TestNo: SW8260B		Analysis Date: 12/26/2007				SeqNo: 2395956	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	61.2	6.1	60.81	0	101	51.2	155	0	0		
Benzene	66.66	6.1	60.81	1.393	107	69.3	138	0	0		
Chlorobenzene	68.52	6.1	60.81	0	113	69.1	132	0	0		
Toluene	65.48	6.1	60.81	3.058	103	70.8	141	0	0		
Trichloroethene	77	6.1	60.81	0	127	62.1	147	0	0		
Surr: 4-Bromofluorobenzene	53.47	0	60.81	0	87.9	57.7	127	0	0		
Surr: Dibromofluoromethane	53.38	0	60.81	0	87.8	61.7	143	0	0		
Surr: Toluene-d8	59.94	0	60.81	0	98.6	73	127	0	0		

Sample ID: 0712B68-011AMS		SampType: MS		TestCode: 8260_TCL4.2		Units: µg/Kg-dry		Prep Date: 12/28/2007		RunNo: 117969	
Client ID:		Batch ID: 94943		TestNo: SW8260B		Analysis Date: 12/28/2007				SeqNo: 2399223	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	37.51	6.5	65.46	0	57.3	51.2	155	0	0		
Benzene	40.49	6.5	65.46	0	61.9	69.3	138	0	0		S
Chlorobenzene	40.02	6.5	65.46	0	61.1	69.1	132	0	0		S
Toluene	42.42	6.5	65.46	0	64.8	70.8	141	0	0		S
Trichloroethene	47.26	6.5	65.46	0	72.2	62.1	147	0	0		
Surr: 4-Bromofluorobenzene	58.04	0	65.46	0	88.7	57.7	127	0	0		
Surr: Dibromofluoromethane	60.39	0	65.46	0	92.3	61.7	143	0	0		
Surr: Toluene-d8	62.08	0	65.46	0	94.8	73	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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: 0712D89-051AMS		SampType: MS		TestCode: 8260_TCL4.2		Units: µg/Kg-dry		Prep Date: 12/28/2007		RunNo: 118047	
Client ID: TARA-P43-20		Batch ID: 94973		TestNo: SW8260B				Analysis Date: 12/29/2007		SeqNo: 2399984	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	379500	38000	375600	0	101	61.2	155	0	0		
Benzene	348300	38000	375600	0	92.7	69.3	138	0	0		
Chlorobenzene	383200	38000	375600	0	102	69.1	132	0	0		
Toluene	366300	38000	375600	34100	88.5	70.8	141	0	0		
Trichloroethane	378000	38000	375600	29520	92.8	62.1	147	0	0		
Surr: 4-Bromofluorobenzene	331200	0	375600	0	88.2	57.7	127	0	0		
Surr: Dibromofluoromethane	317800	0	375600	0	84.6	61.7	143	0	0		
Surr: Toluene-d8	362500	0	375600	0	96.5	73	127	0	0		

Sample ID: 0712D89-033AMSD		SampType: MSD		TestCode: 8260_TCL4.2		Units: µg/Kg-dry		Prep Date: 12/24/2007		RunNo: 117770	
Client ID: TARA-P35-1		Batch ID: 94817		TestNo: SW8260B				Analysis Date: 12/24/2007		SeqNo: 2393938	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	60.72	6.3	63.31	0	95.9	51.2	155	61.36	1.04	26.5	
Benzene	67.74	6.3	63.31	0	107	69.3	138	70.2	3.56	20	
Chlorobenzene	68.56	6.3	63.31	0	108	69.1	132	70.64	2.98	20	
Toluene	67.33	6.3	63.31	0	106	70.8	141	70.11	4.04	20	
Trichloroethane	77.29	6.3	63.31	0	122	62.1	147	77.73	0.572	20	
Surr: 4-Bromofluorobenzene	53.51	0	63.31	0	84.5	57.7	127	55.47	0	0	
Surr: Dibromofluoromethane	56.22	0	63.31	0	88.8	61.7	143	57.56	0	0	
Surr: Toluene-d8	62.36	0	63.31	0	98.5	73	127	60.95	0	0	

Sample ID: 0712D70-003AMSD		SampType: MSD		TestCode: 8260_TCL4.2		Units: µg/Kg-dry		Prep Date: 12/26/2007		RunNo: 117833	
Client ID:		Batch ID: 94856		TestNo: SW8260B				Analysis Date: 12/26/2007		SeqNo: 2396773	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	14050	1500	14650	22.86	95.8	51.2	155	14160	0.769	26.5	
Benzene	12250	1500	14650	0	83.6	69.3	138	12520	2.18	20	
Chlorobenzene	13200	1500	14650	0	90.1	69.1	132	13660	3.45	20	
Toluene	14500	1500	14650	0	99	70.8	141	15270	5.18	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

CLIENT: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: 0712D70-003AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/Kg-dry	Prep Date: 12/28/2007	RunNo: 117833						
Client ID:	Batch ID: 94856	TestNo: SW8260B		Analysis Date: 12/26/2007	SeqNo: 2395773						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	12810	1500	14850	411.4	83.3	62.1	147	12840	1.84	20	
Surr: 4-Bromofluorobenzene	12650	0	14850	0	86.4	57.7	127	12830	0	0	
Surr: Dibromofluoromethane	12470	0	14850	0	85.1	61.7	143	12510	0	0	
Surr: Toluene-d8	14250	0	14650	0	97.3	73	127	14510	0	0	

Sample ID: 0712B56-024AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/Kg-dry	Prep Date: 12/28/2007	RunNo: 117796						
Client ID:	Batch ID: 94872	TestNo: SW8260B		Analysis Date: 12/26/2007	SeqNo: 2395957						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	59.04	6.1	60.81	0	97.1	51.2	155	61.2	3.60	26.5	
Benzene	67.15	6.1	60.81	1.393	108	69.3	138	66.66	0.727	20	
Chlorobenzene	70.14	6.1	60.81	0	115	69.1	132	68.52	2.33	20	
Toluene	65.21	6.1	60.81	3.058	102	70.8	141	65.48	0.409	20	
Trichloroethene	78.52	6.1	60.81	0	129	62.1	147	77	1.96	20	
Surr: 4-Bromofluorobenzene	53.43	0	60.81	0	87.9	57.7	127	53.47	0	0	
Surr: Dibromofluoromethane	54.29	0	60.81	0	89.3	61.7	143	53.38	0	0	
Surr: Toluene-d8	59.66	0	60.81	0	98.1	73	127	59.94	0	0	

Sample ID: 0712B58-011AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/Kg-dry	Prep Date: 12/28/2007	RunNo: 117989						
Client ID:	Batch ID: 94943	TestNo: SW8260B		Analysis Date: 12/28/2007	SeqNo: 2399224						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	48.19	4.7	47.4	0	97.4	51.2	155	37.51	20.7	26.5	
Benzene	35.17	4.7	47.4	0	74.2	69.3	138	40.49	14.1	20	
Chlorobenzene	35.27	4.7	47.4	0	74.4	69.1	132	40.02	12.6	20	
Toluene	38.35	4.7	47.4	0	80.9	70.8	141	42.42	10.1	20	
Trichloroethene	42.57	4.7	47.4	0	89.8	62.1	147	47.28	10.4	20	
Surr: 4-Bromofluorobenzene	41.96	0	47.4	0	88.5	57.7	127	58.04	0	0	
Surr: Dibromofluoromethane	42.68	0	47.4	0	90	61.7	143	60.39	0	0	
Surr: Toluene-d8	46.18	0	47.4	0	97.4	73	127	62.08	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

CLIENT: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: 0712D89-051AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/Kg-dry	Prep Date: 12/28/2007	RunNo: 118047
Client ID: TARA-P43-20	Batch ID: 94973	TestNo: SW8260B		Analysis Date: 12/29/2007	SeqNo: 239985

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	358600	38000	375600	0	95.5	51.2	155	379500	5.66	26.5	
Benzene	346100	38000	375600	0	92.2	69.3	138	348300	0.627	20	
Chlorobenzene	384400	38000	375600	0	102	69.1	132	383200	0.294	20	
Toluene	353700	38000	375600	34100	85.1	70.8	141	366300	3.51	20	
Trichloroethene	376500	38000	375600	29520	92.4	62.1	147	378000	0.398	20	
Surr: 4-Bromofluorobenzene	334300	0	375600	0	89	57.7	127	331200	0	0	
Surr: Dibromofluoromethane	315100	0	375600	0	83.9	61.7	143	317800	0	0	
Surr: Toluene-d8	358600	0	375600	0	95.5	73	127	362500	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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-94811	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/24/2007	RunNo: 117772
Client ID:	Batch ID: 94811	TestNo: SW8260B		Analysis Date: 12/24/2007	SeqNo: 2393863

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	50	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	
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	

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

CLIENT: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-94811	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/24/2007	RunNo: 117772						
Client ID:	Batch ID: 94811	TestNo: SW8260B		Analysis Date: 12/24/2007	SeqNo: 2393863						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	10	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	
Tetrachloroethane	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	
Trichloroethane	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	43.38	0	50	0	86.8	60.4	132	0	0	0	
Surr: Dibromofluoromethane	43.59	0	50	0	87.2	76.2	120	0	0	0	
Surr: Toluene-d8	43.58	0	50	0	87.2	73.3	124	0	0	0	

Sample ID: LCS-94811	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/24/2007	RunNo: 117772						
Client ID:	Batch ID: 94811	TestNo: SW8260B		Analysis Date: 12/24/2007	SeqNo: 2393865						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.52	5.0	50	0	93	69.2	166	0	0	0	
Benzene	49.01	5.0	50	0	98	72.3	137	0	0	0	
Chlorobenzene	49.96	5.0	50	0	99.9	71.2	133	0	0	0	
Toluene	51.51	5.0	50	0	103	74.8	139	0	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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-94811	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/24/2007	RunNo: 117772						
Client ID:	Batch ID: 94811	TestNo: SW8260B		Analysis Date: 12/24/2007	SeqNo: 2393865						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	48.74	5.0	50	0	97.5	71	146	0	0		
Surr: 4-Bromofluorobenzene	45.57	0	50	0	91.1	60.4	132	0	0		
Surr: Dibromofluoromethane	45	0	50	0	90	76.2	120	0	0		
Surr: Toluene-d8	47.57	0	50	0	95.1	73.3	124	0	0		

Sample ID: 0712D18-002AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/24/2007	RunNo: 118176						
Client ID:	Batch ID: 94811	TestNo: SW8260B		Analysis Date: 1/3/2008	SeqNo: 2403153						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2388	250	2500	0	95.5	69.4	167	0	0		
Benzene	2259	250	2500	0	90.4	70	139	0	0		
Chlorobenzene	2096	250	2500	0	83.8	69.3	135	0	0		
Toluene	2324	250	2500	0	92.9	72.1	141	0	0		
Trichloroethene	2335	250	2500	0	93.4	67.4	148	0	0		
Surr: 4-Bromofluorobenzene	2348	0	2500	0	93.9	60.4	132	0	0		
Surr: Dibromofluoromethane	2184	0	2500	0	87.4	76.2	120	0	0		
Surr: Toluene-d8	2358	0	2500	0	94.3	73.3	124	0	0		

Sample ID: 0712D18-002AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/24/2007	RunNo: 118176						
Client ID:	Batch ID: 94811	TestNo: SW8260B		Analysis Date: 1/3/2008	SeqNo: 2403156						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	2148	250	2500	0	85.9	69.4	167	2388	10.6	20	
Benzene	2232	250	2500	0	89.3	70	139	2259	1.22	20	
Chlorobenzene	2126	250	2500	0	85	69.3	135	2096	1.42	20	
Toluene	2297	250	2500	0	91.9	72.1	141	2324	1.15	20	
Trichloroethene	2268	250	2500	0	90.7	67.4	148	2335	2.91	20	
Surr: 4-Bromofluorobenzene	2272	0	2500	0	90.9	60.4	132	2348	0	0	
Surr: Dibromofluoromethane	2160	0	2500	0	86.4	76.2	120	2184	0	0	
Surr: Toluene-d8	2425	0	2500	0	97	73.3	124	2358	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
---	--	---

CLIENT: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 9060_S

Sample ID:	SampType:	TestCode:	Units:	Prep Date:	RunNo:						
MB-94788	MBLK	9060_S	mg/Kg-dry	12/24/2007	117930						
Client ID:	Batch ID: 94788	TestNo: SW9060 Mod		Analysis Date: 12/27/2007	SeqNo: 2397516						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon (TOC)	BRL	500	0	0	0	0	0	0	0		
MB-94788	MBLK	9060_S	mg/Kg-dry	12/24/2007	117932						
Client ID:	Batch ID: 94788	TestNo: SW9060 Mod		Analysis Date: 12/28/2007	SeqNo: 2397572						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon (TOC)	BRL	500	0	0	0	0	0	0	0		
LCS-94788	LCS	9060_S	mg/Kg-dry	12/24/2007	117930						
Client ID:	Batch ID: 94788	TestNo: SW9060 Mod		Analysis Date: 12/27/2007	SeqNo: 2397517						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon (TOC)	5087	500	7160	0	71	70	130	0	0		
LCS-94788	LCS	9060_S	mg/Kg-dry	12/24/2007	117932						
Client ID:	Batch ID: 94788	TestNo: SW9060 Mod		Analysis Date: 12/28/2007	SeqNo: 2397573						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon (TOC)	7742	500	7160	0	108	70	130	0	0		
0712D89-010B	DUP	9060_S	mg/Kg-dry	12/24/2007	117930						
Client ID: TARA-P38-10	Batch ID: 94788	TestNo: SW9060 Mod		Analysis Date: 12/27/2007	SeqNo: 2397521						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon (TOC)	BRL	500	0	0	0	0	0	0	257.3	0	50

Qualifiers:

B Analytic 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: Peachtree Environmental
 Work Order: 0712D89
 Project: Tara

ANALYTICAL QC SUMMARY REPORT

TestCode: 9060_S

Sample ID: 0712D89-050B	SampType: DUP	TestCode: 9060_S	Units: mg/Kg-dry	Prep Date: 12/24/2007	RunNo: 117932						
Client ID: TARA-P43-15	Batch ID: 94788	TestNo: SW9060 Mod		Analysis Date: 12/28/2007	SeqNo: 2397578						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Organic Carbon (TOC)	BRL	500	0	0	0	0	0	342.9	0	50	

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 Analytic not NELAC certified
---	--	--

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P2-1	TARA-P2-5	TARA-P2-10	TARA-P2-15	TARA-P2-20	TARA-P2-24	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET	24 FEET		
SAMPLING DATE	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
PARAMETER	ANALYTICAL RESULTS (MG/KG)								
Tetrachloroethene	NA	0.260	NA	0.490	0.210	<0.0074	0.50	TBC	
Trichloroethene	NA	0.021	NA	0.029	0.016	<0.0074	0.50	TBC	
cis-1,2-Dichloroethene	NA	0.015	NA	0.043	0.026	0.037	0.53	TBC	
trans-1,2-Dichloroethene	NA	<0.0083	NA	<0.0098	<0.0093	<0.0074	10.00	TBC	
Vinyl Chloride	NA	<0.017	NA	<0.020	<0.019	<0.015	0.20	TBC	

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P3-1	TARA-P3-5	TARA-P3-10	TARA-P3-15	TARA-P3-20	TARA-P3-24	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET	24 FEET		
SAMPLING DATE	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
PARAMETER	ANALYTICAL RESULTS (MG/KG)								
Tetrachloroethene	NA	3.90	0.067	NA	8.30	1.30	0.50	TBC	
Trichloroethene	NA	0.083	<0.0091	NA	0.290	0.089	0.50	TBC	
cis-1,2-Dichloroethene	NA	0.290	<0.0091	NA	0.910	0.230	0.53	TBC	
trans-1,2-Dichloroethene	NA	<0.011	<0.0091	NA	<0.013	<0.0079	10.00	TBC	
Vinyl Chloride	NA	<0.022	<0.018	NA	<0.025	<0.016	0.20	TBC	

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P4-1	TARA-P4-5	TARA-P4-10	TARA-P4-15	TARA-P4-20	TARA-P4-24	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET	24 FEET		
SAMPLING DATE	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
PARAMETER	ANALYTICAL RESULTS (MG/KG)								
Tetrachloroethene	NA	NA	0.250	1.00	9.10	5.40	0.50	TBC	
Trichloroethene	NA	NA	0.011	0.140	0.180	0.075	0.50	TBC	
cis-1,2-Dichloroethene	NA	NA	0.022	0.180	0.320	0.059	0.53	TBC	
trans-1,2-Dichloroethene	NA	NA	<0.0072	<0.0090	<0.0094	<0.0084	10.00	TBC	
Vinyl Chloride	NA	NA	<0.014	<0.018	<0.019	<0.017	0.20	TBC	

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P5-1	TARA-P5-5	TARA-P5-10	TARA-P5-15	TARA-P5-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	NA	NA	3.60	11.00	8.50		0.50	TBC
Trichloroethene	NA	NA	0.240	0.077	0.096		0.50	TBC
cis-1,2-Dichloroethene	NA	NA	0.150	0.097	0.170		0.53	TBC
trans-1,2-Dichloroethene	NA	NA	<0.0083	<0.0083	<0.0086		10.00	TBC
Vinyl Chloride	NA	NA	<0.017	<0.017	<0.017		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P6-1	TARA-P6-5	TARA-P6-10	TARA-P6-15	TARA-P6-20	TARA-P6-24	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET	24 FEET		
SAMPLING DATE	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
PARAMETER	ANALYTICAL RESULTS (MG/KG)								
Tetrachloroethene	<0.0082	3.60	2.80	0.110	1.80	0.310	0.50	TBC	
Trichloroethene	<0.0082	1.60	0.071	0.022	0.110	0.270	0.50	TBC	
cis-1,2-Dichloroethene	0.066	0.650	0.120	0.060	0.150	0.140	0.53	TBC	
trans-1,2-Dichloroethene	<0.0082	<0.0067	<0.0095	<0.0088	<0.0072	<0.014	10.00	TBC	
Vinyl Chloride	<0.016	<0.013	<0.019	<0.018	<0.014	<0.028	0.20	TBC	

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P7-1	TARA-P7-5	TARA-P7-10	TARA-P7-15	TARA-P7-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	NA	NA	0.590	4.30	1.90		0.50	TBC
Trichloroethene	NA	NA	<0.47	0.890	0.150		0.50	TBC
cis-1,2-Dichloroethene	NA	NA	0.310	1.00	0.300		0.53	TBC
trans-1,2-Dichloroethene	NA	NA	<0.47	<0.55	<0.0087		10.00	TBC
Vinyl Chloride	NA	NA	<0.93	<1.1	<0.017		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P9-1	TARA-P9-5	TARA-P9-10	TARA-P9-15	TARA-P9-20	TARA-P9-24	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET	24 FEET		
SAMPLING DATE	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
PARAMETER	ANALYTICAL RESULTS (MG/KG)								
Tetrachloroethene	NA	1.60	NA	0.770	0.210	2.40	0.50	TBC	
Trichloroethene	NA	1.70	NA	0.470	0.140	0.350	0.50	TBC	
cis-1,2-Dichloroethene	NA	0.170	NA	0.390	0.170	0.280	0.53	TBC	
trans-1,2-Dichloroethene	NA	<0.0085	NA	<0.013	<0.011	<0.0099	10.00	TBC	
Vinyl Chloride	NA	<0.017	NA	<0.025	<0.022	<0.020	0.20	TBC	

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P10-1	TARA-P10-5	TARA-P10-10	TARA-P10-15	TARA-P10-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	<0.0074	6.10	0.590	3.60	1.10		0.50	TBC
Trichloroethene	0.015	8.20	0.810	2.70	0.620		0.50	TBC
cis-1,2-Dichloroethene	0.026	4.70	1.10	2.40	0.730		0.53	TBC
trans-1,2-Dichloroethene	<0.0074	0.097	0.014	0.024	0.011		10.00	TBC
Vinyl Chloride	<0.015	<0.014	<0.018	<0.017	<0.019		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P11-1	TARA-P11-5	TARA-P11-10	TARA-P11-15	TARA-P11-20	TARA-P11-24	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET	24 FEET		
SAMPLING DATE	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
PARAMETER	ANALYTICAL RESULTS (MG/KG)								
Tetrachloroethene	NA	0.65	NA	<0.52	1.40	3.40	0.50	TBC	
Trichloroethene	NA	1.00	NA	<0.52	0.480	0.310	0.50	TBC	
cis-1,2-Dichloroethene	NA	0.330	NA	<0.52	0.230	0.260	0.53	TBC	
trans-1,2-Dichloroethene	NA	0.034	NA	<0.52	<0.0086	0.013	10.00	TBC	
Vinyl Chloride	NA	<0.014	NA	<1.0	<0.017	<0.023	0.20	TBC	

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P12-1	TARA-P12-5	TARA-P12-10	TARA-P12-15	TARA-P12-20	TARA-P12-24	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET	24 FEET		
SAMPLING DATE	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	10/1/2007	TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
PARAMETER	ANALYTICAL RESULTS (MG/KG)								
Tetrachloroethene	NA	NA	NA	NA	0.340	0.130	0.50	TBC	
Trichloroethene	NA	NA	NA	NA	0.160	0.048	0.50	TBC	
cis-1,2-Dichloroethene	NA	NA	NA	NA	0.110	0.043	0.53	TBC	
trans-1,2-Dichloroethene	NA	NA	NA	NA	<0.0087	<0.0085	10.00	TBC	
Vinyl Chloride	NA	NA	NA	NA	<0.017	<0.017	0.20	TBC	

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P13-1	TARA-P13-5	TARA-P13-10	TARA-P13-15	TARA-P13-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	NA	0.400	NA	0.220	1.10		0.50	TBC
Trichloroethene	NA	0.320	NA	0.061	0.130		0.50	TBC
cis-1,2-Dichloroethene	NA	0.019	NA	0.011	0.030		0.53	TBC
trans-1,2-Dichloroethene	NA	<0.0087	NA	<0.0090	<0.0091		10.00	TBC
Vinyl Chloride	NA	<0.017	NA	<0.018	<0.018		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P14-1	TARA-P14-5	TARA-P14-10	TARA-P14-15	TARA-P14-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007	10/2/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	<0.0073	0.480	1.10	0.96	2.80		0.50	TBC
Trichloroethene	<0.0073	<0.33	0.087	0.041	0.042		0.50	TBC
cis-1,2-Dichloroethene	<0.0073	0.220	0.054	<0.0095	<0.0077		0.53	TBC
trans-1,2-Dichloroethene	<0.0073	<0.33	<0.0074	<0.0095	<0.0077		10.00	TBC
Vinyl Chloride	<0.015	<0.65	<0.015	<0.019	<0.015		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P15-1	TARA-P15-5	TARA-P15-10	TARA-P15-15	TARA-P15-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	NA	0.070	0.099	NC	NA		0.50	TBC
Trichloroethene	NA	0.020	0.019	NC	NA		0.50	TBC
cis-1,2-Dichloroethene	NA	<0.0074	<0.0077	NC	NA		0.53	TBC
trans-1,2-Dichloroethene	NA	<0.0074	<0.0077	NC	NA		10.00	TBC
Vinyl Chloride	NA	<0.015	<0.015	NC	NA		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

NC - Depth interval sample not collected.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P16-1	TARA-P16-5	TARA-P16-10	TARA-P16-15	TARA-P16-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	<0.0076	0.081	0.074	0.051	0.360		0.50	TBC
Trichloroethene	0.021	0.016	0.018	0.012	0.073		0.50	TBC
cis-1,2-Dichloroethene	<0.0076	<0.0084	<0.0080	<0.0089	<0.0096		0.53	TBC
trans-1,2-Dichloroethene	<0.0076	<0.0084	<0.0080	<0.0089	<0.0096		10.00	TBC
Vinyl Chloride	<0.015	<0.017	<0.016	<0.018	<0.019		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P17-1	TARA-P17-5	TARA-P17-10	TARA-P17-15	TARA-P17-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	0.0081	0.330	1.80	2.40	0.990		0.50	TBC
Trichloroethene	<0.0075	0.050	0.120	0.240	0.130		0.50	TBC
cis-1,2-Dichloroethene	<0.0075	0.019	0.073	0.110	0.066		0.53	TBC
trans-1,2-Dichloroethene	<0.0075	<0.0088	<0.0085	<0.0087	<0.0094		10.00	TBC
Vinyl Chloride	<0.015	<0.018	<0.017	<0.017	<0.019		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P18-1	TARA-P18-5	TARA-P18-10	TARA-P18-15	TARA-P18-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
1,1-Dichloroethene	<0.0068	0.011	<0.0077	<0.0073	<0.0099		0.70	TBC
1,2-Dichlorobenzene	<0.0068	0.014	<0.0077	<0.0073	<0.0099		60.00	TBC
Tetrachloroethene	5.10	38,000.00	34.00	5.40	48.00		0.50	TBC
Trichloroethene	13.00	280.00	1.90	0.410	2.70		0.50	TBC
cis-1,2-Dichloroethene	1.20	8.00	4.90	1.10	4.70		0.53	TBC
Ethylbenzene	<0.0068	0.052	<0.0077	<0.0073	<0.0099		70.00	TBC
m,p-Xylene	<0.014	0.150	<0.015	<0.015	<0.020		1,000.00	TBC
o-Xylene	<0.0068	0.029	<0.0077	<0.0073	<0.0099		1,000.00	TBC
trans-1,2-Dichloroethene	0.045	0.230	0.064	0.014	0.081		10.00	TBC
Vinyl Chloride	<0.014	<0.011	<0.015	<0.015	<0.020		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P19-1	TARA-P19-5	TARA-P19-10	TARA-P19-15	TARA-P19-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	NA	NA	0.054	0.010	NA		0.50	TBC
Trichloroethene	NA	NA	<0.0092	<0.0088	NA		0.50	TBC
cis-1,2-Dichloroethene	NA	NA	<0.0092	<0.0088	NA		0.53	TBC
trans-1,2-Dichloroethene	NA	NA	<0.0092	<0.0088	NA		10.00	TBC
Vinyl Chloride	NA	NA	<0.018	<0.018	NA		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P20-1	TARA-P20-5	TARA-P20-10	TARA-P20-15	TARA-P20-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007	10/19/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	<0.0072	2.10	0.820	7.40	1.20		0.50	TBC
Trichloroethene	0.023	2.50	0.210	1.10	0.160		0.50	TBC
cis-1,2-Dichloroethene	0.180	2.30	0.420	1.10	0.160		0.53	TBC
trans-1,2-Dichloroethene	<0.0072	0.036	<0.0075	0.020	<0.0081		10.00	TBC
Vinyl Chloride	<0.014	<0.012	<0.015	<0.017	<0.016		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"**1.60**" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P21-1	TARA-P21-5	TARA-P21-10	TARA-P21-15	TARA-P21-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	Pending	Pending	Pending	Pending	Pending	Pending	0.50	TBC
Trichloroethene	Pending	Pending	Pending	Pending	Pending	Pending	0.50	TBC
cis-1,2-Dichloroethene	Pending	Pending	Pending	Pending	Pending	Pending	0.53	TBC
trans-1,2-Dichloroethene	Pending	Pending	Pending	Pending	Pending	Pending	10.00	TBC
Vinyl Chloride	Pending	Pending	Pending	Pending	Pending	Pending	0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P22-1	TARA-P22-5	TARA-P22-10	TARA-P22-15	TARA-P22-20	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET		
SAMPLING DATE	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007		
PARAMETER	ANALYTICAL RESULTS (MG/KG)						TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
Tetrachloroethene	<0.0094	<0.0091	0.013	0.027	<0.0079		0.50	TBC
Trichloroethene	<0.0094	0.020	<0.0084	<0.0097	<0.0079		0.50	TBC
cis-1,2-Dichloroethene	<0.0094	<0.0091	<0.0084	<0.0097	<0.0079		0.53	TBC
trans-1,2-Dichloroethene	<0.0094	<0.0091	<0.0084	<0.0097	<0.0079		10.00	TBC
Vinyl Chloride	<0.019	<0.018	<0.017	<0.019	<0.016		0.20	TBC

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P23-1	TARA-P23-5	TARA-P23-10	TARA-P23-15	TARA-P23-20	TARA-P23-24	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET	24 FEET		
SAMPLING DATE	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
PARAMETER	ANALYTICAL RESULTS (MG/KG)								
Tetrachloroethene	NA	0.0085	<0.0085	<0.0077	0.100	0.930	0.50	TBC	
Trichloroethene	NA	<0.0079	<0.0085	<0.0077	<0.0090	<0.018	0.50	TBC	
cis-1,2-Dichloroethene	NA	<0.0079	<0.0085	<0.0077	<0.0090	<0.018	0.53	TBC	
trans-1,2-Dichloroethene	NA	<0.0079	<0.0085	<0.0077	<0.0090	<0.018	10.00	TBC	
Vinyl Chloride	NA	<0.016	<0.017	<0.015	<0.018	<0.037	0.20	TBC	

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA**

**TABLE 1A
SUMMARY OF SOIL ANALYTICAL RESULTS**

Sample ID	TARA-P24-1	TARA-P24-5	TARA-P24-10	TARA-P24-15	TARA-P24-20	TARA-P24-24	RISK REDUCTION STANDARDS		
	DEPTH INTERVAL	1 FOOT	5 FEET	10 FEET	15 FEET	20 FEET	24 FEET		
SAMPLING DATE	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	TYPE 3 (MG/KG)	TYPE 4 (MG/KG)
PARAMETER	ANALYTICAL RESULTS (MG/KG)								
Tetrachloroethene	<0.0092	<0.0076	<0.0067	<0.0074	<0.0095	<0.0099	0.50	TBC	
Trichloroethene	<0.0092	<0.0076	<0.0067	<0.0074	<0.0095	<0.0099	0.50	TBC	
cis-1,2-Dichloroethene	<0.0092	<0.0076	<0.0067	<0.0074	<0.0095	<0.0099	0.53	TBC	
trans-1,2-Dichloroethene	<0.0092	<0.0076	<0.0067	<0.0074	<0.0095	<0.0099	10.00	TBC	
Vinyl Chloride	<0.018	<0.015	<0.013	<0.015	<0.019	<0.020	0.20	TBC	

Notes:

NA - Depth interval sample not analyzed.

TBC - To be calculated.

Soil samples collected via Method 5035 for low and high level volatiles.

"1.60" - Numbers in bold exceed Risk Reduction Standards

**AMENDED
APPLICATION FOR LIMITATION OF LIABILITY
PROSPECTIVE PURCHASER CORRECTIVE ACTION PLAN
FOR THE
TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA[®]**

DOCUMENT PREPARED FOR:

**TARA RETAIL HOLDINGS LLC
5887 GLENRIDGE DRIVE, SUITE 275
ATLANTA, GEORGIA 30328**

DOCUMENT PRESENTED TO:

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
2 MARTIN LUTHER KING, JR. DRIVE, SE, SUITE 1154
ATLANTA, GEORGIA 30334**

DOCUMENT PREPARED BY:



**PEACHTREE ENVIRONMENTAL, INC.
5384 CHAVERSHAM LANE
NORCROSS, GEORGIA 30092-2167
(770) 449-6100 • (770) 449-6119 FAX**

NOVEMBER 2007

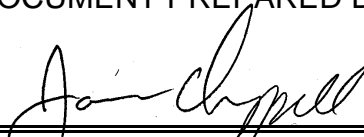
copyright © November 2007, Peachtree Environmental, Inc.

THE INFORMATION CONTAINED IN THIS REPORT TITLED
"AMENDED APPLICATION FOR LIMITATION OF LIABILITY
PROSPECTIVE PURCHASER CORRECTIVE ACTION PLAN
FOR THE
TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA ©"

IS INTENDED FOR THE
USE OF TARA RETAIL HOLDINGS LLC AND IT'S DESIGNEES
AND THE
GEORGIA DEPARTMENT OF NATURAL RESOURCES

Project No. 3004

DOCUMENT PREPARED BY:

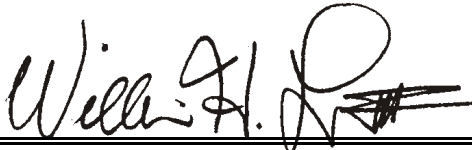


JASON P. CHAPPELL, *PROJECT MANAGER*



ARTHUR W. PICKEN, III, *SR. PROJECT ENGINEER*

DOCUMENT REVIEWED BY:



WILLIAM H. LUCAS, III, P.G., *PROJECT DIRECTOR*



CHARLES H. MacPHERSON, JR., *TECHNICAL DIRECTOR*

NOVEMBER 2007

copyright © November 2007, Peachtree Environmental, Inc.

**AMENDED APPLICATION FOR LIMITATION OF LIABILITY
PROSPECTIVE PURCHASER CORRECTIVE ACTION PLAN
FOR THE
TARA SHOPPING CENTER
JONESBORO, CLAYTON COUNTY, GEORGIA[®]**
copyright © November 2007, Peachtree Environmental, Inc.

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
ACRONYMS	iv
1.0 INTRODUCTION AND BACKGROUND	1
1.1 SITE DESCRIPTION AND VICINITY	2
1.2 REGIONAL AND SITE GEOLOGY	3
1.2.1 Regional Geology	3
1.2.2 Regional Hydrogeology	3
1.2.3 Site Geology	4
1.2.4 Site Hydrogeology	4
1.3 SITE HISTORY	4
2.0 QUALIFICATION OF SITE AND PROSPECTIVE PURCHASER	6
3.0 SUMMARY OF SITE ASSESSMENTS COMPLETED TO DATE	8
3.1 JULY 1990 ESE PHASE I ESA	8
3.2 AUGUST 2004 QORE PHASE I ESA	8
3.3 SEPTEMBER 2004 TERRACON SUBSURFACE INVESTIGATION	8
3.4 JULY 2005 EPS PHASE II ESA	8
3.5 OCTOBER/NOVEMBER 2006 URS COMPLIANCE STATUS REPORT	9
3.5.1 Soil Investigation	9
3.5.2 Groundwater Investigation	11
3.6 OCTOBER/NOVEMBER 2007 PEACHTREE SOIL INVESTIGATION	13
3.6.1 October 2007 Soil Investigation	13
3.6.2 November 2007 Soil Investigation	15
4.0 DEVELOPMENT OF RISK REDUCTION STANDARDS	16
4.1 KNOWN AND POTENTIAL COC SOURCE AREAS	16
4.1.1 Source Area and Chronology of Release	16
4.1.2 Regulated Substances Released	16
4.2 DETERMINATION OF SOIL RISK REDUCTION STANDARDS	17
4.2.1 Soil Criteria	18
5.0 CORRECTIVE ACTION OBJECTIVES	19
5.1 CLEANUP OBJECTIVES	19
5.1.1 Soil Cleanup Objectives	19
5.2 EXTENT OF SOIL REQUIRING CORRECTIVE ACTION	19
5.2.1 Horizontal Extent of Impacted Soil Requiring Corrective Action	20
5.2.2 Vertical Extent of Impacted Soil Requiring Corrective Action	20
5.2.3 Horizontal Extent of Impacted Groundwater	21
5.2.4 Vertical Extent of Impacted Groundwater	21

6.0	CORRECTIVE ACTION TECHNOLOGY EVALUATION / FEASIBILITY STUDY	22
6.1	TECHNOLOGY CATEGORIES	22
6.2	CONTAMINANT CHARACTERISTICS	22
6.3	TECHNOLOGY EVALUATION	23
6.3.1	Soil Vapor Extraction	24
6.3.2	Thermal Enhanced SVE	24
6.3.3	In-Situ Treatment	25
6.4	SUMMARY OF REMEDIAL ALTERNATIVES TECHNICAL EVALUATION AND SELECTION	26
6.4.1	Performance	27
6.4.2	Reliability	27
6.4.3	Implementability	27
6.4.4	Public Health and Environmental Evaluation	28
6.4.5	Institutional Requirements	28
6.4.6	Standards and Regulatory Requirements	28
6.4.7	Land Use Considerations & Access Restrictions	28
6.4.8	Alternative Remedial Technologies	28
6.5	TREATMENT DESIGN DATA	29
7.0	CORRECTIVE ACTION PLAN	30
7.1	CORRECTIVE ACTION COMPLETION, INSPECTION & CERTIFICATION	30
8.0	SCHEDULE	31
9.0	PREPARATION OF COMPLIANCE STATUS REPORT	32
10.0	CERTIFICATION STATEMENT	33
11.0	REFERENCES	34

LIST OF TABLES

Table 1 -	Direct-Push Soil Sample Analytical Data
Table 1A -	Supplemental October/November 2007 Direct-Push Sample Analytical Data
Table 2 -	Groundwater Elevation Data
Table 3 -	Well Construction Details
Table 4 -	Direct-Push Groundwater Sample Analytical Data
Table 5 -	Monitoring Well Groundwater Analytical Data
Table 6 -	Risk Reduction Standard Calculations

LIST OF FIGURES

Figure 1 -	Site Location Map (geographical area map)
Figure 2 -	Site Plan
Figure 3 -	Direct-Push Sampling Locations
Figure 4 -	Monitoring Well Location Map
Figure 5 -	Cross-Section Location Map

- Figure 6 - North-South Facility Cross-Section A - A'
Figure 7 - East-West Facility Cross-Section B - B'
Figure 8 - East-West Facility Cross-Section C - C'
Figure 9 - North-South Facility Cross-Section D - D'
- Figure 10 - Upper Residuum Potentiometric Surface Map
Figure 11 - Lower Residuum Potentiometric Surface Map
Figure 12 - Total VOCs in Unsaturated Soil Isoconcentration Map (0 - 10 ft bgs)
Figure 13 - Total VOCs in Unsaturated Soil Isoconcentration Map (10 -20 ft bgs)
Figure 14 - Total VOC Upper Residuum Isoconcentration Map
Figure 15 - Total VOC Lower Residuum Isoconcentration Map
Figure 16 - PCE Upper Residuum Isoconcentration Map
Figure 17 - PCE Lower Residuum Isoconcentration Map
Figure 18 - Site Plan Depicting Peachtree October/November 2007 Supplemental Soil Borings
Figure 19 - Site Plan Depicting PCE Soil Concentrations
Figure 20 - Site Plan Depicting TCE Soil Concentrations
Figure 21 - Site Plan Depicting cis-1,2-DCE Concentrations
-

LIST OF ATTACHMENTS

- Attachment A - October and November 2006 CSRs and EPD Comment Letters
Attachment B - Property Legal Description
Attachment C - Previous Environmental Investigations conducted by ESE, Terracon, and EPS
Attachment D - General TH-SVE Design Layout
Attachment E - Peachtree October/November 2007 Supplemental Soil Investigation Analytical Data Reports
-

LIST OF REFERENCED APPENDICES WITHIN ATTACHMENT A

- Attachment A/Appendix D - Georgia Spills Report
Attachment A/Appendix E - Soil Boring Logs
Attachment A/Appendix F - Direct-Push Soil and Groundwater Sample Analytical Data
Attachment A/Appendix G - Monitoring Well Construction Logs
Attachment A/Appendix H - Monitoring Well Groundwater Analytical Data
Attachment A/Appendix I - Waste Profiles
Attachment A/Appendix L - Field Data Sheets

ACRONYMS

AES	Analytical Environmental Services, Inc.
Alterman	Alterman Enterprises, LLC
bgs	Below Ground Surface
bls	Below Land Surface
CAP	Corrective Action Plan
CSR	Compliance Status Report
COCs	Constituents of Concern
EPD	Georgia Environmental Protection Division
EPS	Environmental Planning Specialists
ESE	Environmental Science and Engineering
GHWMA	Georgia Hazardous Waste Management Act
HEAST	Health Effects Assessment Summary Tables
HSA	Hollow Stem Auger
HSI	Hazardous Site Inventory
HSRA	Hazardous Site Response Act
HSRP	Hazardous Site Response Program
IRIS	Integrated Risk Information System
MCL	Maximum Contaminant Levels
mg/Kg	Milligrams per Kilogram (same as ppm)
mg/L	Milligrams per Liter (same as ppm)
NC	Notification Concentration
Peachtree	Peachtree Environmental, Inc.
PCE	Tetrachloroethene
ppb	Parts per Billion
ppm	Parts per Million
Qore	Qore Property Science
RAGS	Risk Assessment Guidance for Superfund
RCRA	Resource Conservation and Recovery Act
RN	Release Notification
RQSM	Reportable Quantities Screening Method
RRS	Risk Reduction Standard
TCE	Trichloroethene
µg/L	Micrograms per Liter (same as ppb)
URS	URS Corporation
USEPA	United States Environmental Protection Agency
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION AND BACKGROUND

This Corrective Action Plan (CAP) has been developed by **PEACHTREE ENVIRONMENTAL, INC.** (Peachtree) for the prospective purchaser, **TARA RETAIL HOLDINGS LLC**, utilizing historical Site information including analytical testing data presented in prior assessment reports, as well as supplemental analytical testing data from recently completed and ongoing sampling activities conducted by Peachtree. These prior reports were prepared by consultants for the current property owner, Alterman Enterprises, LLC (Alterman) and potentially responsible party, Ashland, Inc. (Ashland), for HSI Site Number 10798. References to such material is cited in **Section 7.0** of this CAP.

Tara Shopping Center (the Site) totals approximately 7 acres and was originally developed in the late 1960s. Dry cleaning operations have been conducted at the shopping center from approximately 1970 to 2005. The most recent tenant, Mr. Babb - Professional Martinizing (formerly Babco Corp. Martinizing), ceased dry cleaning operations on the property in 2005. The property, known as Tara Shopping Center, is currently comprised of two-multi-unit commercial buildings and a paved, asphalt parking area.

The Site is located within an area of mixed commercial, retail, and residential use. A Phase I ESA was conducted at the Site in July 1990 by Environmental Science and Engineering (ESE) for the current property owner, Alterman, in which the operation of the dry cleaners was determined to be a recognized environmental condition at the Site. A recent Phase I ESA, conducted in August 2004 by Qore Property Sciences (Qore) at the adjacent Dunkin Donuts property (located at 8560 Tara Boulevard) recognized the operation of the dry cleaning facility at the Tara Shopping Center as an environmental condition. In September 2004, Terracon conducted a subsurface investigation (limited Phase II ESA) on the Dunkin Donuts property in which Tetrachloroethene (PCE) and Trichloroethene (TCE) were detected in groundwater at concentrations ranging from 2,200 micrograms per liter (ug/L) to 5,100 ug/L.

In November 2004, notification of the release was submitted by the Dunkin Donuts' property owner to the Georgia Environmental Protection Division (EPD) pursuant to the Georgia Hazardous Site Response Act (HSRA). The Dunkin Donuts property was subsequently listed on the Hazardous Sites Inventory (HSI) as Site Number 10798. In December 2004, an EPD Trip Report determined that a release of a regulated substance exceeding a reportable quantity had occurred at the dry cleaning facility. Tara Shopping Center was co-listed on HSI Number 10798 in an EPD letter dated April 26, 2005.

In July 2005, Environmental Planning Specialists (EPS) performed a Limited Phase II ESA for Alterman at the dry cleaning facility. PCE was detected at concentrations ranging from 15,000 ug/kg to 1,200,000 ug/kg in soil samples collected inside and outside of the dry cleaning facility. Other constituents detected included cis- and trans-1,2-Dichloroethene (cis-1,2-DCE and trans-1,2-DCE) and TCE.

Based on these findings, Alterman contacted Mr. Kenneth Babb, the owner of the operating dry cleaner (Professional Cleaners) at the Tara Shopping Center, and identified Mr. Babb as a potential responsible party under HSRA to EPD. Mr. Babb alleged that on several occasions spills of PCE occurred during Ashland's delivery of PCE to the facility. Ashland was identified as a potential responsible party by the EPD in a CSR call-in letter dated November 30, 2005.

In January 2006, Ashland, in coordination with Alterman, contracted URS Corporation (URS) to conduct soil and groundwater delineation activities for the purposes of developing a Compliance Status Report (CSR). A total of twenty-two (22) soil borings, eight (8) upper and eight (8) lower residuum groundwater monitoring wells were installed to investigate the horizontal and vertical extent of soil and groundwater contamination. The findings of the soil and groundwater investigations were detailed in a CSR dated October 18, 2006. An EPD letter detailing deficiencies in the October 2006 CSR was issued on November 6, 2006. In response, URS submitted a Revised CSR dated November 30, 2006. A EPD letter of deficiency was issued on February 27, 2007 following review of the November 2006 Revised CSR. Copies of the EPD letters and the October and November 2006 CSRs are provided in **Attachment A**. The findings of the CSRs are further detailed in Section 2.0.

Because the impacted areas of the Site meet the definition of a "non-residential" property under the Georgia Hazardous Site Response regulations, this CAP proposes to achieve compliance with site specific, non-residential Type 3 and/or Type 4 Risk Reduction Standards (RRS). Based upon the measured soil and groundwater contamination and the calculated RRS, the principal constituents of concern at the Site are PCE and its breakdown constituents. The precise extent of source material remains to be delineated as part of the corrective action effort.

The CAP proposes the use of thermal resistance heating technology at the Site as a remedial option for soils containing constituent of concern exceeding the calculated Type 3 and/or Type 4 RRS subject to confirmation of feasibility through further pilot testing. Alternatively, the CAP anticipates a combination of excavation and in-situ chemical treatment to achieve compliance with applicable risk reduction standards. The CAP proposes to remediate all source material in compliance with the requirements for a limitation of liability under the Hazardous Site Reuse and Redevelopment Act.

1.1 SITE DESCRIPTION AND VICINITY

The Property consists of two tracts of land located at 8564 and 8596 Tara Boulevard in the City of Jonesboro, Clayton County, Georgia. A Site Location Map is included as **Figure 1**. The 6.9-acre tract located at 8564 Tara Boulevard is occupied by Tara Shopping Center. The smaller tract located at 8596 Tara Boulevard is situated at the southeastern corner of the Tara Shopping Center tract and is approximately 0.46 acres in size. A Site Plan is included as **Figure 2**. The tract of land contains a dry cleaning facility, nail salon, hair salon, video store, furniture store, restaurant, tax services, and several vacant units. Tara Shopping Center is currently owned by Alterman. A copy of the legal description for the Site is included in **Attachment B**.

The approximate latitude and longitude coordinates of the subject site are 33° 31' 07" north and 84° 21' 46" west, respectively. The property is approximately 900 feet above mean sea level. Topography of the northern portion of the property slopes to the north-northwest. The southern portion of the property, including the dry cleaning facility, was observed to slope to the south, east, and west. The nearest surface water body, an unnamed tributary of the Flint River, is located approximately 3,000 feet west of the property. Development in the vicinity of the Site is currently a mix of commercial, retail, and residential properties.

1.2 REGIONAL AND SITE GEOLOGY

1.2.1 Regional Geology

The Site lies within the Piedmont Physiographic Province of Georgia which is characterized by broad rolling upland or plateau underlain by a variety of metamorphosed plutonic, volcanic, and sedimentary rocks including gneiss, schist, amphibolite, and diabase and by un-metamorphosed granite plutons and diabase dikes. Regional stresses have warped the rocks into numerous folds and the sequence has been extensively faulted. The Site is situated in an area where the rock unit consists of thinly laminated muscovite gneiss that retains distinctive layering when weathered.

Rock units in this physiographic province generally range in thickness from less than 1,000 feet to possibly more than 10,000 feet. Bedrock in the area is generally covered by unconsolidated material composed of saprolite, alluvium, and soil, collectively referred to as regolith. This material ranges in depth from 0 to approximately 200 feet. These soils are relatively porous and, depending on the thickness and topographic setting, have the potential to absorb and store large quantities of precipitation.

1.2.2 Regional Hydrogeology

Groundwater in the Piedmont province occupies joints, fractures, and other secondary openings in the bedrock and pore spaces in the overlying regolith. Unweathered and unfractured bedrock in the area has very low porosity. Thus, the quantity of water that a rock unit can store and transmit to wells is determined by the number, capacity, and interconnection of the secondary openings. Shallow unconfined water table conditions are present throughout the Piedmont physiographic province. Recharge to the groundwater occurs from precipitation that averages approximately 49 inches per year within the greater Atlanta area. Rainfall occurs throughout the year, although increased amounts are typical during the spring months. Soils within the area consist predominantly of sandy silts and silty sands that allow rapid percolation of the rainfall. Typically, the infiltration of precipitation through the soil to the groundwater occurs within a few days after rainfall.

According to the Georgia Geological Survey Information Circular 63, titled Ground Water in the Greater Atlanta Region, the recorded wells, in the water-bearing unit in which the site is located, range in depth from 43 feet to 422 feet, averaging 192

feet. Well yields range from 20 gallons per minute to 150 gallons per minute, with an average yield of 43 gallons per minute.

1.2.3 Site Geology

The property is underlain by the Clairmont Formation of the Atlanta Group (McConnell and Abrams, 1984). Typically, the Clairmont is a well-foliated, medium-grained, locally scaly, light- to dark-gray biotite-plagioclase gneiss interlayered with fine- to medium-grained hornblende-plagioclase amphibolite (Higgins and Atkins, 1981). As it weathers, the Clairmont forms a dark-red soil containing ochreous bands derived from the amphibolite. In saprolite, the distinctive banding of the Clairmont is preserved.

Permeability of the Clairmont bedrock is relatively low. However, groundwater in the greater Atlanta Region occupies joints, fractures and other secondary openings in the rock and in the pore spaces of fill and residual materials overlying the rock (Cressler, Thurmond and Hester, 1983). Generally, the secondary openings in rock become fewer in number and/or are mineralized with increased depth into the rock. At more shallow depths in the rock, the secondary openings may act as conduits for groundwater to flow from the overlying soil mantle into the underlying rock. The thickness of soil overlying the rock on the subject property ranges from approximately 1 to 16 feet.

1.2.4 Site Hydrogeology

During the CSR site investigation, URS installed a total of 16 groundwater monitoring wells in the upper and lower residuum. All wells were installed in unconfined conditions. Groundwater in the lower residuum was observed to exist in saprolitic soils on top of bedrock while less saprolitic, more finely grained sand, silts and clays exist in the upper residuum. Groundwater was encountered above bedrock in all of the soil borings. Groundwater elevation measurements were collected from each of the upper and lower residuum monitoring wells in August 2006. Groundwater in the upper residuum is generally found at 15 to 25 feet below ground surface. Based on groundwater elevations, the direction of groundwater flow beneath the Site appears to be to the southwest. Potentiometric surface maps for the upper and lower residuum groundwater monitoring wells are provided in **Figure 10** and **Figure 11**.

1.3 SITE HISTORY

According to historical records, the Tara Shopping Center tract located at 8564 Tara Boulevard was constructed in the late 1960s. Prior to its development, the property containing the shopping center was undeveloped land. Reviews of city directories indicate that dry cleaning operations have been conducted at the Site since 1970. According to city directories and information obtained by Alterman, Babco Corp. Martinizing (One Hour Martinizing) was the operator of the dry cleaning facility at the Site from 1978 to 2005. The unit remained vacant from May 2005 to June 2006 when it was leased by a new tenant. Following renovations to the unit, it will be utilized as a drop-off facility only, in which no on-site processing will be conducted.

While in operation, the dry cleaning machine which utilized PCE was located at the southeastern corner of the facility. According to previous reports, it is not known where PCE drums and other cleaning supplies were stored or how the PCE solvent was transferred from storage drum to the dry cleaning machine. Likewise, disposal and reclamation procedures for spent solvents during the operational history of the dry cleaning facility are not known. In January 2006, the dry cleaning machine along with PCE sludge and filters, PCE clean-up rags, PCE pre-spotter spray cans, ethanol/nonylphenol based surfactants, calcium carbonate, and sodium ethoxylate were removed from the Site. Waste Profiles associated with the disposal of these items are included in **Appendix I**.

Based on limited information regarding the 8596 Tara Boulevard tract, it is Peachtree's understanding that this tract has historically been improved and operated as a bank with tenants/occupants including, but not necessarily limited to Trust Company Bank , SunTrust Bank, and USA Payday. The available information concerning the 8596 Tara Boulevard tract does not suggest that any operations suspected of releasing hazardous substances have been conducted on this parcel.

2.0 QUALIFICATION OF SITE AND PROSPECTIVE PURCHASER

Tara Retail Holdings LLC is submitting this CAP as a "Application for Limitation of Liability" (also known as a "Prospective Purchaser Agreement") for the Tara Shopping Center (a portion of HSI Site 107898, not including 8560 Tara Boulevard) located at 8564 Tara Boulevard in Jonesboro, Clayton County, Georgia, as well as an immediately adjacent tract located at 8596 Tara Boulevard in Jonesboro, Clayton County, Georgia. We understand that the Hazardous Site Reuse and Redevelopment Act (Act) has set forth certain criteria in order for a prospective purchaser to qualify for the limit of liability. Accordingly, we have concluded that both the property and the purchaser, Tara Retail Holdings LLC, met the Acts requirements as summarized herein:

The Property, located at 8564 and 8596 Tara Boulevard;

- 1) has had a pre-existing release;
- 2) does not have any liens filed under subsection (e) of Code Section 12-8-96 against it;
- 3) is not listed on the Federal National Priority List;
- 4) is not undergoing response activities by an order of the US Environmental Protection Agency;
- 5) is not a hazardous waste facility as defined in Code Section 12-8-62.

Tara Retail Holdings LLC, has entered into an Agreement for Purchase and Sale of Real Property with Mr. Sonny Kaplan and Mr. Herb Singer of Alterman Enterprises, Ltd., the current owners of the Tara Shopping Center property tract and the immediately adjacent tract under which Tara Retail Holdings LLC plans to purchase from Alterman Enterprises, Ltd., that property known as the Tara Shopping Center and adjacent smaller tract.

The prospective purchaser, Tara Retail Holdings LLC;

- 1) is not itself a "person who has contributed or who is contributing to a release at the qualifying property" within the meaning of the Georgia Hazardous Site Response Act;
- 2) nor is Tara Retail Holdings LLC, a current or former parent, subsidiary division partner, employer, employee or other affiliate of Alterman Enterprises, Ltd., nor previous property owners;
- 3) no one associated with Tara Retail Holdings LLC, is a relative by blood or marriage, or otherwise affiliated in any way with Alterman Enterprises, Ltd., nor previous property owners of the properties located at 8564 and 8596 Tara Boulevard;

- 4) the prospective purchaser has not found evidence of liens filed under subsection (e) of Code Section 12-8-96 against the property; and
- 5) is not in violation of any order, judgement, statute, rule or regulation subject to the enforcement authority of the Director.

Accordingly, Tara Retail Holdings LLC, qualifies under O.C.G.A. § 12-8-206 for a limitation of liability pursuant to the Georgia Hazardous Site Reuse and Redevelopment Act.

The contact for Tara Retail Holdings LLC is as follows;

Eric Nathan, Esq.,
Manager
5887 Glenridge Drive
Suite 275
Atlanta, GA 30328
770-392-9004 (direct)
770-522-9004 (fax)

3.0 SUMMARY OF SITE ASSESSMENTS COMPLETED TO DATE

Included in this section are summaries of work previously conducted on the Site. The results of these studies were utilized in the preparation and selection of sample locations to complete this CAP.

3.1 JULY 1990 ESE PHASE I ESA

In July 1990, a Phase I Environmental Site Assessment (ESA) was conducted by ESE at the Tara Shopping Center property. The Phase I ESA identified the operation of the dry cleaning facility, specifically, staining observed behind the dry cleaning facility, as a recognized environmental condition.

3.2 AUGUST 2004 QORE PHASE I ESA

In August 2004, a Phase I Environmental Site Assessment (ESA) was conducted by Qore at the Dunkin Donuts property, located south of the dry cleaning facility. The Phase I ESA identified the operation of the dry cleaning facility as a recognized environmental condition.

3.3 SEPTEMBER 2004 TERRACON SUBSURFACE INVESTIGATION

In September 2004, a limited subsurface investigation was conducted by Terracon on the Dunkin Donuts property. This investigation included the advancement of two (2) soil borings to an approximate depth of 25 feet below ground surface (ft-bgs) and subsequent installation of groundwater monitoring wells within these borings. PCE and TCE were detected in groundwater samples collected from each of these borings at concentrations ranging from 2,200 micrograms per liter (ug/L) to 5,100 ug/L. In November 2004, Dunkin Donuts submitted a Release Notification to the EPD Hazardous Sites Response Program for 8560 Tara Boulevard in Jonesboro, Georgia. The Dunkin Donuts property was subsequently listed on the Hazardous Sites Inventory (HSI) as Site Number 10798. In December 2004, an EPD Trip Report determined that a release of a regulated substance exceeding a reportable quantity had occurred at the dry cleaning facility. Tara Shopping Center was co-listed on HSI Number 10798 in an EPD letter dated April 26, 2005.

3.4 JULY 2005 EPS PHASE II ESA

In July 2005, Environmental Planning Specialists (EPS) performed a Limited Phase II ESA for Alterman at the dry cleaning facility. PCE was detected in soil at concentrations ranging from 15,000 ug/kg in soil beneath the dry cleaning facility to 1,200,000 ug/kg in soil outside and to the south of the dry cleaning facility. PCE was not detected in a soil sample collected from an interior boring, northwest of the dry cleaning machine. Other constituents detected included cis- and trans-1,2-Dichloroethene (cis-1,2-DCE and trans-1,2-DCE) and TCE. Copies of the previous environmental investigations conducted by ESE, Terracon, and EPS are provided in **Attachment C**.

Based on these findings, Alterman contacted Mr. Kenneth Babb, the owner of the operating dry cleaner (Professional Cleaners) at the Tara Shopping Center, and identified Mr. Babb as a potential responsible party under HSRA to EPD. Mr. Babb alleged that on several occasions spills of PCE occurred during Ashland's delivery of PCE to the facility. Ashland was identified as a potential responsible party by the EPD in a CSR call-in letter dated November 30, 2005.

3.5 OCTOBER/NOVEMBER 2006 URS COMPLIANCE STATUS REPORT

In January 2006, Ashland, in coordination with Alterman, contracted URS to conduct soil and groundwater delineation activities for the purposes of developing a Compliance Status Report (CSR). A total of 22 soil borings (SB-1 through SB-22), eight (8) upper residuum groundwater monitoring wells (MW-1, MW-2A, MW-3A, MW-4A, MW-5A, MW-6A, MW-8A, and MW-9A), and eight (8) lower residuum groundwater monitoring wells (MW-2B, MW-3B, MW-4B, MW-5B, MW-6B, MW-7B, MW-8B, MW-9B) were installed to delineate the horizontal and vertical extent of soil and groundwater contamination. The findings of the soil and groundwater investigations were detailed in a CSR dated October 18, 2006. An EPD letter detailing deficiencies in the CSR was issued on November 6, 2006. In response, URS submitted a Revised CSR dated November 30, 2006. A EPD letter of deficiency was issued on February 27, 2007 following review of the Revised CSR. The findings of the CSR are detailed below:

3.5.1 Soil Investigation

URS initiated soil investigation activities at the Site in March 2006. A total of 72 soil samples were collected from the 22 soil borings (SB-1 through SB-22). The locations of the soil borings are depicted on **Figure 3**. The areas investigated included:

- The area in the vicinity of the dry cleaners,
- The southern portion of the Tara Shopping Center property boundary with Dunkin Donuts,
- The Lumsden (Prax Air, formerly Pye Barker) property located south of the Site and,
- In the right-of-way at the intersection of Tara Boulevard and Fayetteville Road, south of the Site.

During the soil investigation, URS directed the installation of 22 direct push borings. Soil boring logs are provided in **Attachment A/Appendix E**. The general locations of the soil borings are as follows:

- 4 borings located inside the facility, adjacent to the dry cleaning machine (SB-19 - SB-22),
- 6 borings located outside the facility, along the south and east exterior walls (SB-1 through SB-6), and

- 12 borings located cross-gradient/down-gradient of the dry cleaning facility. Soil samples were collected on the Tara Shopping Center property, the Lumsden property, and at the intersection of Tara Boulevard and Fayetteville Road (SB-7 through SB-18).

According to the CSR, the delineation of COCs (PCE, TCE, and cis-1,2-DCE) in soil has been completed to the south and west of the dry cleaners. However, COCs (including Acetone, detected in SB-17 and SB-18 at concentrations of 61 ug/kg and 74 ug/kg, respectively) were detected in 13 of the 22 soil borings installed during the CSR investigation. The laboratory analytical report is provided in **Attachment A/Appendix F**.

Based on the laboratory results, the highest concentrations of COCs are present beneath the foundation slab and the area immediately surrounding the dry cleaning facility. Within the soil beneath the building foundation, PCE was detected in the following borings:

- SB-19 (composite sample collected at 1- 5 ft-bgs interval) at a concentration of 2,900 ug/kg;
- SB-20 (composite sample collected at 1 - 5 ft-bgs interval) at a concentration of 6,300,000 ug/kg.

In the area immediately surrounding the dry cleaning facility, PCE was detected in the following borings:

- SB-2 (composite sample collected at 14-18 ft-bgs interval) at a concentration of 1,300 ug/kg;
- SB-3 (composite sample collected at 10-14 ft-bgs interval) at a concentration of 65,000 ug/kg;
- SB-4 (composite sample collected at 2-6 ft-bgs interval) at a concentration of 2,400 ug/kg;
- SB-5 (composite sample collected at 6-10 ft-bgs interval) at a concentration of 11,000,000 ug/kg.
- SB-6 (composite sample collected at 6-10 ft-bgs interval) at a concentration of 1,100,000 ug/kg.

COCs were detected at concentrations exceeding 1,000 ug/kg in each of the composite samples collected from the following soil borings: SB-2, SB-3, SB-4, SB-5, SB-6, SB-19, SB-20, SB-21, and SB-22. In addition, elevated PCE concentrations were detected in composite samples collected from SB-8, located east and down-gradient of the dry cleaning facility and adjacent to Fayetteville Road. The SB-8 composite sample collected from the 18-22 ft-bgs interval contained PCE at a concentration of 2,500 ug/kg. Other soil samples collected in this area, south of SB-8 (SB-9, SB-10, and SB-11), contained decreasing concentrations of PCE (below Type 1 Risk Reduction Standards), as detailed below:

- SB-9 (composite samples collected at 10-14 ft-bgs and 14-18 ft-bgs intervals) at a concentrations of 15 ug/kg and 45 ug/kg, respectively;
- SB-10 (composite sample collected at 2-6 ft-bgs interval) was not detected above the laboratory method detection limit of 5.4 ug/kg.

- SB-11 (composite sample collected at 14-18 ft-bgs interval) at a concentration of 18 ug/kg.

No COCs were detected in the unsaturated soil at SB-7, SB-12, SB-13, or SB-14. In addition, as determined in the September 2004 subsurface investigation conducted by Terracon, COCs were not detected on the adjacent Dunkin Donuts property. The direct-push soil analytical data is summarized in **Table 1**. Isoconcentration maps depicting total VOCs in the unsaturated soil zone (0-10 ft-bgs and 10-20 ft-bgs intervals) are provided as **Figure 12** and **Figure 13**, respectively. A cross-section location map (**Figure 5**) and associated cross-sections depicting PCE concentrations (**Figures 6, 7, 8, and 9**) are also included in **Attachment A**.

3.5.2 Groundwater Investigation

URS conducted groundwater investigation activities at the Site from March 2006 to August 2006. The initial phase of the groundwater investigation involved the collection forty (40) groundwater samples from the twenty-two (22) soil borings detailed above. In addition, eleven (11) monitoring wells were installed in conjunction with this investigation. These wells include one (1) upper residuum monitoring well (MW-1) and five (5) upper/lower residuum monitoring well pairs (MW-2A/B through MW-6A/B). The monitoring well locations are depicted on **Figure 4**. The areas investigated included:

- The area underlying and adjacent to the dry cleaning facility (MW-2A/2B),
- The southern portion of the Tara Shopping Center property (MW-3A/3B and MW-9A/9B) and western portion of the shopping center, including the western property boundary (MW-7B and MW-8A/8B),
- The Lumsden (Prax Air, formerly Pye Barker) property (MW-4A/4B and MW-5A/5B) located south of the Site and,
- In the right-of-way at the intersection of Tara Boulevard and Fayetteville Road (MW-6A/6B), south of the Site.

Groundwater flow direction at the Site was determined by the collection of groundwater elevation measurements in each of the upper and lower residuum monitoring wells, as depicted in **Figures 10** and **11**. The depth to groundwater was measured with an electronic water level indicator. These measurements and surveyed elevations are presented in **Table 2**. Based on these measurements, depth to groundwater at the Site ranges from 12.5 ft-bgs in MW-6A to 27 ft-bgs in MW-7B.

During the initial phase of the groundwater investigation, groundwater samples from SB-1 through SB-18 were collected at the top of the water table and at the direct-push refusal depth. The groundwater samples were identified as B-1 through B-18 with a corresponding depth of sample collection. In addition, a single groundwater sample was collected from each of the interior borings, SB-19 through SB-22, at a depth of 26 ft-bgs.

Monitoring wells were installed utilizing a hollow stem auger (HSA) drilling rig. The upper residuum wells were installed to depths ranging from 25 to 32.5 ft-bgs while lower residuum wells were set at the top of bedrock or the depth of auger refusal. All of the monitoring wells were constructed with 2-inch PVC risers, 10 feet of 0.010

slotted screen, and completed as flush mounted wells with locking caps. Sieve-sized silica sand (20/40) was tremied to approximately 2 feet above the top of screen and sealed above with two feet of bentonite pellets. The remainder of the annulus was tremi-grouted with a cement/bentonite mixture to the surface. Monitoring well construction details and diagrams are provided in **Table 3** and **Appendix G**, respectively.

Drill cuttings and well development water were containerized in DOT approved 55-gallon drums and staged on-Site prior to disposal by Ashland Environmental Services.

Low-flow sampling methods (bladder pump operating at 0.1 to 0.5 liters per minute) was utilized to collect groundwater samples at the Site. Each well was purged until water quality indicators (ph, conductivity, dissolved Oxygen concentration, temperature, and turbidity), which were collected at five-minute intervals, were observed to be stable (three successive readings within 10%). The water quality measurements and volume of water extracted prior to sampling is provided as **Attachment A/Appendix L**.

Groundwater samples and associated trip blanks were analyzed for VOCs using EPA Test Method 8260B. All groundwater sample analyses were conducted by Severn Trent Laboratories (STL) in Savannah, Georgia. During the investigation, one or more COCs were detected in groundwater samples collected from 12 of 16 monitoring wells. COCs were detected in groundwater samples collected from the following monitoring wells/direct push sample locations:

- B-15 (a direct-push groundwater sample collected from the southeast corner of Prax Air property at a depth of 32-36 ft-bgs) contained PCE at a concentration of 3,300 ug/L, TCE at a concentration of 1,400 ug/L, and cis-1,2-DCE at a concentration of 2,500 ug/L.
- B-17 (a direct-push groundwater sample collected from the southeast corner of Prax Air property at a depth of 48-52 ft-bgs) contained PCE at a concentration of 7,300 ug/L, TCE at a concentration of 600 ug/L, and cis-1,2-DCE at a concentration of 2,600 ug/L.
- MW-1 (an upper residuum monitoring well located upgradient and northeast of the dry cleaning facility) contained PCE at a concentration of 4.3 ug/L.
- MW-2A (an upper residuum monitoring well located outside the dry cleaning facility) contained PCE at a concentration of 51,000 milligrams per liter (ug/L), TCE at a concentration of 2,800 ug/L, and cis-1,2-DCE at a concentration of 2,500 ug/L.
- MW-3A (an upper residuum monitoring well located at the southeast corner of the shopping center property) contained PCE at a concentration of 14 ug/L.
- MW-4A (an upper residuum monitoring well located on the Prax Air property) contained PCE at a concentration of 4.7 ug/L.
- MW-8A (an upper residuum monitoring well located at the western property boundary with Tara Boulevard) contained PCE at a concentration of 550

ug/L, TCE at a concentration of 58 ug/L, and cis-1,2-DCE at a concentration of 25 ug/L.

- MW-5B (a lower residuum monitoring well located at the southwest corner of the Prax Air property, near B-15) contained PCE at a concentration of 4,300 ug/L, TCE at a concentration of 1,900 ug/L, and cis-1,2-DCE at a concentration of 2,800 ug/L. Acetone was detected at 1,500 ug/L.
- MW-8B (an lower residuum monitoring well located at the western property boundary with Tara Boulevard) contained PCE at a concentration of 86 ug/L, TCE at a concentration of 7.7 ug/L, and cis-1,2-DCE at a concentration of 3.6 ug/L.
- MW-9A (an upper residuum monitoring well located at the southern property boundary with Dunkin Donuts) contained PCE at a concentration of 1,000 ug/L, and TCE at a concentration of 15 ug/L.

Groundwater samples for the lower residuum well pairs, MW-3B and MW-4B did not contain detectable concentrations of COCs. Likewise, MW-6A and MW-6B, located near the intersection of Tara Boulevard and Fayetteville Road, did not contain detectable concentrations of COCs. The direct-push and monitoring well groundwater analytical data is summarized in **Tables 4** and **5**, respectively. The direct-push and monitoring well groundwater analytical data is included as **Appendix F** and **H**, respectively.

3.6 OCTOBER/NOVEMBER 2007 PEACHTREE SOIL INVESTIGATION

Beginning in early October 2007, Peachtree initiated supplemental soil source delineation sampling activities for both the 8564 and 8596 Tara Boulevard properties. The intent of the supplemental soil sampling activities was to obtain additional soil data both inside previously identified impacted areas, as well as data from areas of the property believed to be located at the boundary or outside the previously identified impacted areas of the property, such that a delineation of impacted areas over Type 3 and/or 4 Risk Reduction Standards would be achieved.

A total of twenty-nine (29) soil borings (P2 through P7, and P9 through P33) were installed to delineate the horizontal and vertical extent of impacted soil. The findings of the soil investigation to date are detailed below:

3.6.1 October 2007 Soil Investigation

Peachtree initiated supplemental soil investigation activities at the Site on October 1-2, 2007 during which direct push soil borings P2 through P7, and P9 through P14 were completed across various locations at the site. In general, soil samples from each boring location were collected at the following discrete depth intervals; 1 foot, 5 feet, 10 feet, 15 feet, 20 feet, and 24 feet (where conditions permitted). A total of 67 soil samples were collected from the initial twelve (12) supplemental soil borings. The locations of the soil borings are depicted on **Figure 18**. The general locations of the soil borings are as follows:

- 1 boring located inside the dry cleaning facility (P7);

- 11 borings located outside and generally surrounding the dry cleaning facility (P2 through P6, and P9 through P14).

According to the previously submitted CSR, the delineation of COCs (PCE, TCE, and cis-1,2-DCE) in soil had reportedly been completed to the south and west of the dry cleaners. However, COCs were detected in all of the initial 12 soil borings installed during the supplemental soil investigation activities, including locations outside of the soil borings completed as part of the CSR activities conducted by URS.

Based on the laboratory results from the initial 12 supplemental soil borings, the COC concentrations ranged from less than the laboratory detection limit to a high of 11 mg/kg for PCE; from less than the laboratory detection limit to a high of 8.2 mg/kg for TCE; and from less than the laboratory detection limit to a high of 4.7 mg/kg for cis-1,2-DCE. Remaining previously identified COCs, where reported in excess of the laboratory detection limit concentration, were reported at concentrations below any applicable risk reduction standard. Analytical testing data is summarized in **Table 1A** for soil borings P2 through P7, and P9 through P14. The laboratory analytical report is provided in **Attachment D**.

In response to the analytical data findings from the initial 12 supplemental soil borings, Peachtree re-mobilized to the site on October 19, 2007 to complete an additional series of supplemental soil borings. An additional six (6) soil borings designated as P15 through P20 were completed during the second mobilization. Soil samples were collected at the same discrete depth intervals as the samples collected from the initial 12 borings. A total of 29 soil samples were collected from the additional six (6) supplemental soil borings. The locations of the soil borings are depicted on **Figure 18**. The general locations of the soil borings are as follows:

- 1 boring located inside the tenant space located immediately adjacent to the dry cleaner facility (P17);
- 5 borings located outside and generally surrounding the dry cleaning facility (P15 through P16, and P18 through P20).

Similar to the first phase of supplemental soil investigation activities, COCs were detected in all but two of the 6 soil borings installed during the supplemental soil investigation activities at locations outside of the soil borings completed as part of the CSR activities conducted by URS although the previously submitted CSR indicated that delineation of COCs (PCE, TCE, and cis-1,2-DCE) in soil had been completed to the south and west of the dry cleaners.

Based on the laboratory results, the COC concentrations ranged from less than the laboratory detection limit to a high of 38,000 mg/kg for PCE; from less than the laboratory detection limit to a high of 280 mg/kg for TCE; and from less than the laboratory detection limit to a high of 8.0 mg/kg for cis-1,2-DCE. Remaining previously identified COCs, where reported in excess of the laboratory detection limit concentration, were reported at concentrations below any applicable risk reduction standard. Analytical testing data is summarized in **Table 1A** for soil borings P15 through P20. The laboratory analytical report is provided in **Attachment D**.

3.6.2 November 2007 Soil Investigation

Based on the findings of the initial two supplemental soil investigation mobilizations in October 2007, Peachtree again re-mobilized to the site on November 8-9, 2007 to complete an additional series of supplemental soil borings. An additional thirteen (13) soil borings designated as P21 through P33 were completed during the third mobilization. Soil samples were collected at the same discrete depth intervals as the samples collected from the initial two mobilizations. A total of 56 soil samples were collected from the additional thirteen supplemental soil borings. The locations of the soil borings are depicted on **Figure 18**. The general locations of the soil borings are as follows:

- 3 borings located on the smaller 8596 Tara Boulevard tract (P22 through P24); and
- 10 borings located outside and generally peripherally surrounding the dry cleaning facility (P21 and P25 through P33).

Soil samples from borings P22 through P24 were expedited such that the analytical data findings could be included in this Amended PPCAP. Analytical testing data did not indicate any COCs at concentration in excess of applicable risk reduction standards on the 8596 Tara Boulevard tract. Analytical testing data is summarized in **Table 1A** for soil borings P22 through P24. The laboratory analytical report is provided in **Attachment D**.

Analytical data testing reports are currently pending for the remaining soil boring samples for borings P21 and P25 through P33. Upon receipt, the results will be tabulated and forwarded under separate cover.

Figures depicting COCs (i.e., PCE, TCE, and cis-1,2-DCE) in the unsaturated soil zone are provided as **Figures 19, 20, and 21**, respectively.

4.0 DEVELOPMENT OF RISK REDUCTION STANDARDS

As determined by previous environmental investigations, the operation of the dry cleaning facility at the Site has been identified as contributing to or potentially contributing to a release of COCs at the Site. Specifically, the following VOCs were identified as COCs at the Site: Tetrachloroethene (PCE), Trichloroethene (TCE), and cis-1,2-Dichloroethene (cis-1,2-DCE). A summary of the RRS calculated by URS is provided in **Table 6**. Additionally, the EPD recommended in their February 27, 2007 NOD letter that the COCs at the Site be expanded to include additional regulated breakdown products of PCE: trans-1,2-DCE and Vinyl Chloride. The following sections describe the known and potential source areas, a chronology of release, and the determination of Risk Reduction Standards for the aforementioned COCs identified at the Site.

4.1 KNOWN AND POTENTIAL COC SOURCE AREAS

Based on data collected from past subsurface investigations at the Site, the following COCs were detected in soil and groundwater at concentrations above the Non-Residential Type 3 Risk Reduction Standards: PCE, TCE, and cis-1,2-DCE.

4.1.1 Source Area and Chronology of Release

In March 1994, a documented spill of PCE occurred at the eastern (rear) door of the dry cleaning facility when a 30-gallon drum containing PCE was punctured during a delivery by Ashland. Mary Grimes, an employee of the dry cleaning facility who witnessed the spill, reported that the entire contents of the PCE drum were spilled. The Georgia EPD Spills Database identified two other spills of "Tetrachlorophylene" at the Site. According to the database, an October 31, 1996 spill from the dry cleaning machine of approximately one (1) gallon of PCE occurred adjacent to a floor drain within the facility. The other spill (which no date was given) occurred in the same location, with no approximate volume of release noted. A copy of the 1996 report is included as **Attachment A/Appendix D**.

Based on experience with other dry cleaner sites, it is likely that other leaks and spills occurred during the many years the dry cleaners operated at the Site, both during deliveries and in the course of other activities. However, Peachtree has not located any documentation regarding such additional spills as of the time of this PPCAP.

4.1.2 Regulated Substances Released

The following regulated substances have been identified in soil samples collected during past and current Site assessment events:

- ▶ Acetone (CAS No. 67641)
- ▶ Carbon Disulfide (CAS No. 75150)
- ▶ 1,1-Dichloroethene (CAS No. 75354)
- ▶ 1,2-Dichlorobenzene (CAS No. 95501)
- ▶ cis-1,2-Dichloroethene (cis-1,2-DCE - CAS No. 156592)
- ▶ trans-1,2-Dichloroethene (trans-1,2-DCE - CAS No. 156605)
- ▶ Ethylbenzene (CAS No. 100414)

- ▶ Methyl Isobutyl Ketone (MIBK - CAS No. 108101)
- ▶ Tetrachloroethene (PCE - CAS No.127184)
- ▶ Trichloroethene (TCE - CAS No. 79016)
- ▶ 1,1,2-Trichloroethane (CAS No. 79005)
- ▶ Toluene (CAS No. 108883)
- ▶ Vinyl Chloride (VC - CAS No. 75014)
- ▶ Xylenes, Total (CAS No. 1330207)

The following substances have been identified in groundwater during past Site assessment activities:

- ▶ Acetone (CAS No. 67641)
- ▶ Benzene (CAS No. 71432)
- ▶ Carbon Disulfide (CAS No.75150)
- ▶ Chlorobenzene (CAS No. 108907)
- ▶ Chloroform (CAS No. 67663)
- ▶ Dibromochlorobenzene (CAS No. 14862523)
- ▶ 1,1-Dichloroethene (1,1-DCE - CAS No. 75354)
- ▶ cis-1,2-Dichloroethene (cis-1,2-DCE - CAS No. 156592)
- ▶ trans-1,2-Dichloroethene (trans-1,2-DCE - CAS No. 156605)
- ▶ Tetrachloroethene (PCE - CAS No.127184)
- ▶ Trichloroethene (TCE - CAS No. 79016)
- ▶ Toluene (CAS No. 108883)
- ▶ Vinyl Chloride (VC - CAS No. 75014)
- ▶ Total Xylenes (CAS No. 1330207)

4.2 DETERMINATION OF SOIL RISK REDUCTION STANDARDS

As described in 391-3-19-.06(4)(a), once the extent of regulated substances in soil has been delineated, a comparison against Risk Reduction Standards (RRS) criteria must be made. As defined under the HSRA regulations, a non-residential property means “any real property not currently being used for human habitation or other purposes with a similar potential for human exposure, at which activities have been or are being conducted that can be categorized in one of the 1987 Standard Industrial Classification (SIC) major groups 01-97 inclusive (except for the four digit codes 4941, 8051, 8059, 8062-3, 8069, 8211, 8221-2, 8351, 8661, and 9223)” 391-3-19-.02(C)(I).

The Site is utilized for the operation of a retail shopping center categorized as SIC code 6512 Operators of Non-Residential Buildings. As such, the Site falls within the definition of non-residential property. The anticipated future use of the Site is non-residential, based on current and historical uses, therefore comparisons to non-residential (Type 4) RRS will be conducted. Site specific Type 4 RRS have not been calculated to date, however, these calculations will be made once site-specific leachate analytical data is obtained. Development of Type 4 RRS will be conducted in accordance with 391-3-19-.07(9)(d), criteria for Type 4 RRS for soil. Type 3 RRS are provided in subsequent sections of this report for comparative purposes.

4.2.1 Soil Criteria

Fourteen (14) HSRA-regulated substances have been identified in soil samples collected during previous and current Site investigations. As part of the RRS calculation process, Peachtree utilized Appendix III, Table 3 of the Rules for Hazardous Site Response 391-3-19 for locating prescribed toxicity sources (IRIS, HEAST, and peer reviewed toxicity values). The resulting soil Type 3 RRS are provided on the following table (Type 4 RRS will be calculated once additional data is obtained):

SOIL RISK REDUCTION STANDARDS

REGULATED CONSTITUENT	TYPE 3 RRS (A) (MG/KG)	TYPE 4 RRS (MG/KG)
Acetone	400	TBC
Carbon Disulfide	400	TBC
1,1-Dichloroethene	0.7	TBC
1,1-Dichlorobenzene	60	TBC
cis-1,2-Dichloroethene	0.53	TBC
trans-1,2-Dichloroethene	10	TBC
Ethylbenzene	70	TBC
Methyl Isobutyl Ketone	200	TBC
Tetrachloroethene	0.5	TBC
Trichloroethene	0.5	TBC
1,1,2-Trichloroethane	0.5	TBC
Toluene	100	TBC
Vinyl Chloride	0.2	TBC
Xylenes, Total	1,000	TBC

(A) Lower of the surface soil and subsurface soil Type 3 values.

TBC - To Be Calculated

5.0 CORRECTIVE ACTION OBJECTIVES

5.1 CLEANUP OBJECTIVES

The CAP proposes to remediate all soil and source material in compliance with the requirements for a limitation of liability under the Hazardous Site Reuse and Redevelopment Act.

5.1.1 Soil Cleanup Objectives

The soil at the facility will be remediated to levels below the non-residential Type 3 or 4 RRS (to be calculated) for constituents of concern. For comparative purposes, the highest concentrations detected in soil samples are compared to the respective Type 3 RRS in the following summary table:

SOIL CLEANUP OBJECTIVES

Regulated COC	Highest Detected Concentration (mg/kg)	Type 3 Soil RRS (mg/kg)	Type 4 Soil RRS (mg/kg)
Acetone	0.130 mg/Kg - SB-2 (2-6')	400	TBC
Carbon Disulfide	0.0056 mg/Kg - SB-2 (10-14')	400	TBC
1,1-Dichloroethene	0.011 mg/Kg - P18 (5')	0.7	TBC
1,2-Dichlorobenzene	0.014 mg/Kg - P18 (5')	60	TBC
cis-1,2-Dichloroethene	44 mg/Kg - SB-4 (2-6')	0.53	TBC
trans-1,2-Dichloroethene	2 mg/Kg - SB-2 (18-22')	10	TBC
Ethylbenzene	0.052 mg/Kg - P18 (5')	70	TBC
Methyl Isobutyl Ketone	0.120 mg/Kg - SB-4 (2-6')	200	TBC
Tetrachloroethene	38,000 mg/Kg - P18 (5')	0.5	TBC
Trichloroethene	280 mg/Kg - P18 (5')	0.5	TBC
1,1,2-Trichloroethane	0.300 mg/Kg - SB-6 (2-6')	0.5	TBC
Toluene	1.3 mg/Kg - SB-22 (17-22')	100	TBC
Vinyl Chloride	0.0067mg/Kg - SB-2 (2-6')	0.2	TBC
Xylenes, Total	1.6 mg/Kg - SB-22 (17-21')	1,000	TBC

(A) Lower of the surface soil and subsurface soil Type 3 values.

TBC - To Be Calculated

5.2 EXTENT OF SOIL REQUIRING CORRECTIVE ACTION

Potential soil source areas at the Site have been evaluated by the collection of soil samples in and around the potential source area(s). The analytical testing results of samples collected were then compared to applicable RRS to determine the extent of corrective action activities necessary to bring the Site into compliance with applicable RRS.

5.2.1 Horizontal Extent of Impacted Soil Requiring Corrective Action

Concentrations of PCE, TCE, and cis-1,2-DCE were observed to exceed the calculated Type 3 RRS in samples collected from multiple soil borings in and around the dry cleaning facility. The extent of VOCs impact in soils (0-10 ft-bgs and 10-20 ft-bgs) as determined through previous investigations is depicted on **Figure 12 and Figure 13**, respectively.

5.2.2 Vertical Extent of Impacted Soil Requiring Corrective Action

The vertical extent of soils requiring corrective action consists of the soil column extending to the groundwater table beneath the horizontal extent of soils requiring corrective action. A cross-section location map and associated cross-sections illustrating the vertical extent of PCE in soils is depicted on **Figure 5 through Figure 9**.

It should be noted that a historical evaluation of the depth to groundwater across the site has been conducted to determine the depth to which impacted soils exceeding applicable risk reduction standards (i.e., Type 3 and/or 4) may require corrective action as part of this PPCAP. According to the previously submitted CSR, hydrogeologic zones at the site were categorized into two distinct zones - the shallow residuum zone and the deep residuum zone. Each of the two zones were evaluated with multiple soil borings and groundwater monitoring wells. Specifically, eight (8) groundwater monitoring wells were completed within each of the two hydrogeologic, water-bearing zones, for a total of sixteen (16) wells.

Depths to groundwater in the shallow residuum zone ranged from 12.50 feet to 25.70 feet below the existing top of well casings, with an average depth to groundwater of 19.89 feet. Depths to groundwater in the deep residuum zone ranged from 12.80 feet to 27.00 feet below the existing top of well casings, with an average depth to groundwater of 20.26 feet. The overall average depth to groundwater across the site for the two hydrogeologic zones is 20.07 feet. Based on the average depth top groundwater across the site, it is reasonable to assume that soils located at or greater than 20 feet in depth are located at or beneath the capillary fringe/groundwater-bearing zone. Further, considering the fact that the southeastern United States is experiencing a multi-year drought, it is also reasonable to assume that static water levels conditions at and near the site were historically at shallower depths than those observed during the 2006 CSR field activities. This PPCAP is therefore designed to address impacted soils identified as exceeding applicable risk reduction standards extending to depths of **15 to 20 feet** below existing ground surfaces at the Site.

In connection with the transactions giving rise to this PPCAP, Tara Retail Holdings LLC has entered into an agreement with Ashland, Inc., under which Tara Retail Holdings LLC has agreed to remediate hazardous substances in soils beneath the Property to applicable risk reduction standards, and Ashland, Inc. has agreed to be responsible for any further investigations and all corrective action of groundwater beneath the Property. Tara Retail Holdings LLC anticipates that Ashland, Inc. will address further investigation and corrective action for groundwater as part of the CSR/CAP process for the entire HSI site. Therefore, this PPCAP does not

contemplate corrective action beneath the normal level of the vadose zone.

5.2.3 Horizontal Extent of Impacted Groundwater

Groundwater samples collected from the upper and lower residuum monitoring wells indicate that PCE, TCE, and cis-1,2-DCE impact to groundwater extends southwest from the dry cleaners, across the Dunkin Donuts property, and onto the Prax Air property. As part of the ongoing site assessment activities required as part of the limitation of liability, additional monitoring wells, as necessary, will be completed on the 8564 and 8569 Tara Boulevard tracts in order to define the lateral extent to which impacted groundwater occurs on the property. However, such monitoring wells will not be placed at locations extending beyond the property boundaries. The need for additional wells will be assessed following the corrective action described herein. The currently defined horizontal extent of dissolved Total VOCs in the upper and lower residuum is included as **Figure 14 and Figure 15**, respectively. The currently defined horizontal extent of dissolved PCE in the upper and lower residuum is included as **Figures 16 and 17**, respectively.

5.2.4 Vertical Extent of Impacted Groundwater

A groundwater sample collected from a lower residuum monitoring well, MW-2B, indicated PCE concentration of 1,500 ug/L. A bedrock monitoring well may need to be installed to delineate the vertical extent of PCE impact in groundwater at the Site. However, Tara Retail Holdings LLC does not contemplate completing vertical delineation of impacted groundwater as groundwater-related corrective action is being addressed by Ashland. Further, under the limitation of liability, only the horizontal extent of impacted groundwater, extending up to the property boundaries, must be evaluated by the prospective purchaser. A cross-section location map and associated cross-sections illustrating the vertical extent of PCE in groundwater is depicted on **Figure 5 through Figure 9**.

6.0 CORRECTIVE ACTION TECHNOLOGY EVALUATION / FEASIBILITY STUDY

This Feasibility Study (FS) has been completed in order to identify and evaluate remedial action technologies applicable to the Site. Feasible corrective action alternatives are those which were deemed reasonable and appropriate considering current and future operational activities at the Site. The objective of this FS was to gather and summarize information sufficient to support an informed remedy selection that is both logistically and economically appropriate for the current Site conditions. It is possible that alternatives that will be initially screened out may actually become feasible, if and when the property changes (such as due to demolition or renovation). In the event that physical circumstances change that would allow other remediation technologies to become preferred, then an amendment to this CSR will be issued to GAEPD.

The following sections describe the various remedial technologies which were evaluated for potential use at the Site.

6.1 TECHNOLOGY CATEGORIES

This element of the FS serves to provide the following:

- ▶ Identify broad classes of technology that possess the ability to meet the standards established under HSRA.
- ▶ Identify data requirements necessary to evaluate each remedial alternative.
- ▶ Screen each technology for its potential application in remediating source/soil impacts at the Site.

Peachtree utilized professional experience, published guidance documents, case histories and other relevant sources to identify and assist in the screening process of remedial technologies. Based on this evaluation, technology categories appropriate for the soil containing COCs at the Site include:

- ▶ Phase Removal (Soil Vapor Extraction, Thermally Enhanced Soil Vapor Extraction)
- ▶ Ex-Situ Treatment (Excavation with Thermal Destruction or Chemical Oxidation)
- ▶ In-Situ Treatment (Chemical Oxidation, Enhanced Bioremediation, Bioventing)

6.2 CONTAMINANT CHARACTERISTICS

Subsurface contamination by VOCs potentially exists in four phases:

- Gaseous phase: Contaminants present as vapors in unsaturated zone.
- Sorbed phase: Contaminants in liquid form adsorbed on soil particles in both saturated and unsaturated zones.
- Aqueous phase: Contaminants dissolved into pore water according to their solubility in both saturated and unsaturated zones.

- Immiscible phase: Contaminants present as non-aqueous phase liquids (NAPLs) primarily in unsaturated zone.

The remedial target is one or more of these phases (gaseous, sorbed, aqueous, or immiscible) that occupy the pore spaces in the unsaturated zone. Residual liquid from spillage (immiscible phase) may be retained by capillary attraction in the porous media (i.e., NAPLs are no longer a continuous phase but are present as isolated residual globules). Both sorbed and immiscible phases contribute to the aqueous phase through intimate contact of soil moisture with the other phases through a leaching process.

The primary contaminant at this site, Tetrachloroethylene (PCE), has specific characteristics that narrow the field of applicable technologies. Key characteristics of PCE that ultimately drive the technology selection process are:

Biodegradability: PCE is not readily biodegradable in the vadose zone where oxygen is present. Under anaerobic conditions PCE degrades through the reductive dechlorination process, ultimately degrading to vinyl chloride, then finally ethane and chlorides. However, aerobic conditions virtually stop the biodegradation of PCE in the vadose zone, where it can persist for decades.

Volatility: Although PCE is classified as a volatile compound, the vapor pressure of pure PCE at soil temperature (68 degrees Fahrenheit) is roughly 15 mm mercury (as compared to Benzene at 80 mm mercury, or water at 18 mm mercury). Therefore, it is one of the lesser volatile of this classification and therefore will less likely to easily evaporate from the soil. In comparison, benzene is five (5) times more volatile than PCE, and PCE is only slightly less volatile than water.

Solubility: PCE is relatively insoluble (i.e., immiscible) in water. Therefore, globules of PCE stranded in the vadose zone due to capillary effects are unlikely to be removed by the addition of water either as a remedial technology or by the infiltration of precipitation.

With consideration for these contaminant-specific characteristics, the following sections of the FS describe the advantages and limitations of the above technologies, and present the selected remedial technology ultimately deemed most appropriate for implementation at this Site for restoration of impacted soil to the respective RRS.

6.3 TECHNOLOGY EVALUATION

For purposes of this FS, those technologies listed in Section 6.1 that were deemed to be not implementable at this site were not further evaluated. Those technologies are; biological treatment and excavation. Biological treatment of PCE in the vadose zone is impractical due to the requirement for anaerobic conditions for biological degradation to occur. Excavation is impractical because of the depth of contaminated soil and the presence of on-going businesses and surface obstructions (buildings, roads, etc.) on the property. The following technologies are recognized as generally suitable and effective for the contaminant and conditions at this Site:

6.3.1 Soil Vapor Extraction

Soil vapor extraction (SVE) is an in-situ unsaturated (vadose) zone soil remediation technology in which a vacuum is applied to the soil to induce the controlled flow of air and remove volatile and some semi-volatile contaminants from the soil. The gas leaving the soil may be treated to recover or destroy the contaminants, depending on local and state air discharge regulations. Vertical extraction vents are typically used at depths of 5 feet or greater and have been successfully applied as deep as 300 feet. Horizontal extraction vents (installed in trenches or horizontal borings) can be used as warranted by contaminant zone geometry, drill rig access, or other site-specific factors.

For the soil surface, geo-membrane covers are sometimes placed over soil surface to prevent short circuiting and to increase the radius of influence of the wells.

Groundwater depression pumps may be used to reduce groundwater up-welling induced by the vacuum or to increase the depth of the vadose zone. Air injection is effective for facilitating extraction of deep contamination, contamination in low permeability soils, and contamination in the saturated zone.

The duration of operation and maintenance for in-situ SVE is typically medium- to long-term.

6.3.2 Thermal Enhanced SVE

Thermally enhanced soil vapor extraction (TH-SVE) is a full-scale technology that uses electrical resistance/electromagnetic/fiber optic/radio frequency heating or hot-air/steam injection to increase the volatilization rate of semi-volatiles and facilitate extraction. The process is otherwise similar to standard SVE, but requires heat resistant extraction wells. TH-SVE is normally a short- to medium-term technology, on the order of six (6) months to eighteen (18) months.

Electrical Resistance Heating

Electrical resistance heating uses an electrical current to heat less permeable soils such as clays and fine-grained sediments so that water and contaminants trapped in these relatively conductive regions are vaporized and ready for vacuum extraction. Electrodes are placed directly into the less permeable soil matrix and activated so that electrical current passes through the soil, creating a resistance which then heats the soil. The heat dries out the soil causing it to fracture. These fractures make the soil more permeable allowing the use of TH-SVE to remove the contaminants. The heat created by electrical resistance heating also forces trapped liquids to vaporize and move with the steam for removal by TH-SVE. Six-phase soil heating (SPSH) is an example electrical resistance heating technology which uses low-frequency, high wattage electricity delivered to six electrodes in an array to heat soils. With SPSH, the temperature of the soil and contaminant is increased, thereby increasing the contaminant's vapor pressure and its removal rate. SPSH also creates an in-situ source of steam to strip contaminants from soil. At this time SPSH is in the demonstration phase, and all large scale in-situ projects utilize three-phase soil heating.

Radio Frequency/Electromagnetic Heating

Radio frequency heating (RFH) is an in-situ process that uses electromagnetic energy to heat soil and enhance SVE. RFH technique heats a discrete volume of soil using rows of vertical electrodes embedded in soil (or other media). Heated soil volumes are bounded by two rows of ground electrodes with energy applied to a third row midway between the ground rows. The three rows act as a buried triplate capacitor. When energy is applied to the electrode array, heating begins at the top center and proceeds vertically downward and laterally outward through the soil volume. The technique can heat soils to over 300 °C.

RFH enhances SVE in four ways: (1) contaminant vapor pressure and diffusivity are increased by heating, (2) the soil permeability is increased by drying, (3) an increase in the volatility of the contaminant from in-situ steam stripping by the water vapor; and, (4) a decrease in the viscosity which improves mobility. The technology is self limiting; as the soil heats and dries, current will stop flowing. Extracted vapor can then be treated by a variety of existing technologies, such as granular activated carbon or incineration.

Hot Air/Steam Injection

Hot air or steam is injected below the contaminated zone to heat up contaminated soil. The heating enhances the release of contaminants from soil matrix. Some VOCs and SVOCs are stripped from contaminated zone and brought to the surface through soil vapor extraction. In some cases, electrical heating produces steam off-gas that is re-injected to reclaim the thermal energy.

6.3.3 In-Situ Treatment (Chemical Oxidation)

Of the three potential in-situ treatment technologies originally considered (chemical oxidation, enhanced bioremediation, and bioventing), the natural resistance of PCE to aerobic biological treatment virtually eliminates biological methods above the groundwater. Therefore, chemical treatment alone will be considered further in this FS for in-situ treatment technologies.

Oxidation chemically converts hazardous contaminants to non-hazardous or less toxic compounds that are more stable, less mobile, and/or inert. The chemical oxidants most commonly employed to date include peroxide, ozone, and permanganate. These oxidants have been able to cause the rapid and complete chemical destruction of many toxic organic chemicals; other organics are amenable to partial degradation as an aid to subsequent bioremediation. In general the oxidants have been capable of achieving high treatment efficiencies (i.e., >90 percent) for unsaturated aliphatic (e.g., trichloroethylene [TCE]) and aromatic compounds (e.g., benzene), with very fast reaction rates (90 percent destruction in minutes). Field applications have clearly affirmed that matching the oxidant and in-situ delivery system to the contaminants of concern (COCs) and the site conditions is the key to successful implementation and achieving performance goals.

Ozone addition

Ozone gas can oxidize contaminants directly or through the formation of hydroxyl radicals. Like peroxide, ozone reactions are most effective in systems with acidic pH. The oxidation reaction proceeds with extremely fast, pseudo first order kinetics. Due to ozone's high reactivity and instability, O₃ (ozone) is produced onsite, and it requires closely spaced delivery points (e.g., air sparging wells). In-situ decomposition of the ozone can lead to beneficial oxygenation and biostimulation.

Peroxide

Oxidation using liquid hydrogen peroxide (H₂O₂) in the presence of native or supplemental ferrous iron (Fe⁺²) produces Fenton's Reagent which yields free hydroxyl radicals (OH⁻). These strong, nonspecific oxidants can rapidly degrade a variety of organic compounds. Fenton's Reagent oxidation is most effective under very acidic pH (e.g., pH 2 to 4) and becomes ineffective under moderate to strongly alkaline conditions. The reactions are extremely rapid and follow second-order kinetics.

Permanganate

The reaction stoichiometry of permanganate (typically provided as liquid or solid KMnO₄, but also available in Na, Ca, or Mg salts) in natural systems is complex. Due to its multiple valence states and mineral forms, Mn can participate in numerous reactions. The reactions proceed at a somewhat slower rate than the previous two reactions, according to second order kinetics. Depending on pH, the reaction can include destruction by direct electron transfer or free radical advanced oxidation permanganate reactions are effective over a pH range of 3.5 to 12.

6.4 SUMMARY OF REMEDIAL ALTERNATIVES TECHNICAL EVALUATION AND SELECTION

Peachtree has reviewed applicable cleanup technologies in terms of overall protection of human health, compliance with Applicable or Relevant and Appropriate Requirements (ARARs), long-term effectiveness and permanence, long-term effectiveness and permanence, short-term effectiveness, implementability, and cost. Based on the evaluative process of the remedial technology thermal enhanced SVE (either thermal resistance heating or six phase electrical heating or competitive equal) demonstrates the most favorable attributes based on current site conditions, ability to meet the target RRS, and ability to be expanded to other media (groundwater) should that become desirable at a future date and under a separate groundwater CAP. Therefore, thermal enhanced SVE has the following capabilities:

- 1) Able to meet the applicable risk reduction standards in terms of being both cost- and time-efficient;
- 2) Minimizes disruption on the Tara Shopping Center property and other contiguous properties which comprise the "Site" during implementation;
- 3) Minimizes the potential for damage to sensitive ecological and/or environmental receptors during implementation; and
- 4) Has acceptable history of success at other similar sites.

A brief discussion of specific key attributes of the thermal enhanced SVE technology are presented in the following sections.

6.4.1 Performance

Three aspects of a remedial technology can determine the desirability based on performance. These are: (1) the effectiveness, which refers to the degree to which an action will meet the Site cleanup goals thus minimizing the danger to public health and the environment; (2) impacts to existing operations, and ; (3) and the effective life, which refers to the length of time this level of effectiveness can be maintained.

The TH-SVE technology has been demonstrated as effective in treating, or reducing, similar constituents of concern to concentrations consistent with the calculated RRS for this Site. Furthermore, impacts to existing Site operations should be minimal with the exception of initial heating injection point installation and wiring connection activities. TH-SVE provides an easily measurable means of monitoring progress through off-gas sampling, and has a proven history of high removal efficiency in a relatively short period of time.

6.4.2 Reliability

Reliability can be expressed as the degree of assurance that the project will meet or exceed expectations and the likelihood that mechanical and/or process failures will occur infrequently with minimal consequences. It is related to the potential for breakdown of mechanical equipment and to the upset of treatment systems. Simplicity usually implies reliability. Two aspects of remedial technologies that provide information about reliability are the operation and maintenance requirements and demonstrated performance of similar applications.

Based on physical observation, interviews and literature, TH-SVE is highly reliable under appropriate site conditions, in terms of meeting applicable cleanup standards based on the performance on similar sites with similar constituents of concern. System “shut-downs” do not adversely impact the overall recovery efficiency once the target soil has reached the design temperature, and maintenance is predictable and uses conventional technologies.

6.4.3 Implementability

The ability to implement a corrective action technology is evaluated based on the relative ability to construct, or ease of installation, impacts to current operations and the time required to achieve a given level of response. The ability to construct includes obtaining all permits required to comply with applicable local, state, and federal requirements.

TH-SVE has been implemented at a number of sites across the country, including several in Georgia. Implementation of TH-SVE technology consists of installation of electrodes or combination SVE/electrode points using conventional drilling methods. Therefore, the limitations on installation of the electrodes are the same as any well drilling effort. Connection of the TH-SVE wells to power and vapor collection, along with the power converters and off-gas treatment are conventional technologies or typical construction issues. Therefore, TH-SVE is a collection of proven and

implementable technologies that are currently successful on similar sites.

6.4.4 Public Health and Environmental Evaluation

Each technology screened must be capable of protecting both human health and the environment. Each technology is evaluated in terms of providing protection and reductions in toxicity, mobility or volume that it will achieve. Both short term and long term components of effectiveness are evaluated. Short term components occur during the corrective action phase of the project. Long term components refer to those after the corrective action is implemented. Reductions in toxicity, mobility or volume refers to changes in one or more characteristics of the hazardous substances or contaminated media by the use of treatment process(s) which decrease the inherent threats or risks associated with the hazardous material.

TH-SVE is proven to achieve the remedial targets for soil for the contaminant of concern at this site. Implementation of the TH-SVE technology adheres to the National Electric Code for installation, and is intrinsically safe in operation. Generally, the treatment area is gated and locked to prevent unauthorized access. Off-gasses are extracted under vacuum and conveyed to treatment. Hazards associated with worker or neighbor exposure to untreated vapor is easily managed using conventional treatment methods.

6.4.5 Institutional Requirements

The technology screening/corrective action evaluation also considers institutional requirements that must be met. Specifically, the requirements for deed restrictions or code variances, noise ordinances, land use limitations, and public perception must be considered. There are no anticipated institutional requirement issues anticipated for implementation of TH-SVE at this site.

6.4.6 Standards and Regulatory Requirements

The TH-SVE technology requires conventional electrical connection through local permits. Any discharges from the system operation must meet discharge requirements for air or water, and noise impacts must meet local ordinances. To the extent practical, extracted water can be re-injected to reclaim heat, and to re-utilize the water without discharge. Other regulatory requirements are an injection permit for full scale implementation, and notification of injection for pilot testing.

6.4.7 Land Use Considerations & Access Restrictions

The current use and anticipated future use of the Site is retail shopping. Evaluation of TH-SVE for this Site will assumed future land use to be as the current zoning classification (commercial/industrial). By achieving a Type 3 RRS cleanup, there is anticipated to be a restriction on use of the property for residential purposes.

6.4.8 Alternative Remedial Technologies

The current use and anticipated future use of the Site is retail shopping. As the redevelopment of the Site proceeds it may be necessary to amend the corrective action approach to take advantage of site conditions, or possibly to achieve Type I RRS. For example, if demolition of current surface obstructions becomes a part

of redevelopment, then source material excavation and treatment may become feasible and desirable. Should Tara Holdings LLC determine that an alternative remedial approach has become more favorable than TH-SVE, then an amendment will be issued to EPD prior to starting cleanup actions.

6.5 TREATMENT DESIGN DATA

Prior to full scale implementation, Peachtree will prepare a Treatment Design Plan designed to test the critical elements of TH-SVE to ensure that full implementation will be less likely to encounter conditions that will critically limit the technology implementation. The Treatment Design Plan will consider:

- Specific thermal technology (Six Phase, Thermal Resistance, ET-DSP, or competitive equal)
- Electrode spacing and design (example shown in **Attachment D**).
- Power usage
- Soil air flow characteristics
- Site restrictions or obstructions
- Public Safety
- Performance Measurement
- Schedule and Cost

The CAP Design must identify the necessary permits, approvals and site access agreements that will be necessary prior to implementation. It is anticipated that Tara Shopping Center and other impacted properties will continue to operate during the corrective actions. Therefore, coordination between new owner/representative (Peachtree or Legal Counsel) and other property owners/operators will be a necessary element of the project. Access agreements with all affected property owners, if not previously negotiated during the investigation phases of the CSR, will be updated to include the remediation activities outlined in this CAP.

7.0 CORRECTIVE ACTION PLAN

A final TH-SVE layout and operation plan, based on design data, will be provided in an attachment to the scheduled Corrective Action Progress Report. This progress report will be issued to EPD for review and comment within ninety (90) days of pilot test completion. This plan will include the details of completing the TH-SVE system installation and operation, means for appropriate progress monitoring and sampling in accordance with SOPs, and a schedule for implementation of the technology through Soil CSR completion. The final TH-SVE layout and operation plan will present the engineering elements of the corrective action, including:

- Mechanical/electrical and hydraulic design and controls;
- Scheduling through completion; and
- Obtaining necessary permits (i.e., injection and/or discharge) and approvals that must be obtained prior to implementation.

7.1 CORRECTIVE ACTION COMPLETION, INSPECTION & CERTIFICATION

The full-scale corrective action that is performed at the Site will be considered complete when the applicable risk reduction standards are met (and sustained) as described in Rule 391-3-19-.07.

8.0 SCHEDULE

It is anticipated that the corrective action activities (i.e. pre-pilot soil and groundwater investigation, pilot test, and subsequent corrective action implementation) can be started within one hundred eighty (180) days of EPD final approval of this application. This phase is estimated to take approximately 180 days to complete. The Corrective Action Progress Report will be submitted within one hundred twenty (120) days after the completion of the pilot test activities. Pilot testing is anticipated to take between ninety (90) and one hundred eighty (180) days. The total duration for the corrective action depends on the time required to install and operate the TH-SVE system, comment cycles on progress reports, and any modifications that may become feasible due to Site re-development. However, the complete schedule, starting at CAP approval and progressing through CSR completion is anticipated to take less than 48 months.

9.0 PREPARATION OF COMPLIANCE STATUS REPORT

Peachtree will prepare a Compliance Status Report (CSR) on behalf of Tara Retail Holdings LLC upon completion of the corrective action as outlined in Section 5.0. The written report will consist of information in the format required for submission to the Georgia EPD and will include, at a minimum, the following:

- A description of each known source of release;
- A description of the applicants properties which are part of the Site (i.e. legal description of the area affected by the release);
- A summary of previously collected field and laboratory data;
- Delineation of the horizontal and vertical extent of on-property soil and groundwater contamination;
- Description of geologic and hydrogeologic conditions at the Site;
- A description of existing or potential human or environmental receptors;
- A summary of corrective action needed to bring the site into compliance with applicable soil risk reduction standards;
- Documentation of characterization, transportation, and disposal of impacted materials, if any; and
- A summary statement of the findings of the report including the prospective purchaser's certification of compliance with the appropriate soil risk reduction standards, as appropriate.

10.0 CERTIFICATION STATEMENT

PROSPECTIVE PURCHASER 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 gather and evaluate 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.

A handwritten signature in black ink, appearing to read 'Eric Nathan', is written over a horizontal line. The signature is stylized and somewhat cursive.

Eric Nathan, Manager
Tara Retail Holdings LLC

11.0 REFERENCES

Clark, W.Z., and A.C. Zisa, 1976, Physiographic map of Georgia, 1:2,000,000; Georgia Geologic Survey Map SM-4.

Cressler C.W., C.J. Thurmond, and W.G. Hester, 1983, Groundwater in the Greater Atlanta Region; Georgia Geologic Survey Circular 63.

GA EPD, 1996, Georgia Environmental Protection Division, "Question and Answer: Site Specific Exposure Factors", RAU-96-2.

Georgia Department of Natural Resources, Natural Heritage Program, 1998, Element Occurrence Records in Database, File: GA_EORS.DBF, February, 26, 1998 References.

HEAST, 1997, Health Effects Assessment Summary Tables, US Environmental Protection Agency, EPA 540/R-97-036, July 1997.

IRIS, 2000, Integrated Risk Information System database, US Environmental Protection Agency.

McConnell K.I., and C.E. Abrams, 1984, Geology of the Greater Atlanta Region, Georgia Geologic Survey Bulletin 16.

U.S. EPA, 1996, "Soil Screening Guidance: Technical Background Document;" US Environmental Protection Agency, 1996.

U.S. Fish and Wildlife Service, 1998, Electronic Database, February, 1998.

Groundwater Pollution Susceptibility Map of Georgia, Georgia Department of Natural Resources, Environmental Protection Division and The Georgia Geological Survey, 1970.

Limited Phase II Environmental Site Assessment - Tara Shopping Center, Jonesboro, Georgia; Environmental Planning Specialists, Inc. (EPS), July 11, 2005.

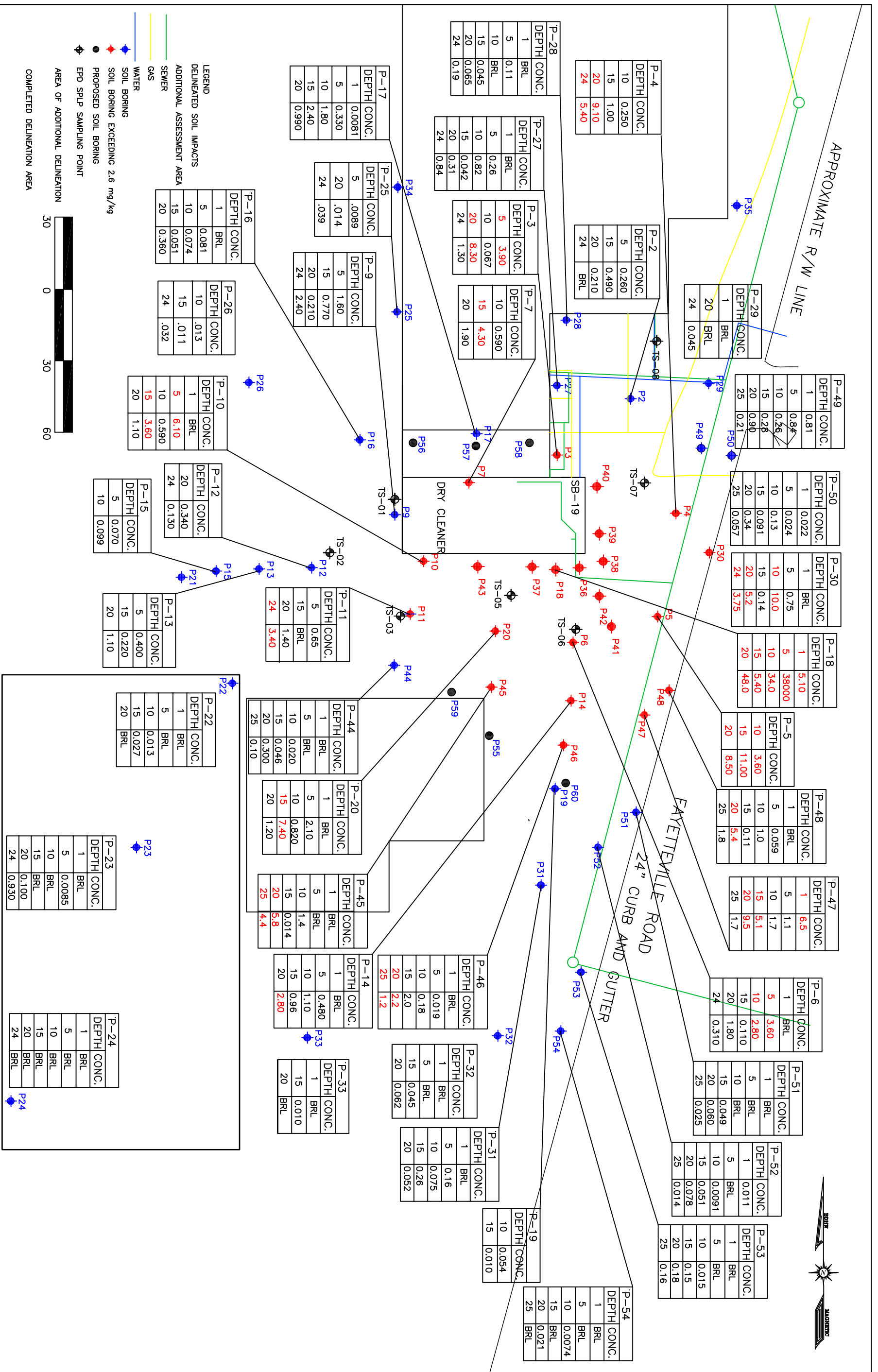
Limited Site Investigation - Dunkin Donuts Facility, 9650 Tara Boulevard, Jonesboro, Georgia; Terracon, September 17, 2004.

Compliance Status Report - Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia; URS Corporation, October 18, 2006; revised November 30, 2006.

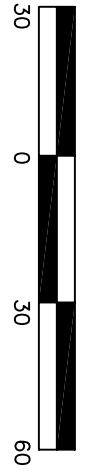
Georgia Environmental Protection Division - Notice of Deficiency Letter - Tara Shopping Center, Georgia, HSI Site Number 10798, November 6, 2006.

Revised Compliance Status Report - Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia; URS Corporation, November 30, 2006.

Georgia Environmental Protection Division - Notice of Deficiency Letter - Tara Shopping Center, Georgia, HSI Site Number 10798, February 27, 2007.



LEGEND
 DELINEATED SOIL IMPACTS
 ADDITIONAL ASSESSMENT AREA
 SEWER
 GAS
 WATER
 SOIL BORING
 SOIL BORING EXCEEDING 2.6 mg/kg
 PROPOSED SOIL BORING
 EPD SPLP SAMPLING POINT
 AREA OF ADDITIONAL DELINEATION
 COMPLETED DELINEATION AREA

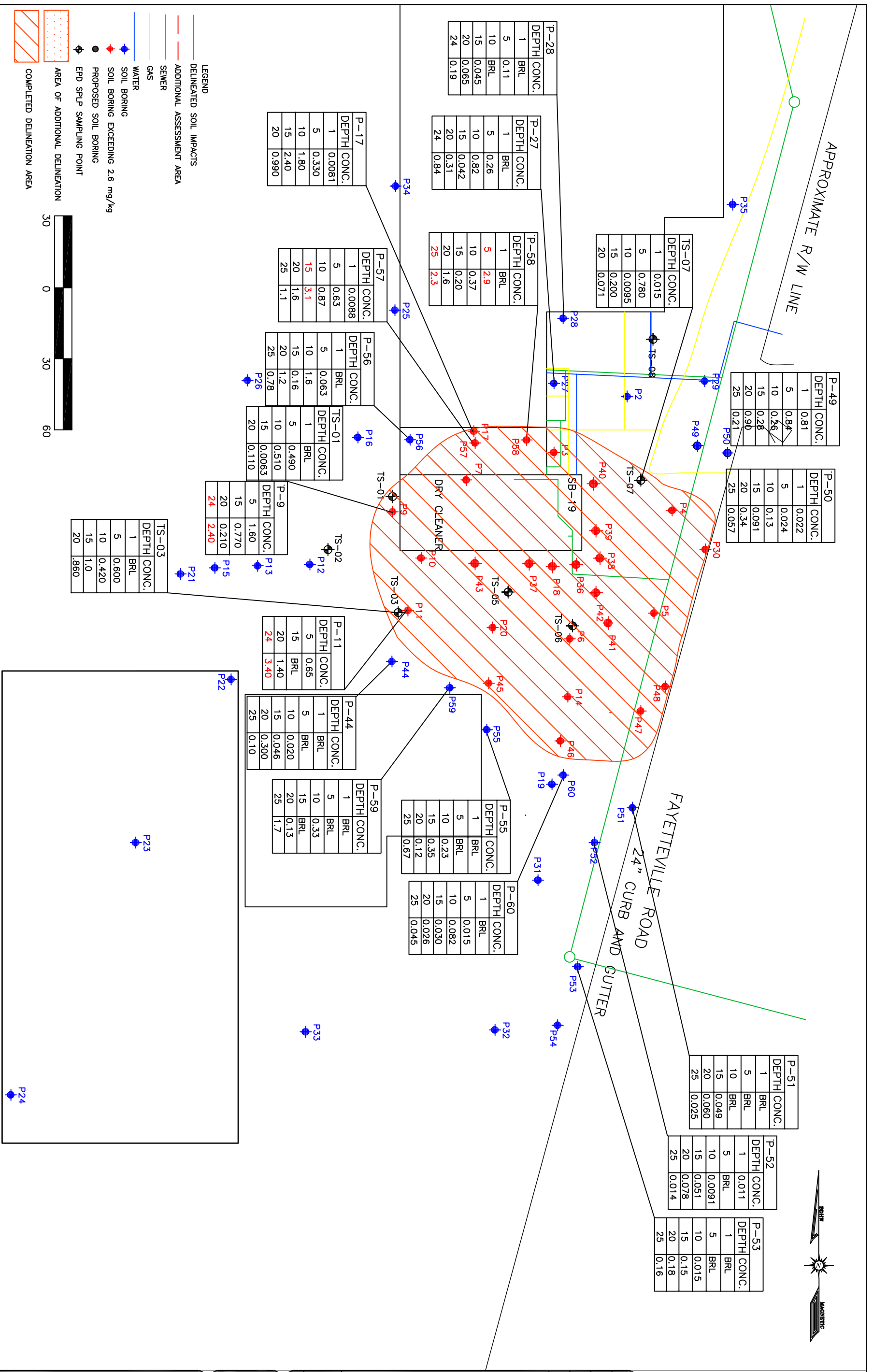
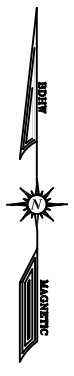


NOTES
 POINT P-9 INCLUDED IN CLEANUP DUE TO TCE CONCENTRATIONS

REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

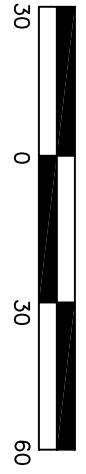
TARA SHOPPING CENTER
 8564 TARA BOULEVARD
 JONESBORO, CLAYTON COUNTY, GEORGIA
 SOIL DELINEATION AND PROPOSED
 ADDITIONAL ASSESSMENT AREAS FOR
 PCE >2.6 PPM

FIGURE NO.
2
 WN-TARA
 3004



LEGEND

- DELINEATED SOIL IMPACTS
- ADDITIONAL ASSESSMENT AREA
- SEWER
- GAS
- WATER
- ◆ SOIL BORING EXCEEDING 2.6 mg/kg
- ◆ PROPOSED SOIL BORING
- ◆ EPD SLP SAMPLING POINT
- AREA OF ADDITIONAL DELINEATION
- COMPLETED DELINEATION AREA



NOTES
POINT P-9 INCLUDED IN CLEANUP DUE TO TCE CONCENTRATIONS

FIGURE NO.
2
WN-TARA
3004

TARA SHOPPING CENTER
8564 TARA BOULEVARD
JONESBORO, CLAYTON COUNTY, GEORGIA
SOIL DELINEATION AND PROPOSED
ADDITIONAL ASSESSMENT AREAS FOR
PCE >2.6 PPM



REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

ANALYTICAL REPORT

Job Number: 680-15068-1

Job Description: Ashland Alterman

For:
URS Corporation
400 Northpark Town Center
1000 Abernathy Road N.E., Suite 900
Atlanta, GA 30328

Attention: Ms. Lori Shepherd



Terry Hornsby
Project Manager I
thornsby@stl-inc.com
04/11/2006

Project Manager: Terry Hornsby

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

METHOD SUMMARY

Client: URS Corporation

Job Number: 680-15068-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Closed System Purge & Trap/Laboratory	STL-SAV		SW846 5035
Percent Moisture	STL-SAV	EPA PercentMoisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Purge-and-Trap	STL-SAV		SW846 5030B

LAB REFERENCES:

STL-SAV = STL-Savannah

METHOD REFERENCES:

EPA - US Environmental Protection Agency

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 680-15068-1

Method	Analyst	Analyst ID
SW846 8260B	Graham, Demetri	DG
SW846 8260B	Vandergriff, Jerry	JV
SW846 8260B	Waldorf, Jonathan	JW
EPA PercentMoisture	Samuel, Sarita	SS

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-15068-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-15068-1	SB-1 (0-2)	Solid	03/28/2006 1025	03/29/2006 0913
680-15068-2	SB- (2-6)	Solid	03/28/2006 1037	03/29/2006 0913
680-15068-3	SB-1 (6-10)	Solid	03/28/2006 1049	03/29/2006 0913
680-15068-4	SB-1 (10-14)	Solid	03/28/2006 1055	03/29/2006 0913
680-15068-5	SB-1 (14-18)	Solid	03/28/2006 1105	03/29/2006 0913
680-15068-6	SB-4 (0-2)	Solid	03/28/2006 1445	03/29/2006 0913
680-15068-7	SB-4 (2-6)	Solid	03/28/2006 1506	03/29/2006 0913
680-15068-8	SB-4 (6-10)	Solid	03/28/2006 1513	03/29/2006 0913
680-15068-9	SB-4 (10-14)	Solid	03/28/2006 1522	03/29/2006 0913
680-15068-10	SB-4 (14-18)	Solid	03/28/2006 1531	03/29/2006 0913
680-15068-11	SB-4 (18-22)	Solid	03/28/2006 1544	03/29/2006 0913
680-15068-12	B-1 (46-50)	Water	03/28/2006 1200	03/29/2006 0913
680-15068-13	B-1 (20-24)	Water	03/28/2006 1225	03/29/2006 0913
680-15068-14	B-4 (37-41)	Water	03/28/2006 1630	03/29/2006 0913
680-15068-15	B-4 (21-25)	Water	03/28/2006 1650	03/29/2006 0913
680-15068-16TB	Trip Blank	Water	03/28/2006 0000	03/29/2006 0913

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-1 (0-2)

Lab Sample ID: 680-15068-1

Date Sampled: 03/28/2006 1025

Client Matrix: Solid % Moisture: 14.9

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40482

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40316

Lab File ID: m0543.d

Dilution: 1.0

Initial Weight/Volume: 6.1 g

Date Analyzed: 03/31/2006 1501

Final Weight/Volume: 5 g

Date Prepared: 03/29/2006 1549

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<4.8		4.8
Bromomethane		<4.8		4.8
Vinyl chloride		<4.8		4.8
Chloroethane		<4.8		4.8
Methylene Chloride		<4.8		4.8
Acetone		<48		48
Carbon disulfide		<4.8		4.8
1,1-Dichloroethene		<4.8		4.8
1,1-Dichloroethane		<4.8		4.8
cis-1,2-Dichloroethene		<4.8		4.8
trans-1,2-Dichloroethene		<4.8		4.8
Chloroform		<4.8		4.8
1,2-Dichloroethane		<4.8		4.8
Methyl Ethyl Ketone		<24		24
1,1,1-Trichloroethane		<4.8		4.8
Carbon tetrachloride		<4.8		4.8
Dichlorobromomethane		<4.8		4.8
1,1,1,2-Tetrachloroethane		<4.8		4.8
1,2-Dichloropropane		<4.8		4.8
trans-1,3-Dichloropropene		<4.8		4.8
Trichloroethene		<4.8		4.8
Chlorodibromomethane		<4.8		4.8
1,1,2-Trichloroethane		<4.8		4.8
Benzene		<4.8		4.8
cis-1,3-Dichloropropene		<4.8		4.8
Bromoform		<4.8		4.8
2-Hexanone		<24		24
methyl isobutyl ketone		<24		24
Tetrachloroethene		<4.8		4.8
Toluene		<4.8		4.8
Chlorobenzene		<4.8		4.8
Ethylbenzene		<4.8		4.8
Styrene		<4.8		4.8
Xylenes, Total		<9.6		9.6
Surrogate		%Rec		Acceptance Limits
Toluene-d8		95		65 - 128
4-Bromofluorobenzene		93		68 - 121
Dibromofluoromethane		97		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB- (2-6)

Lab Sample ID: 680-15068-2

Date Sampled: 03/28/2006 1037

Client Matrix: Solid % Moisture: 16.0

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40482

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40316

Lab File ID: m0544.d

Dilution: 1.0

Initial Weight/Volume: 6.0 g

Date Analyzed: 03/31/2006 1521

Final Weight/Volume: 5 g

Date Prepared: 03/29/2006 1549

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.0		5.0
Bromomethane		<5.0		5.0
Vinyl chloride		<5.0		5.0
Chloroethane		<5.0		5.0
Methylene Chloride		<5.0		5.0
Acetone		<50		50
Carbon disulfide		<5.0		5.0
1,1-Dichloroethene		<5.0		5.0
1,1-Dichloroethane		<5.0		5.0
cis-1,2-Dichloroethene		<5.0		5.0
trans-1,2-Dichloroethene		<5.0		5.0
Chloroform		<5.0		5.0
1,2-Dichloroethane		<5.0		5.0
Methyl Ethyl Ketone		<25		25
1,1,1-Trichloroethane		<5.0		5.0
Carbon tetrachloride		<5.0		5.0
Dichlorobromomethane		<5.0		5.0
1,1,1,2-Tetrachloroethane		<5.0		5.0
1,2-Dichloropropane		<5.0		5.0
trans-1,3-Dichloropropene		<5.0		5.0
Trichloroethene		5.9		5.0
Chlorodibromomethane		<5.0		5.0
1,1,2-Trichloroethane		<5.0		5.0
Benzene		<5.0		5.0
cis-1,3-Dichloropropene		<5.0		5.0
Bromoform		<5.0		5.0
2-Hexanone		<25		25
methyl isobutyl ketone		<25		25
Tetrachloroethene		78		5.0
Toluene		<5.0		5.0
Chlorobenzene		<5.0		5.0
Ethylbenzene		<5.0		5.0
Styrene		<5.0		5.0
Xylenes, Total		<9.9		9.9
Surrogate		%Rec		Acceptance Limits
Toluene-d8		95		65 - 128
4-Bromofluorobenzene		91		68 - 121
Dibromofluoromethane		108		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-1 (6-10)

Lab Sample ID: 680-15068-3

Date Sampled: 03/28/2006 1049

Client Matrix: Solid % Moisture: 17.9

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40482	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40316	Lab File ID: m0545.d
Dilution: 1.0		Initial Weight/Volume: 5.5 g
Date Analyzed: 03/31/2006 1542		Final Weight/Volume: 5 g
Date Prepared: 03/29/2006 1549		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.5		5.5
Bromomethane		<5.5		5.5
Vinyl chloride		<5.5		5.5
Chloroethane		<5.5		5.5
Methylene Chloride		<5.5		5.5
Acetone		<55		55
Carbon disulfide		<5.5		5.5
1,1-Dichloroethene		<5.5		5.5
1,1-Dichloroethane		<5.5		5.5
cis-1,2-Dichloroethene		<5.5		5.5
trans-1,2-Dichloroethene		<5.5		5.5
Chloroform		<5.5		5.5
1,2-Dichloroethane		<5.5		5.5
Methyl Ethyl Ketone		<28		28
1,1,1-Trichloroethane		<5.5		5.5
Carbon tetrachloride		<5.5		5.5
Dichlorobromomethane		<5.5		5.5
1,1,1,2-Tetrachloroethane		<5.5		5.5
1,2-Dichloropropane		<5.5		5.5
trans-1,3-Dichloropropene		<5.5		5.5
Trichloroethene		6.8		5.5
Chlorodibromomethane		<5.5		5.5
1,1,2-Trichloroethane		<5.5		5.5
Benzene		<5.5		5.5
cis-1,3-Dichloropropene		<5.5		5.5
Bromoform		<5.5		5.5
2-Hexanone		<28		28
methyl isobutyl ketone		<28		28
Tetrachloroethene		99		5.5
Toluene		<5.5		5.5
Chlorobenzene		<5.5		5.5
Ethylbenzene		<5.5		5.5
Styrene		<5.5		5.5
Xylenes, Total		<11		11
Surrogate	%Rec	Acceptance Limits		
Toluene-d8	93	65 - 128		
4-Bromofluorobenzene	87	68 - 121		
Dibromofluoromethane	104	66 - 127		

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-1 (10-14)

Lab Sample ID: 680-15068-4

Date Sampled: 03/28/2006 1055

Client Matrix: Solid % Moisture: 17.3

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40482

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40316

Lab File ID: m0546.d

Dilution: 1.0

Initial Weight/Volume: 5.3 g

Date Analyzed: 03/31/2006 1603

Final Weight/Volume: 5 g

Date Prepared: 03/29/2006 1549

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.7		5.7
Bromomethane		<5.7		5.7
Vinyl chloride		<5.7		5.7
Chloroethane		<5.7		5.7
Methylene Chloride		<5.7		5.7
Acetone		<5.7		5.7
Carbon disulfide		<5.7		5.7
1,1-Dichloroethene		<5.7		5.7
1,1-Dichloroethane		<5.7		5.7
cis-1,2-Dichloroethene		<5.7		5.7
trans-1,2-Dichloroethene		<5.7		5.7
Chloroform		<5.7		5.7
1,2-Dichloroethane		<5.7		5.7
Methyl Ethyl Ketone		<29		29
1,1,1-Trichloroethane		<5.7		5.7
Carbon tetrachloride		<5.7		5.7
Dichlorobromomethane		<5.7		5.7
1,1,1,2-Tetrachloroethane		<5.7		5.7
1,2-Dichloropropane		<5.7		5.7
trans-1,3-Dichloropropene		<5.7		5.7
Trichloroethene		<5.7		5.7
Chlorodibromomethane		<5.7		5.7
1,1,2-Trichloroethane		<5.7		5.7
Benzene		<5.7		5.7
cis-1,3-Dichloropropene		<5.7		5.7
Bromoform		<5.7		5.7
2-Hexanone		<29		29
methyl isobutyl ketone		<29		29
Tetrachloroethene		10		5.7
Toluene		<5.7		5.7
Chlorobenzene		<5.7		5.7
Ethylbenzene		<5.7		5.7
Styrene		<5.7		5.7
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		97		65 - 128
4-Bromofluorobenzene		92		68 - 121
Dibromofluoromethane		97		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-1 (14-18)

Lab Sample ID: 680-15068-5

Date Sampled: 03/28/2006 1105

Client Matrix: Solid % Moisture: 19.0

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40482

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40316

Lab File ID: m0547.d

Dilution: 1.0

Initial Weight/Volume: 5.3 g

Date Analyzed: 03/31/2006 1624

Final Weight/Volume: 5 g

Date Prepared: 03/29/2006 1549

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.8		5.8
Bromomethane		<5.8		5.8
Vinyl chloride		<5.8		5.8
Chloroethane		<5.8		5.8
Methylene Chloride		<5.8		5.8
Acetone		<58		58
Carbon disulfide		<5.8		5.8
1,1-Dichloroethene		<5.8		5.8
1,1-Dichloroethane		<5.8		5.8
cis-1,2-Dichloroethene		<5.8		5.8
trans-1,2-Dichloroethene		<5.8		5.8
Chloroform		<5.8		5.8
1,2-Dichloroethane		<5.8		5.8
Methyl Ethyl Ketone		<29		29
1,1,1-Trichloroethane		<5.8		5.8
Carbon tetrachloride		<5.8		5.8
Dichlorobromomethane		<5.8		5.8
1,1,1,2-Tetrachloroethane		<5.8		5.8
1,2-Dichloropropane		<5.8		5.8
trans-1,3-Dichloropropene		<5.8		5.8
Trichloroethene		<5.8		5.8
Chlorodibromomethane		<5.8		5.8
1,1,2-Trichloroethane		<5.8		5.8
Benzene		<5.8		5.8
cis-1,3-Dichloropropene		<5.8		5.8
Bromoform		<5.8		5.8
2-Hexanone		<29		29
methyl isobutyl ketone		<29		29
Tetrachloroethene		<5.8		5.8
Toluene		<5.8		5.8
Chlorobenzene		<5.8		5.8
Ethylbenzene		<5.8		5.8
Styrene		<5.8		5.8
Xylenes, Total		<12		12
Surrogate		%Rec		Acceptance Limits
Toluene-d8		95		65 - 128
4-Bromofluorobenzene		92		68 - 121
Dibromofluoromethane		100		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (0-2)

Lab Sample ID: 680-15068-6

Date Sampled: 03/28/2006 1445

Client Matrix: Solid % Moisture: 16.3

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40482

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40316

Lab File ID: m0548.d

Dilution: 1.0

Initial Weight/Volume: 6.1 g

Date Analyzed: 03/31/2006 1645

Final Weight/Volume: 5 g

Date Prepared: 03/29/2006 1549

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<4.9		4.9
Bromomethane		<4.9		4.9
Vinyl chloride		<4.9		4.9
Chloroethane		<4.9		4.9
Methylene Chloride		<4.9		4.9
Acetone		<49		49
Carbon disulfide		<4.9		4.9
1,1-Dichloroethene		<4.9		4.9
1,1-Dichloroethane		<4.9		4.9
cis-1,2-Dichloroethene		170		4.9
trans-1,2-Dichloroethene		<4.9		4.9
Chloroform		<4.9		4.9
1,2-Dichloroethane		<4.9		4.9
Methyl Ethyl Ketone		<24		24
1,1,1-Trichloroethane		<4.9		4.9
Carbon tetrachloride		<4.9		4.9
Dichlorobromomethane		<4.9		4.9
1,1,1,2-Tetrachloroethane		<4.9		4.9
1,2-Dichloropropane		<4.9		4.9
trans-1,3-Dichloropropene		<4.9		4.9
Trichloroethene		90		4.9
Chlorodibromomethane		<4.9		4.9
1,1,2-Trichloroethane		<4.9		4.9
Benzene		<4.9		4.9
cis-1,3-Dichloropropene		<4.9		4.9
Bromoform		<4.9		4.9
2-Hexanone		<24		24
methyl isobutyl ketone		<24		24
Tetrachloroethene		4600	E	4.9
Toluene		<4.9		4.9
Chlorobenzene		<4.9		4.9
Ethylbenzene		<4.9		4.9
Styrene		<4.9		4.9
Xylenes, Total		<9.8		9.8
Surrogate		%Rec		Acceptance Limits
Toluene-d8		96		65 - 128
4-Bromofluorobenzene		92		68 - 121
Dibromofluoromethane		92		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (0-2)

Lab Sample ID: 680-15068-6

Date Sampled: 03/28/2006 1445

Client Matrix: Solid % Moisture: 16.3

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40702	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40316	Lab File ID: m0568.d
Dilution: 500	Run Type: DL	Initial Weight/Volume: 6.1 g
Date Analyzed: 04/03/2006 1717		Final Weight/Volume: 5 g
Date Prepared: 03/29/2006 1549		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<2400		2400
Bromomethane		<2400		2400
Vinyl chloride		<2400		2400
Chloroethane		<2400		2400
Methylene Chloride		<2400		2400
Acetone		<24000		24000
Carbon disulfide		<2400		2400
1,1-Dichloroethene		<2400		2400
1,1-Dichloroethane		<2400		2400
cis-1,2-Dichloroethene		<2400		2400
trans-1,2-Dichloroethene		<2400		2400
Chloroform		<2400		2400
1,2-Dichloroethane		<2400		2400
Methyl Ethyl Ketone		<12000		12000
1,1,1-Trichloroethane		<2400		2400
Carbon tetrachloride		<2400		2400
Dichlorobromomethane		<2400		2400
1,1,1,2-Tetrachloroethane		<2400		2400
1,2-Dichloropropane		<2400		2400
trans-1,3-Dichloropropene		<2400		2400
Trichloroethene		<2400		2400
Chlorodibromomethane		<2400		2400
1,1,2-Trichloroethane		<2400		2400
Benzene		<2400		2400
cis-1,3-Dichloropropene		<2400		2400
Bromoform		<2400		2400
2-Hexanone		<12000		12000
methyl isobutyl ketone		<12000		12000
Tetrachloroethene		26000	D	2400
Toluene		<2400		2400
Chlorobenzene		<2400		2400
Ethylbenzene		<2400		2400
Styrene		<2400		2400
Xylenes, Total		<4900		4900
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (2-6)

Lab Sample ID: 680-15068-7

Date Sampled: 03/28/2006 1506

Client Matrix: Solid % Moisture: 17.8

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40685	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40316	Lab File ID: m0562.d
Dilution: 1.0		Initial Weight/Volume: 6.1 g
Date Analyzed: 04/03/2006 1424		Final Weight/Volume: 5 g
Date Prepared: 03/29/2006 1549		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.0		5.0
Bromomethane		<5.0		5.0
Vinyl chloride		<5.0		5.0
Chloroethane		<5.0		5.0
Methylene Chloride		<5.0		5.0
Acetone		78		50
Carbon disulfide		<5.0		5.0
1,1-Dichloroethene		<5.0		5.0
1,1-Dichloroethane		<5.0		5.0
cis-1,2-Dichloroethene		5700	E	5.0
trans-1,2-Dichloroethene		260	E	5.0
Chloroform		<5.0		5.0
1,2-Dichloroethane		<5.0		5.0
Methyl Ethyl Ketone		<25		25
1,1,1-Trichloroethane		<5.0		5.0
Carbon tetrachloride		<5.0		5.0
Dichlorobromomethane		<5.0		5.0
1,1,1,2-Tetrachloroethane		<5.0		5.0
1,2-Dichloropropane		<5.0		5.0
trans-1,3-Dichloropropene		<5.0		5.0
Trichloroethene		3500	E	5.0
Chlorodibromomethane		<5.0		5.0
1,1,2-Trichloroethane		<5.0		5.0
Benzene		<5.0		5.0
cis-1,3-Dichloropropene		<5.0		5.0
Bromoform		<5.0		5.0
2-Hexanone		<25		25
methyl isobutyl ketone		120		25
Tetrachloroethene		5100	E	5.0
Toluene		<5.0		5.0
Chlorobenzene		<5.0		5.0
Ethylbenzene		<5.0		5.0
Styrene		<5.0		5.0
Xylenes, Total		<10		10
Surrogate		%Rec		Acceptance Limits
Toluene-d8		96		65 - 128
4-Bromofluorobenzene		93		68 - 121
Dibromofluoromethane		103		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (2-6)

Lab Sample ID: 680-15068-7

Date Sampled: 03/28/2006 1506

Client Matrix: Solid % Moisture: 17.8

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40702	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40316	Lab File ID: m0569.d
Dilution: 500	Run Type: DL	Initial Weight/Volume: 6.6 g
Date Analyzed: 04/03/2006 1738		Final Weight/Volume: 5 g
Date Prepared: 03/29/2006 1549		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<2300		2300
Bromomethane		<2300		2300
Vinyl chloride		<2300		2300
Chloroethane		<2300		2300
Methylene Chloride		<2300		2300
Acetone		<23000		23000
Carbon disulfide		<2300		2300
1,1-Dichloroethene		<2300		2300
1,1-Dichloroethane		<2300		2300
cis-1,2-Dichloroethene		44000	D	2300
trans-1,2-Dichloroethene		<2300	D	2300
Chloroform		<2300		2300
1,2-Dichloroethane		<2300		2300
Methyl Ethyl Ketone		<12000		12000
1,1,1-Trichloroethane		<2300		2300
Carbon tetrachloride		<2300		2300
Dichlorobromomethane		<2300		2300
1,1,1,2-Tetrachloroethane		<2300		2300
1,2-Dichloropropane		<2300		2300
trans-1,3-Dichloropropene		<2300		2300
Trichloroethene		<2300		2300
Chlorodibromomethane		<2300		2300
1,1,2-Trichloroethane		<2300		2300
Benzene		<2300		2300
cis-1,3-Dichloropropene		<2300		2300
Bromoform		<2300		2300
2-Hexanone		<12000		12000
methyl isobutyl ketone		<12000		12000
Tetrachloroethene		2400	D	2300
Toluene		<2300		2300
Chlorobenzene		<2300		2300
Ethylbenzene		<2300		2300
Styrene		<2300		2300
Xylenes, Total		<4600		4600
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (6-10)

Lab Sample ID: 680-15068-8

Date Sampled: 03/28/2006 1513

Client Matrix: Solid % Moisture: 17.3

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40702

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40316

Lab File ID: m0559.d

Dilution: 40

Initial Weight/Volume: 5.9 g

Date Analyzed: 04/03/2006 1322

Final Weight/Volume: 5 g

Date Prepared: 03/29/2006 1549

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<200		200
Bromomethane		<200		200
Vinyl chloride		<200		200
Chloroethane		<200		200
Methylene Chloride		<200		200
Acetone		<2000		2000
Carbon disulfide		<200		200
1,1-Dichloroethene		<200		200
1,1-Dichloroethane		<200		200
cis-1,2-Dichloroethene		12000	E	200
trans-1,2-Dichloroethene		<200		200
Chloroform		<200		200
1,2-Dichloroethane		<200		200
Methyl Ethyl Ketone		<1000		1000
1,1,1-Trichloroethane		<200		200
Carbon tetrachloride		<200		200
Dichlorobromomethane		<200		200
1,1,1,2-Tetrachloroethane		<200		200
1,2-Dichloropropane		<200		200
trans-1,3-Dichloropropene		<200		200
Trichloroethene		1400		200
Chlorodibromomethane		<200		200
1,1,2-Trichloroethane		<200		200
Benzene		<200		200
cis-1,3-Dichloropropene		<200		200
Bromoform		<200		200
2-Hexanone		<1000		1000
methyl isobutyl ketone		<1000		1000
Tetrachloroethene		16000	E	200
Toluene		<200		200
Chlorobenzene		<200		200
Ethylbenzene		<200		200
Styrene		<200		200
Xylenes, Total		<410		410
Surrogate		%Rec		Acceptance Limits
Toluene-d8		85		65 - 128
4-Bromofluorobenzene		80		68 - 121
Dibromofluoromethane		91		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (6-10)

Lab Sample ID: 680-15068-8

Date Sampled: 03/28/2006 1513

Client Matrix: Solid

% Moisture: 17.3

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40702

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40316

Lab File ID: m0570.d

Dilution: 400

Initial Weight/Volume: 5.9 g

Date Analyzed: 04/03/2006 1759

Run Type: DL

Final Weight/Volume: 5 g

Date Prepared: 03/29/2006 1549

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<2000		2000
Bromomethane		<2000		2000
Vinyl chloride		<2000		2000
Chloroethane		<2000		2000
Methylene Chloride		<2000		2000
Acetone		<20000		20000
Carbon disulfide		<2000		2000
1,1-Dichloroethene		<2000		2000
1,1-Dichloroethane		<2000		2000
cis-1,2-Dichloroethene		11000	D	2000
trans-1,2-Dichloroethene		<2000		2000
Chloroform		<2000		2000
1,2-Dichloroethane		<2000		2000
Methyl Ethyl Ketone		<10000		10000
1,1,1-Trichloroethane		<2000		2000
Carbon tetrachloride		<2000		2000
Dichlorobromomethane		<2000		2000
1,1,1,2-Tetrachloroethane		<2000		2000
1,2-Dichloropropane		<2000		2000
trans-1,3-Dichloropropene		<2000		2000
Trichloroethene		<2000		2000
Chlorodibromomethane		<2000		2000
1,1,2-Trichloroethane		<2000		2000
Benzene		<2000		2000
cis-1,3-Dichloropropene		<2000		2000
Bromoform		<2000		2000
2-Hexanone		<10000		10000
methyl isobutyl ketone		<10000		10000
Tetrachloroethene		18000	D	2000
Toluene		<2000		2000
Chlorobenzene		<2000		2000
Ethylbenzene		<2000		2000
Styrene		<2000		2000
Xylenes, Total		<4100		4100
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (10-14)

Lab Sample ID: 680-15068-9

Date Sampled: 03/28/2006 1522

Client Matrix: Solid % Moisture: 16.1

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40685

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40316

Lab File ID: m0563.d

Dilution: 1.0

Initial Weight/Volume: 5.4 g

Date Analyzed: 04/03/2006 1445

Final Weight/Volume: 5 g

Date Prepared: 03/29/2006 1549

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.5		5.5
Bromomethane		<5.5		5.5
Vinyl chloride		<5.5		5.5
Chloroethane		<5.5		5.5
Methylene Chloride		<5.5		5.5
Acetone		<55		55
Carbon disulfide		<5.5		5.5
1,1-Dichloroethene		<5.5		5.5
1,1-Dichloroethane		<5.5		5.5
cis-1,2-Dichloroethene		2800	E	5.5
trans-1,2-Dichloroethene		43		5.5
Chloroform		<5.5		5.5
1,2-Dichloroethane		<5.5		5.5
Methyl Ethyl Ketone		<28		28
1,1,1-Trichloroethane		<5.5		5.5
Carbon tetrachloride		<5.5		5.5
Dichlorobromomethane		<5.5		5.5
1,1,1,2-Tetrachloroethane		<5.5		5.5
1,2-Dichloropropane		<5.5		5.5
trans-1,3-Dichloropropene		<5.5		5.5
Trichloroethene		420	E	5.5
Chlorodibromomethane		<5.5		5.5
1,1,2-Trichloroethane		<5.5		5.5
Benzene		<5.5		5.5
cis-1,3-Dichloropropene		<5.5		5.5
Bromoform		<5.5		5.5
2-Hexanone		<28		28
methyl isobutyl ketone		<28		28
Tetrachloroethene		3500	E	5.5
Toluene		<5.5		5.5
Chlorobenzene		<5.5		5.5
Ethylbenzene		<5.5		5.5
Styrene		<5.5		5.5
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		95		65 - 128
4-Bromofluorobenzene		92		68 - 121
Dibromofluoromethane		100		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (10-14)

Lab Sample ID: 680-15068-9

Date Sampled: 03/28/2006 1522

Client Matrix: Solid % Moisture: 16.1

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40702	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40316	Lab File ID: m0572.d
Dilution: 200	Run Type: DL	Initial Weight/Volume: 5.1 g
Date Analyzed: 04/03/2006 1840		Final Weight/Volume: 5 g
Date Prepared: 03/29/2006 1549		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<1200		1200
Bromomethane		<1200		1200
Vinyl chloride		<1200		1200
Chloroethane		<1200		1200
Methylene Chloride		<1200		1200
Acetone		<12000		12000
Carbon disulfide		<1200		1200
1,1-Dichloroethene		<1200		1200
1,1-Dichloroethane		<1200		1200
cis-1,2-Dichloroethene		2500	D	1200
trans-1,2-Dichloroethene		<1200		1200
Chloroform		<1200		1200
1,2-Dichloroethane		<1200		1200
Methyl Ethyl Ketone		<5800		5800
1,1,1-Trichloroethane		<1200		1200
Carbon tetrachloride		<1200		1200
Dichlorobromomethane		<1200		1200
1,1,1,2-Tetrachloroethane		<1200		1200
1,2-Dichloropropane		<1200		1200
trans-1,3-Dichloropropene		<1200		1200
Trichloroethene		<1200		1200
Chlorodibromomethane		<1200		1200
1,1,2-Trichloroethane		<1200		1200
Benzene		<1200		1200
cis-1,3-Dichloropropene		<1200		1200
Bromoform		<1200		1200
2-Hexanone		<5800		5800
methyl isobutyl ketone		<5800		5800
Tetrachloroethene		5900	D	1200
Toluene		<1200		1200
Chlorobenzene		<1200		1200
Ethylbenzene		<1200		1200
Styrene		<1200		1200
Xylenes, Total		<2300		2300
Surrogate		%Rec		Acceptance Limits
Toluene-d8		97		65 - 128
4-Bromofluorobenzene		85		68 - 121
Dibromofluoromethane		82		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (14-18)

Lab Sample ID: 680-15068-10

Date Sampled: 03/28/2006 1531

Client Matrix: Solid % Moisture: 25.4

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40702	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40316	Lab File ID: m0573.d
Dilution: 100		Initial Weight/Volume: 5.3 g
Date Analyzed: 04/03/2006 1901		Final Weight/Volume: 5 g
Date Prepared: 03/29/2006 1549		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<630		630
Bromomethane		<630		630
Vinyl chloride		<630		630
Chloroethane		<630		630
Methylene Chloride		<630		630
Acetone		<6300		6300
Carbon disulfide		<630		630
1,1-Dichloroethene		<630		630
1,1-Dichloroethane		<630		630
cis-1,2-Dichloroethene		2400		630
trans-1,2-Dichloroethene		<630		630
Chloroform		<630		630
1,2-Dichloroethane		<630		630
Methyl Ethyl Ketone		<3200		3200
1,1,1-Trichloroethane		<630		630
Carbon tetrachloride		<630		630
Dichlorobromomethane		<630		630
1,1,1,2-Tetrachloroethane		<630		630
1,2-Dichloropropane		<630		630
trans-1,3-Dichloropropene		<630		630
Trichloroethene		660		630
Chlorodibromomethane		<630		630
1,1,2-Trichloroethane		<630		630
Benzene		<630		630
cis-1,3-Dichloropropene		<630		630
Bromoform		<630		630
2-Hexanone		<3200		3200
methyl isobutyl ketone		<3200		3200
Tetrachloroethene		12000		630
Toluene		<630		630
Chlorobenzene		<630		630
Ethylbenzene		<630		630
Styrene		<630		630
Xylenes, Total		<1300		1300
Surrogate	%Rec			Acceptance Limits
Toluene-d8	91			65 - 128
4-Bromofluorobenzene	82			68 - 121
Dibromofluoromethane	84			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: SB-4 (18-22)

Lab Sample ID: 680-15068-11

Date Sampled: 03/28/2006 1544

Client Matrix: Solid % Moisture: 34.9

Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41229	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40316	Lab File ID: m0653.d
Dilution: 200		Initial Weight/Volume: 4.6 g
Date Analyzed: 04/07/2006 1400		Final Weight/Volume: 5 g
Date Prepared: 03/29/2006 1549		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<1700		1700
Bromomethane		<1700		1700
Vinyl chloride		<1700		1700
Chloroethane		<1700		1700
Methylene Chloride		<1700		1700
Acetone		<17000		17000
Carbon disulfide		<1700		1700
1,1-Dichloroethene		<1700		1700
1,1-Dichloroethane		<1700		1700
cis-1,2-Dichloroethene		3700		1700
trans-1,2-Dichloroethene		<1700		1700
Chloroform		<1700		1700
1,2-Dichloroethane		<1700		1700
Methyl Ethyl Ketone		<8300		8300
1,1,1-Trichloroethane		<1700		1700
Carbon tetrachloride		<1700		1700
Dichlorobromomethane		<1700		1700
1,1,1,2-Tetrachloroethane		<1700		1700
1,2-Dichloropropane		<1700		1700
trans-1,3-Dichloropropene		<1700		1700
Trichloroethene		<1700		1700
Chlorodibromomethane		<1700		1700
1,1,2-Trichloroethane		<1700	*	1700
Benzene		<1700	*	1700
cis-1,3-Dichloropropene		<1700		1700
Bromoform		<1700		1700
2-Hexanone		<8300		8300
methyl isobutyl ketone		<8300		8300
Tetrachloroethene		30000		1700
Toluene		<1700		1700
Chlorobenzene		<1700		1700
Ethylbenzene		<1700		1700
Styrene		<1700		1700
Xylenes, Total		<3300		3300
Surrogate		%Rec		Acceptance Limits
Toluene-d8		83		65 - 128
4-Bromofluorobenzene		79		68 - 121
Dibromofluoromethane		80		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: B-1 (46-50)

Lab Sample ID: 680-15068-12
Client Matrix: Water

Date Sampled: 03/28/2006 1200
Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-40698	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0691.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/03/2006 2016		Final Weight/Volume: 5 mL
Date Prepared:	04/03/2006 2016		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0	*	1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	2.3		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	56		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		79 - 122
4-Bromofluorobenzene	103		77 - 120
Dibromofluoromethane	92		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: B-1 (20-24)

Lab Sample ID: 680-15068-13
 Client Matrix: Water

Date Sampled: 03/28/2006 1225
 Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-40698	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0693.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/03/2006 2045		Final Weight/Volume: 5 mL
Date Prepared:	04/03/2006 2045		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0	*	1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	2.3		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	16		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	2.2		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	13		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	260	E	1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	97		79 - 122
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	93		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: B-1 (20-24)

Lab Sample ID: 680-15068-13
 Client Matrix: Water

Date Sampled: 03/28/2006 1225
 Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41060	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0003.d
Dilution:	2.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/05/2006 1833	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	04/05/2006 1833		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<2.0		2.0
Bromomethane	<2.0		2.0
Vinyl chloride	<2.0		2.0
Chloroethane	<2.0		2.0
Methylene Chloride	<10		10
Acetone	<50		50
Carbon disulfide	<4.0		4.0
1,1-Dichloroethene	<2.0		2.0
1,1-Dichloroethane	<2.0		2.0
cis-1,2-Dichloroethene	2.5	D	2.0
trans-1,2-Dichloroethene	<2.0		2.0
Chloroform	21	D	2.0
1,2-Dichloroethane	<2.0		2.0
Methyl Ethyl Ketone	<20		20
1,1,1-Trichloroethane	<2.0		2.0
Carbon tetrachloride	<2.0		2.0
Dichlorobromomethane	<2.0		2.0
1,1,1,2-Tetrachloroethane	<2.0		2.0
1,2-Dichloropropane	<2.0		2.0
trans-1,3-Dichloropropene	<2.0		2.0
Trichloroethene	10	D	2.0
Chlorodibromomethane	<2.0		2.0
1,1,2-Trichloroethane	<2.0		2.0
Benzene	<2.0		2.0
cis-1,3-Dichloropropene	<2.0		2.0
Bromoform	<2.0		2.0
2-Hexanone	<20		20
methyl isobutyl ketone	<20		20
Tetrachloroethene	280	D	2.0
Toluene	<2.0		2.0
Chlorobenzene	<2.0		2.0
Ethylbenzene	<2.0		2.0
Styrene	<2.0		2.0
Xylenes, Total	<4.0		4.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		79 - 122
4-Bromofluorobenzene	92		77 - 120
Dibromofluoromethane	105		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: B-4 (37-41)

Lab Sample ID: 680-15068-14
Client Matrix: Water

Date Sampled: 03/28/2006 1630
Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-40698	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0695.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	04/03/2006 2113		Final Weight/Volume: 5 mL
Date Prepared:	04/03/2006 2113		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<50	*	50
Bromomethane	<50		50
Vinyl chloride	<50	*	50
Chloroethane	<50		50
Methylene Chloride	<250		250
Acetone	<1300		1300
Carbon disulfide	<100		100
1,1-Dichloroethene	<50		50
1,1-Dichloroethane	<50		50
cis-1,2-Dichloroethene	700		50
trans-1,2-Dichloroethene	<50		50
Chloroform	<50		50
1,2-Dichloroethane	<50		50
Methyl Ethyl Ketone	<500		500
1,1,1-Trichloroethane	<50		50
Carbon tetrachloride	<50		50
Dichlorobromomethane	<50		50
1,1,1,2-Tetrachloroethane	<50		50
1,2-Dichloropropane	<50		50
trans-1,3-Dichloropropene	<50		50
Trichloroethene	780		50
Chlorodibromomethane	<50		50
1,1,2-Trichloroethane	<50		50
Benzene	<50		50
cis-1,3-Dichloropropene	<50		50
Bromoform	<50		50
2-Hexanone	<500		500
methyl isobutyl ketone	<500		500
Tetrachloroethene	38000	E	50
Toluene	<50		50
Chlorobenzene	<50		50
Ethylbenzene	<50		50
Styrene	<50		50
Xylenes, Total	<100		100
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		79 - 122
4-Bromofluorobenzene	101		77 - 120
Dibromofluoromethane	91		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: B-4 (37-41)

Lab Sample ID: 680-15068-14
Client Matrix: Water

Date Sampled: 03/28/2006 1630
Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41060	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0005.d
Dilution:	500		Initial Weight/Volume: 5 mL
Date Analyzed:	04/05/2006 1902	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	04/05/2006 1902		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<500		500
Bromomethane	<500		500
Vinyl chloride	<500		500
Chloroethane	<500		500
Methylene Chloride	<2500		2500
Acetone	<13000		13000
Carbon disulfide	<1000		1000
1,1-Dichloroethene	<500		500
1,1-Dichloroethane	<500		500
cis-1,2-Dichloroethene	810	D	500
trans-1,2-Dichloroethene	<500		500
Chloroform	<500		500
1,2-Dichloroethane	<500		500
Methyl Ethyl Ketone	<5000		5000
1,1,1-Trichloroethane	<500		500
Carbon tetrachloride	<500		500
Dichlorobromomethane	<500		500
1,1,1,2-Tetrachloroethane	<500		500
1,2-Dichloropropane	<500		500
trans-1,3-Dichloropropene	<500		500
Trichloroethene	810	D	500
Chlorodibromomethane	<500		500
1,1,2-Trichloroethane	<500		500
Benzene	<500		500
cis-1,3-Dichloropropene	<500		500
Bromoform	<500		500
2-Hexanone	<5000		5000
methyl isobutyl ketone	<5000		5000
Tetrachloroethene	45000	D	500
Toluene	<500		500
Chlorobenzene	<500		500
Ethylbenzene	<500		500
Styrene	<500		500
Xylenes, Total	<1000		1000
Surrogate	%Rec		Acceptance Limits
Toluene-d8	94		79 - 122
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	101		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: B-4 (21-25)

Lab Sample ID: 680-15068-15
Client Matrix: Water

Date Sampled: 03/28/2006 1650
Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-40701	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0688.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	04/03/2006 1934		Final Weight/Volume: 5 mL
Date Prepared:	04/03/2006 1934		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<10	*	10
Bromomethane	<10		10
Vinyl chloride	<10	*	10
Chloroethane	<10		10
Methylene Chloride	<50		50
Acetone	<250		250
Carbon disulfide	<20		20
1,1-Dichloroethene	<10		10
1,1-Dichloroethane	<10		10
cis-1,2-Dichloroethene	1100		10
trans-1,2-Dichloroethene	43		10
Chloroform	17		10
1,2-Dichloroethane	<10		10
Methyl Ethyl Ketone	<100		100
1,1,1-Trichloroethane	<10		10
Carbon tetrachloride	<10		10
Dichlorobromomethane	<10		10
1,1,1,2-Tetrachloroethane	<10		10
1,2-Dichloropropane	<10		10
trans-1,3-Dichloropropene	<10		10
Trichloroethene	1200		10
Chlorodibromomethane	<10		10
1,1,2-Trichloroethane	<10		10
Benzene	<10		10
cis-1,3-Dichloropropene	<10		10
Bromoform	<10		10
2-Hexanone	<100		100
methyl isobutyl ketone	<100		100
Tetrachloroethene	47000	E	10
Toluene	<10		10
Chlorobenzene	<10		10
Ethylbenzene	<10		10
Styrene	<10		10
Xylenes, Total	<20		20
Surrogate	%Rec		Acceptance Limits
Toluene-d8	99		79 - 122
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	95		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: B-4 (21-25)

Lab Sample ID: 680-15068-15
 Client Matrix: Water

Date Sampled: 03/28/2006 1650
 Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41060	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0007.d
Dilution:	1000		Initial Weight/Volume: 5 mL
Date Analyzed:	04/05/2006 1930	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	04/05/2006 1930		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1000		1000
Bromomethane	<1000		1000
Vinyl chloride	<1000		1000
Chloroethane	<1000		1000
Methylene Chloride	<5000		5000
Acetone	<25000		25000
Carbon disulfide	<2000		2000
1,1-Dichloroethene	<1000		1000
1,1-Dichloroethane	<1000		1000
cis-1,2-Dichloroethene	1600	D	1000
trans-1,2-Dichloroethene	<1000		1000
Chloroform	<1000		1000
1,2-Dichloroethane	<1000		1000
Methyl Ethyl Ketone	<10000		10000
1,1,1-Trichloroethane	<1000		1000
Carbon tetrachloride	<1000		1000
Dichlorobromomethane	<1000		1000
1,1,1,2-Tetrachloroethane	<1000		1000
1,2-Dichloropropane	<1000		1000
trans-1,3-Dichloropropene	<1000		1000
Trichloroethene	1400	D	1000
Chlorodibromomethane	<1000		1000
1,1,2-Trichloroethane	<1000		1000
Benzene	<1000		1000
cis-1,3-Dichloropropene	<1000		1000
Bromoform	<1000		1000
2-Hexanone	<10000		10000
methyl isobutyl ketone	<10000		10000
Tetrachloroethene	58000	D	1000
Toluene	<1000		1000
Chlorobenzene	<1000		1000
Ethylbenzene	<1000		1000
Styrene	<1000		1000
Xylenes, Total	<2000		2000
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		79 - 122
4-Bromofluorobenzene	93		77 - 120
Dibromofluoromethane	103		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-15068-16TB
 Client Matrix: Water

Date Sampled: 03/28/2006 0000
 Date Received: 03/29/2006 0913

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-40698	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0683.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/03/2006 1823		Final Weight/Volume: 5 mL
Date Prepared:	04/03/2006 1823		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0	*	1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
Toluene-d8	96	79 - 122	
4-Bromofluorobenzene	101	77 - 120	
Dibromofluoromethane	93	75 - 123	

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

General Chemistry

Client Sample ID: SB-1 (0-2)

Lab Sample ID: 680-15068-1

Client Matrix: Solid

Date Sampled: 03/28/2006 1025

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	15		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	85		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Client Sample ID: SB- (2-6)

Lab Sample ID: 680-15068-2

Client Matrix: Solid

Date Sampled: 03/28/2006 1037

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	16		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	84		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Client Sample ID: SB-1 (6-10)

Lab Sample ID: 680-15068-3

Client Matrix: Solid

Date Sampled: 03/28/2006 1049

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	18		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	82		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

General Chemistry

Client Sample ID: SB-1 (10-14)

Lab Sample ID: 680-15068-4

Client Matrix: Solid

Date Sampled: 03/28/2006 1055

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	83		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Client Sample ID: SB-1 (14-18)

Lab Sample ID: 680-15068-5

Client Matrix: Solid

Date Sampled: 03/28/2006 1105

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	19		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	81		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Client Sample ID: SB-4 (0-2)

Lab Sample ID: 680-15068-6

Client Matrix: Solid

Date Sampled: 03/28/2006 1445

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	16		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	84		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

General Chemistry

Client Sample ID: SB-4 (2-6)

Lab Sample ID: 680-15068-7

Client Matrix: Solid

Date Sampled: 03/28/2006 1506

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	18		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	82		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Client Sample ID: SB-4 (6-10)

Lab Sample ID: 680-15068-8

Client Matrix: Solid

Date Sampled: 03/28/2006 1513

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	83		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Client Sample ID: SB-4 (10-14)

Lab Sample ID: 680-15068-9

Client Matrix: Solid

Date Sampled: 03/28/2006 1522

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	16		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	84		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Analytical Data

Client: URS Corporation

Job Number: 680-15068-1

General Chemistry

Client Sample ID: SB-4 (14-18)

Lab Sample ID: 680-15068-10

Client Matrix: Solid

Date Sampled: 03/28/2006 1531

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	75		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

Client Sample ID: SB-4 (18-22)

Lab Sample ID: 680-15068-11

Client Matrix: Solid

Date Sampled: 03/28/2006 1544

Date Received: 03/29/2006 0913

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	35		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			
Percent Solids	65		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40330	Date Analyzed	03/29/2006 1658			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-15068-1

Lab Section	Qualifier	Description
GC/MS VOA	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.

QUALITY CONTROL RESULTS

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Prep Batch: 680-40316				
680-15068-1	SB-1 (0-2)	Solid	5035	
680-15068-2	SB- (2-6)	Solid	5035	
680-15068-3	SB-1 (6-10)	Solid	5035	
680-15068-4	SB-1 (10-14)	Solid	5035	
680-15068-5	SB-1 (14-18)	Solid	5035	
680-15068-6	SB-4 (0-2)	Solid	5035	
680-15068-6DL	SB-4 (0-2)	Solid	5035	
680-15068-7	SB-4 (2-6)	Solid	5035	
680-15068-7DL	SB-4 (2-6)	Solid	5035	
680-15068-8	SB-4 (6-10)	Solid	5035	
680-15068-8DL	SB-4 (6-10)	Solid	5035	
680-15068-9	SB-4 (10-14)	Solid	5035	
680-15068-9DL	SB-4 (10-14)	Solid	5035	
680-15068-10	SB-4 (14-18)	Solid	5035	
680-15068-11	SB-4 (18-22)	Solid	5035	
Analysis Batch:680-40482				
LCS 680-40482/7	Lab Control Spike	Solid	8260B	
MB 680-40482/8	Method Blank	Solid	8260B	
Analysis Batch:680-40685				
LCS 680-40685/5	Lab Control Spike	Solid	8260B	
MB 680-40685/6	Method Blank	Solid	8260B	
Analysis Batch:680-40698				
LCS 680-40698/3	Lab Control Spike	Water	8260B	
MB 680-40698/6	Method Blank	Water	8260B	
680-15068-12	B-1 (46-50)	Water	8260B	
680-15068-13	B-1 (20-24)	Water	8260B	
680-15068-14	B-4 (37-41)	Water	8260B	
680-15068-16TB	Trip Blank	Water	8260B	
Analysis Batch:680-40701				
LCS 680-40701/3	Lab Control Spike	Water	8260B	
MB 680-40701/5	Method Blank	Water	8260B	
680-15068-15	B-4 (21-25)	Water	8260B	
Analysis Batch:680-40702				
LCS 680-40702/2	Lab Control Spike	Solid	8260B	
MB 680-40702/3	Method Blank	Solid	8260B	
Analysis Batch:680-41060				
LCS 680-41060/2	Lab Control Spike	Water	8260B	
MB 680-41060/8	Method Blank	Water	8260B	
680-15068-13DL	B-1 (20-24)	Water	8260B	
680-15068-14DL	B-4 (37-41)	Water	8260B	
680-15068-15DL	B-4 (21-25)	Water	8260B	

STL Savannah

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:680-41229				
LCS 680-41229/3	Lab Control Spike	Solid	8260B	
MB 680-41229/4	Method Blank	Solid	8260B	
Analysis Batch:680-40482				
680-15068-1	SB-1 (0-2)	Solid	8260B	680-40316
680-15068-2	SB- (2-6)	Solid	8260B	680-40316
680-15068-3	SB-1 (6-10)	Solid	8260B	680-40316
680-15068-4	SB-1 (10-14)	Solid	8260B	680-40316
680-15068-5	SB-1 (14-18)	Solid	8260B	680-40316
680-15068-6	SB-4 (0-2)	Solid	8260B	680-40316
Analysis Batch:680-40685				
680-15068-7	SB-4 (2-6)	Solid	8260B	680-40316
680-15068-9	SB-4 (10-14)	Solid	8260B	680-40316
Analysis Batch:680-40702				
680-15068-6DL	SB-4 (0-2)	Solid	8260B	680-40316
680-15068-7DL	SB-4 (2-6)	Solid	8260B	680-40316
680-15068-8	SB-4 (6-10)	Solid	8260B	680-40316
680-15068-8DL	SB-4 (6-10)	Solid	8260B	680-40316
680-15068-9DL	SB-4 (10-14)	Solid	8260B	680-40316
680-15068-10	SB-4 (14-18)	Solid	8260B	680-40316
Analysis Batch:680-41229				
680-15068-11	SB-4 (18-22)	Solid	8260B	680-40316
General Chemistry				
Analysis Batch:680-40330				
680-15068-1	SB-1 (0-2)	Solid	PercentMoisture	
680-15068-2	SB- (2-6)	Solid	PercentMoisture	
680-15068-3	SB-1 (6-10)	Solid	PercentMoisture	
680-15068-4	SB-1 (10-14)	Solid	PercentMoisture	
680-15068-5	SB-1 (14-18)	Solid	PercentMoisture	
680-15068-6	SB-4 (0-2)	Solid	PercentMoisture	
680-15068-7	SB-4 (2-6)	Solid	PercentMoisture	
680-15068-8	SB-4 (6-10)	Solid	PercentMoisture	
680-15068-9	SB-4 (10-14)	Solid	PercentMoisture	
680-15068-10	SB-4 (14-18)	Solid	PercentMoisture	
680-15068-11	SB-4 (18-22)	Solid	PercentMoisture	

STL Savannah

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-40482/7		91	111	96
LCS 680-40685/5		87	101	91
LCS 680-40702/2		87	91	90
LCS 680-41229/3		100	96	105
MB 680-40482/8		91	109	94
MB 680-40685/6		91	110	94
MB 680-40702/3		98	118	108
MB 680-41229/4		102	109	111
680-15068-1	SB-1 (0-2)	93	97	95
680-15068-2	SB- (2-6)	91	108	95
680-15068-3	SB-1 (6-10)	87	104	93
680-15068-4	SB-1 (10-14)	92	97	97
680-15068-5	SB-1 (14-18)	92	100	95
680-15068-6	SB-4 (0-2)	92	92	96
680-15068-6DL	SB-4 (0-2)	0 D	0 D	0 D
680-15068-7	SB-4 (2-6)	93	103	96
680-15068-7DL	SB-4 (2-6)	0 D	0 D	0 D
680-15068-8	SB-4 (6-10)	80	91	85
680-15068-8DL	SB-4 (6-10)	0 D	0 D	0 D
680-15068-9	SB-4 (10-14)	92	100	95
680-15068-9DL	SB-4 (10-14)	85	82	97
680-15068-10	SB-4 (14-18)	82	84	91
680-15068-11	SB-4 (18-22)	79	80	83

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Surrogate		Acceptance Limits
(BFB)	4-Bromofluorobenzene	68 - 121
(DBFM)	Dibromofluoromethane	66 - 127
(TOL)	Toluene-d8	65 - 128

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-40698/3		105	92	96
LCS 680-40701/3		103	96	103
LCS 680-41060/2		95	98	102
MB 680-40698/6		106	89	94
MB 680-40701/5		98	91	98
MB 680-41060/8		95	98	98
680-15068-12	B-1 (46-50)	103	92	96
680-15068-13	B-1 (20-24)	97	93	97
680-15068-13DL	B-1 (20-24)	92	105	96
680-15068-14	B-4 (37-41)	101	91	96
680-15068-14DL	B-4 (37-41)	97	101	94
680-15068-15	B-4 (21-25)	97	95	99
680-15068-15DL	B-4 (21-25)	93	103	96
680-15068-16TB	Trip Blank	101	93	96

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	77 - 120
(DBFM)	Dibromofluoromethane	75 - 123
(TOL)	Toluene-d8	79 - 122

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Method Blank - Batch: 680-40482

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-40482/8
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/31/2006 1214
Date Prepared: N/A

Analysis Batch: 680-40482
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq903.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,1,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
methyl isobutyl ketone	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	65 - 128
4-Bromofluorobenzene	91	68 - 121
Dibromofluoromethane	109	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Laboratory Control Sample - Batch: 680-40482

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-40482/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/31/2006 1052
Date Prepared: N/A

Analysis Batch: 680-40482
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq901.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	51	102	42 - 140	
Bromomethane	50.0	24	48	26 - 160	
Vinyl chloride	50.0	43	86	34 - 154	
Chloroethane	50.0	37	74	20 - 140	
Methylene Chloride	50.0	59	119	54 - 150	
Acetone	100	120	124	28 - 143	
Carbon disulfide	50.0	51	102	32 - 157	
1,1-Dichloroethene	50.0	39	77	52 - 143	
1,1-Dichloroethane	50.0	55	110	43 - 157	
cis-1,2-Dichloroethene	50.0	59	118	69 - 131	
trans-1,2-Dichloroethene	50.0	54	109	35 - 154	
Chloroform	50.0	50	100	77 - 125	
1,2-Dichloroethane	50.0	50	100	65 - 133	
Methyl Ethyl Ketone	100	120	125	30 - 149	
1,1,1-Trichloroethane	50.0	45	90	58 - 139	
Carbon tetrachloride	50.0	44	88	62 - 140	
Dichlorobromomethane	50.0	48	96	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	54	108	64 - 130	
1,2-Dichloropropane	50.0	51	102	77 - 118	
trans-1,3-Dichloropropene	50.0	47	95	75 - 126	
Trichloroethene	50.0	52	104	80 - 122	
Chlorodibromomethane	50.0	50	101	67 - 135	
1,1,2-Trichloroethane	50.0	54	107	76 - 120	
Benzene	50.0	49	97	79 - 118	
cis-1,3-Dichloropropene	50.0	47	95	71 - 123	
Bromoform	50.0	55	110	62 - 137	
2-Hexanone	100	110	106	30 - 148	
methyl isobutyl ketone	100	110	109	29 - 150	
Tetrachloroethene	50.0	50	100	79 - 132	
Toluene	50.0	49	99	80 - 118	
Chlorobenzene	50.0	50	100	81 - 120	
Ethylbenzene	50.0	46	92	82 - 118	
Styrene	50.0	49	97	80 - 118	
Xylenes, Total	150	140	96	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	96	65 - 128
4-Bromofluorobenzene	91	68 - 121
Dibromofluoromethane	111	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Method Blank - Batch: 680-40685

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-40685/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/03/2006 1130
Date Prepared: N/A

Analysis Batch: 680-40685
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq910.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,1,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
methyl isobutyl ketone	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	65 - 128
4-Bromofluorobenzene	91	68 - 121
Dibromofluoromethane	110	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Laboratory Control Sample - Batch: 680-40685

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-40685/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/03/2006 1019
Date Prepared: N/A

Analysis Batch: 680-40685
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq908.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	52	104	42 - 140	
Bromomethane	50.0	46	92	26 - 160	
Vinyl chloride	50.0	54	108	34 - 154	
Chloroethane	50.0	34	69	20 - 140	
Methylene Chloride	50.0	52	104	54 - 150	
Acetone	100	130	126	28 - 143	
Carbon disulfide	50.0	49	98	32 - 157	
1,1-Dichloroethene	50.0	37	74	52 - 143	
1,1-Dichloroethane	50.0	47	93	43 - 157	
cis-1,2-Dichloroethene	50.0	51	101	69 - 131	
trans-1,2-Dichloroethene	50.0	47	94	35 - 154	
Chloroform	50.0	48	95	77 - 125	
1,2-Dichloroethane	50.0	45	91	65 - 133	
Methyl Ethyl Ketone	100	110	113	30 - 149	
1,1,1-Trichloroethane	50.0	43	87	58 - 139	
Carbon tetrachloride	50.0	43	86	62 - 140	
Dichlorobromomethane	50.0	43	86	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	50	101	64 - 130	
1,2-Dichloropropane	50.0	47	95	77 - 118	
trans-1,3-Dichloropropene	50.0	45	89	75 - 126	
Trichloroethene	50.0	48	96	80 - 122	
Chlorodibromomethane	50.0	44	88	67 - 135	
1,1,2-Trichloroethane	50.0	50	101	76 - 120	
Benzene	50.0	47	93	79 - 118	
cis-1,3-Dichloropropene	50.0	44	89	71 - 123	
Bromoform	50.0	51	102	62 - 137	
2-Hexanone	100	100	103	30 - 148	
methyl isobutyl ketone	100	110	106	29 - 150	
Tetrachloroethene	50.0	47	95	79 - 132	
Toluene	50.0	47	94	80 - 118	
Chlorobenzene	50.0	46	92	81 - 120	
Ethylbenzene	50.0	43	85	82 - 118	
Styrene	50.0	45	90	80 - 118	
Xylenes, Total	150	130	89	74 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		91		65 - 128	
4-Bromofluorobenzene		87		68 - 121	
Dibromofluoromethane		101		66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Method Blank - Batch: 680-40698

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-40698/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2006 1149
Date Prepared: 04/03/2006 1149

Analysis Batch: 680-40698
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq289.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	79 - 122
4-Bromofluorobenzene	106	77 - 120
Dibromofluoromethane	89	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Laboratory Control Sample - Batch: 680-40698

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-40698/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2006 1052
Date Prepared: 04/03/2006 1052

Analysis Batch: 680-40698
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq285.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	21	42	51 - 133	*
Bromomethane	50.0	33	66	21 - 176	
Vinyl chloride	50.0	26	52	59 - 136	*
Chloroethane	50.0	29	57	40 - 171	
Methylene Chloride	50.0	41	82	67 - 128	
Acetone	100	100	102	20 - 183	
Carbon disulfide	50.0	37	75	60 - 130	
1,1-Dichloroethene	50.0	38	76	64 - 132	
1,1-Dichloroethane	50.0	46	92	70 - 127	
cis-1,2-Dichloroethene	50.0	45	90	69 - 126	
trans-1,2-Dichloroethene	50.0	41	82	67 - 130	
Chloroform	50.0	45	91	74 - 124	
1,2-Dichloroethane	50.0	48	96	68 - 130	
Methyl Ethyl Ketone	100	94	94	51 - 142	
1,1,1-Trichloroethane	50.0	49	98	70 - 132	
Carbon tetrachloride	50.0	51	101	64 - 137	
Dichlorobromomethane	50.0	50	100	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	49	98	71 - 127	
1,2-Dichloropropane	50.0	48	96	74 - 123	
trans-1,3-Dichloropropene	50.0	53	106	75 - 126	
Trichloroethene	50.0	48	96	75 - 122	
Chlorodibromomethane	50.0	48	96	75 - 126	
1,1,2-Trichloroethane	50.0	46	92	75 - 122	
Benzene	50.0	45	90	74 - 122	
cis-1,3-Dichloropropene	50.0	53	106	76 - 126	
Bromoform	50.0	53	107	64 - 132	
2-Hexanone	100	110	115	58 - 139	
methyl isobutyl ketone	100	99	99	62 - 130	
Tetrachloroethene	50.0	49	98	70 - 133	
Toluene	50.0	46	91	75 - 122	
Chlorobenzene	50.0	47	95	75 - 123	
Ethylbenzene	50.0	48	96	77 - 123	
Styrene	50.0	50	101	75 - 125	
Xylenes, Total	150	150	98	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		96		79 - 122	
4-Bromofluorobenzene		105		77 - 120	
Dibromofluoromethane		92		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Method Blank - Batch: 680-40701

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-40701/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2006 1203
Date Prepared: 04/03/2006 1203

Analysis Batch: 680-40701
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq290.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	79 - 122
4-Bromofluorobenzene	98	77 - 120
Dibromofluoromethane	91	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Laboratory Control Sample - Batch: 680-40701

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-40701/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2006 1106
Date Prepared: 04/03/2006 1106

Analysis Batch: 680-40701
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq286.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	22	43	51 - 133	*
Bromomethane	50.0	37	75	21 - 176	
Vinyl chloride	50.0	26	52	59 - 136	*
Chloroethane	50.0	26	53	40 - 171	
Methylene Chloride	50.0	38	77	67 - 128	
Acetone	100	120	118	20 - 183	
Carbon disulfide	50.0	35	70	60 - 130	
1,1-Dichloroethene	50.0	40	81	64 - 132	
1,1-Dichloroethane	50.0	45	89	70 - 127	
cis-1,2-Dichloroethene	50.0	41	81	69 - 126	
trans-1,2-Dichloroethene	50.0	40	81	67 - 130	
Chloroform	50.0	46	91	74 - 124	
1,2-Dichloroethane	50.0	52	104	68 - 130	
Methyl Ethyl Ketone	100	93	93	51 - 142	
1,1,1-Trichloroethane	50.0	49	98	70 - 132	
Carbon tetrachloride	50.0	54	109	64 - 137	
Dichlorobromomethane	50.0	48	96	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	47	94	71 - 127	
1,2-Dichloropropane	50.0	45	90	74 - 123	
trans-1,3-Dichloropropene	50.0	54	108	75 - 126	
Trichloroethene	50.0	46	92	75 - 122	
Chlorodibromomethane	50.0	43	87	75 - 126	
1,1,2-Trichloroethane	50.0	46	93	75 - 122	
Benzene	50.0	47	93	74 - 122	
cis-1,3-Dichloropropene	50.0	52	104	76 - 126	
Bromoform	50.0	50	99	64 - 132	
2-Hexanone	100	110	114	58 - 139	
methyl isobutyl ketone	100	100	105	62 - 130	
Tetrachloroethene	50.0	49	98	70 - 133	
Toluene	50.0	48	96	75 - 122	
Chlorobenzene	50.0	49	98	75 - 123	
Ethylbenzene	50.0	50	99	77 - 123	
Styrene	50.0	47	94	75 - 125	
Xylenes, Total	150	140	92	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		103		79 - 122	
4-Bromofluorobenzene		103		77 - 120	
Dibromofluoromethane		96		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Method Blank - Batch: 680-40702

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-40702/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/03/2006 1151
Date Prepared: N/A

Analysis Batch: 680-40702
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq911.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	108	65 - 128
4-Bromofluorobenzene	98	68 - 121
Dibromofluoromethane	118	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Laboratory Control Sample - Batch: 680-40702

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-40702/2
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/03/2006 1040
Date Prepared: N/A

Analysis Batch: 680-40702
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq909.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2400	98	42 - 140	
Bromomethane	2500	2300	92	26 - 160	
Vinyl chloride	2500	2600	104	34 - 154	
Chloroethane	2500	2300	92	20 - 140	
Methylene Chloride	2500	2500	99	54 - 150	
Acetone	5000	4700	94	28 - 143	
Carbon disulfide	2500	2300	94	32 - 157	
1,1-Dichloroethene	2500	2300	94	52 - 143	
1,1-Dichloroethane	2500	2300	92	43 - 157	
cis-1,2-Dichloroethene	2500	2400	97	69 - 131	
trans-1,2-Dichloroethene	2500	2300	90	35 - 154	
Chloroform	2500	2300	92	77 - 125	
1,2-Dichloroethane	2500	2400	97	65 - 133	
Methyl Ethyl Ketone	5000	4800	96	30 - 149	
1,1,1-Trichloroethane	2500	2200	88	58 - 139	
Carbon tetrachloride	2500	2200	86	62 - 140	
Dichlorobromomethane	2500	2200	87	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2200	88	64 - 130	
1,2-Dichloropropane	2500	2300	92	77 - 118	
trans-1,3-Dichloropropene	2500	2200	88	75 - 126	
Trichloroethene	2500	2400	95	80 - 122	
Chlorodibromomethane	2500	2100	86	67 - 135	
1,1,2-Trichloroethane	2500	2300	93	76 - 120	
Benzene	2500	2300	92	79 - 118	
cis-1,3-Dichloropropene	2500	2200	89	71 - 123	
Bromoform	2500	2400	97	62 - 137	
2-Hexanone	5000	4100	83	30 - 148	
methyl isobutyl ketone	5000	4400	89	29 - 150	
Tetrachloroethene	2500	2300	94	79 - 132	
Toluene	2500	2300	92	80 - 118	
Chlorobenzene	2500	2200	90	81 - 120	
Ethylbenzene	2500	2100	83	82 - 118	
Styrene	2500	2200	88	80 - 118	
Xylenes, Total	7500	6500	87	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	90	65 - 128
4-Bromofluorobenzene	87	68 - 121
Dibromofluoromethane	91	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Method Blank - Batch: 680-41060

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41060/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/05/2006 1737
Date Prepared: 04/05/2006 1737

Analysis Batch: 680-41060
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq025.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	79 - 122
4-Bromofluorobenzene	95	77 - 120
Dibromofluoromethane	98	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Laboratory Control Sample - Batch: 680-41060

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41060/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/05/2006 1641
Date Prepared: 04/05/2006 1641

Analysis Batch: 680-41060
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq021.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	49	99	51 - 133	
Bromomethane	50.0	46	93	21 - 176	
Vinyl chloride	50.0	52	103	59 - 136	
Chloroethane	50.0	47	93	40 - 171	
Methylene Chloride	50.0	40	80	67 - 128	
Acetone	100	110	112	20 - 183	
Carbon disulfide	50.0	60	119	60 - 130	
1,1-Dichloroethene	50.0	43	87	64 - 132	
1,1-Dichloroethane	50.0	41	82	70 - 127	
cis-1,2-Dichloroethene	50.0	44	88	69 - 126	
trans-1,2-Dichloroethene	50.0	44	88	67 - 130	
Chloroform	50.0	42	83	74 - 124	
1,2-Dichloroethane	50.0	37	73	68 - 130	
Methyl Ethyl Ketone	100	120	117	51 - 142	
1,1,1-Trichloroethane	50.0	39	79	70 - 132	
Carbon tetrachloride	50.0	37	74	64 - 137	
Dichlorobromomethane	50.0	38	75	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	45	89	71 - 127	
1,2-Dichloropropane	50.0	40	80	74 - 123	
trans-1,3-Dichloropropene	50.0	43	85	75 - 126	
Trichloroethene	50.0	38	77	75 - 122	
Chlorodibromomethane	50.0	40	80	75 - 126	
1,1,2-Trichloroethane	50.0	39	77	75 - 122	
Benzene	50.0	41	82	74 - 122	
cis-1,3-Dichloropropene	50.0	44	87	76 - 126	
Bromoform	50.0	41	82	64 - 132	
2-Hexanone	100	110	114	58 - 139	
methyl isobutyl ketone	100	110	114	62 - 130	
Tetrachloroethene	50.0	42	83	70 - 133	
Toluene	50.0	42	84	75 - 122	
Chlorobenzene	50.0	41	82	75 - 123	
Ethylbenzene	50.0	41	83	77 - 123	
Styrene	50.0	40	81	75 - 125	
Xylenes, Total	150	120	83	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		102		79 - 122	
4-Bromofluorobenzene		95		77 - 120	
Dibromofluoromethane		98		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Method Blank - Batch: 680-41229

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-41229/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/07/2006 1307
Date Prepared: N/A

Analysis Batch: 680-41229
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq940.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	111	65 - 128
4-Bromofluorobenzene	102	68 - 121
Dibromofluoromethane	109	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15068-1

Laboratory Control Sample - Batch: 680-41229

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41229/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/07/2006 1204
Date Prepared: N/A

Analysis Batch: 680-41229
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq938.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2400	97	42 - 140	
Bromomethane	2500	2200	89	26 - 160	
Vinyl chloride	2500	1900	78	34 - 154	
Chloroethane	2500	1600	64	20 - 140	
Methylene Chloride	2500	2600	104	54 - 150	
Acetone	5000	4700	94	28 - 143	
Carbon disulfide	2500	2100	86	32 - 157	
1,1-Dichloroethene	2500	2000	79	52 - 143	
1,1-Dichloroethane	2500	2300	92	43 - 157	
cis-1,2-Dichloroethene	2500	2500	101	69 - 131	
trans-1,2-Dichloroethene	2500	2400	97	35 - 154	
Chloroform	2500	2500	99	77 - 125	
1,2-Dichloroethane	2500	3100	124	65 - 133	
Methyl Ethyl Ketone	5000	5100	101	30 - 149	
1,1,1-Trichloroethane	2500	2700	108	58 - 139	
Carbon tetrachloride	2500	2600	104	62 - 140	
Dichlorobromomethane	2500	2700	110	74 - 128	
1,1,2,2-Tetrachloroethane	2500	3000	118	64 - 130	
1,2-Dichloropropane	2500	2800	113	77 - 118	
trans-1,3-Dichloropropene	2500	2600	102	75 - 126	
Trichloroethene	2500	2900	117	80 - 122	
Chlorodibromomethane	2500	2800	112	67 - 135	
1,1,2-Trichloroethane	2500	3100	123	76 - 120	*
Benzene	2500	3000	120	79 - 118	*
cis-1,3-Dichloropropene	2500	2600	105	71 - 123	
Bromoform	2500	3100	125	62 - 137	
2-Hexanone	5000	5400	108	30 - 148	
methyl isobutyl ketone	5000	5600	111	29 - 150	
Tetrachloroethene	2500	2800	111	79 - 132	
Toluene	2500	2700	110	80 - 118	
Chlorobenzene	2500	2700	107	81 - 120	
Ethylbenzene	2500	2500	99	82 - 118	
Styrene	2500	2600	106	80 - 118	
Xylenes, Total	7500	7800	104	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	105	65 - 128
4-Bromofluorobenzene	100	68 - 121
Dibromofluoromethane	96	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT
STL

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stlinc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

Serial Number **89738**

PROJECT REFERENCE Ashtand-Alperman	PROJECT NO. 32629601	PROJECT LOCATION (STATE) GA	MATRIX TYPE	REQUIRED ANALYSIS	PAGE 1	OF 2
STL (LAB) PROJECT MANAGER Larry Hornsby	P.O. NUMBER	CONTRACT NO.	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER) SOLID OR SEMISOLID AIR NONAQUEOUS LIQUID (OIL, SOLVENT,...)		STANDARD REPORT DELIVERY <input type="radio"/>	EXPEDITED REPORT DELIVERY (SURCHARGE) <input checked="" type="radio"/>
CLIENT (SITE) PM Lori Shepherd	CLIENT PHONE 678-808-8909	CLIENT FAX 678-808-8900			DATE DUE	DATE DUE 1 wk THF
CLIENT NAME URS	CLIENT E-MAIL lori-shepherd@urscorp.com				NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	
CLIENT ADDRESS 1000 Abernathy Rd Ste 900, Atlanta, GA 30328						

SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
	3/28/06	12:00	B-1 (46-50)	G	4	Phase 1A delineation
		12:25	B-1 (20-24)	G		
		16:30	B-4 (37-41)	G		
		16:50	B-4 (21-25)	G		
			Trip Blank			

TEMP: 24

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
<i>[Signature]</i>	3/29/06	9:13			68-15068	

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT
STL

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: Ashland-AltHerman
STL (LAB) PROJECT MANAGER: Terry Hornsby
CLIENT (SITE) #M: Lori Shepherd
CLIENT NAME: URS
CLIENT ADDRESS: 1000 Abernethy Rd Ste 900, Atlanta, GA 30308
COMPANY CONTRACTING THIS WORK (if applicable):

PROJECT NO.: 37629601
P.O. NUMBER:
PROJECT LOCATION (STATE): GA
CONTRACT NO.:

CLIENT PHONE: 678-805-8809
CLIENT FAX: 678-805-8400
CLIENT E-MAIL: lori-shepherd@urscorp.com

MATRIX TYPE:
COMPOSITE (C) OR GRAB (G) INDICATE:
AQUEOUS (WATER)
SOLID OR SEMISOLID
AIR
NONAQUEOUS LIQUID (OIL, SOLVENT,...)

PAGE 2 OF 2
STANDARD REPORT DELIVERY:
DATE DUE: _____
EXPEDITED REPORT DELIVERY (SURCHARGE):
DATE DUE 1 wk THUR
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	MATRIX TYPE	REQUIRED ANALYSIS	NUMBER OF CONTAINERS SUBMITTED	REMARKS
	3/28/06	10:35	SB-1 (0-2)	X		4	Please fax delineation Phase 1A delineation
		10:37	SB-1 (2-6)	X			
		10:49	SB-1 (6-10)	X			
		10:55	SB-1 (10-14)	X			
		11:05	SB-1 (14-18)	X			
		14:45	SB-4 (0-2)	X			
		15:06	SB-4 (2-6)	X			
		15:13	SB-4 (6-10)	X			
		15:22	SB-4 (10-14)	X			
		15:31	SB-4 (14-18)	X			
		15:44	SB-4 (18-22)	X			

TEMP: 2.4

RELINQUISHED BY: (SIGNATURE) DATE TIME
RECEIVED BY: (SIGNATURE) DATE TIME
RELINQUISHED BY: (SIGNATURE) DATE TIME
RECEIVED BY: (SIGNATURE) DATE TIME

RECEIVED FOR LABORATORY BY: (SIGNATURE) DATE TIME
CUSTODY INTACT YES NO
CUSTODY SEAL NO. _____
STL SAVANNAH LOG NO. 68-15068
LABORATORY REMARKS

ANALYTICAL REPORT

Job Number: 680-15107-1

Job Description: Ashland Alterman

For:
URS Corporation
400 Northpark Town Center
1000 Abernathy Road N.E., Suite 900
Atlanta, GA 30328

Attention: Ms. Lori Shepherd



Terry Hornsby
Project Manager I
thornsby@stl-inc.com
04/17/2006

Project Manager: Terry Hornsby

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

METHOD SUMMARY

Client: URS Corporation

Job Number: 680-15107-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Closed System Purge & Trap/Laboratory	STL-SAV		SW846 5035
Percent Moisture	STL-SAV	EPA PercentMoisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Purge-and-Trap	STL-SAV		SW846 5030B

LAB REFERENCES:

STL-SAV = STL-Savannah

METHOD REFERENCES:

EPA - US Environmental Protection Agency

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 680-15107-1

Method	Analyst	Analyst ID
SW846 8260B	Graham, Demetri	DG
SW846 8260B	Vandergriff, Jerry	JV
SW846 8260B	Waldorf, Jonathan	JW
EPA PercentMoisture	Samuel, Sarita	SS

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-15107-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-15107-1	B-2 (21-25)	Water	03/29/2006 0845	03/30/2006 0920
680-15107-2	B-2 (41-45)	Water	03/29/2006 0905	03/30/2006 0920
680-15107-3	B-3 (20-24)	Water	03/29/2006 1015	03/30/2006 0920
680-15107-4	B-3 (41-45)	Water	03/29/2006 1045	03/30/2006 0920
680-15107-5	B-5 (22-26)	Water	03/29/2006 1140	03/30/2006 0920
680-15107-6	B-5 (44-48)	Water	03/29/2006 1205	03/30/2006 0920
680-15107-7	B-6 (22-26)	Water	03/29/2006 1400	03/30/2006 0920
680-15107-8	B-6 (38-42)	Water	03/29/2006 1425	03/30/2006 0920
680-15107-9	B-8 (22-26)	Water	03/29/2006 1550	03/30/2006 0920
680-15107-10	B-8 (47-51)	Water	03/29/2006 1610	03/30/2006 0920
680-15107-41TB	Trip Blank	Water	03/29/2006 0000	03/30/2006 0920
680-15107-42	SB-2 (2-6)	Solid	03/29/2006 0805	03/30/2006 0920
680-15107-43	SB-2 (6-10)	Solid	03/29/2006 0815	03/30/2006 0920
680-15107-44	SB-2 (10-14)	Solid	03/29/2006 0820	03/30/2006 0920
680-15107-45	SB-2 (14-18)	Solid	03/29/2006 0825	03/30/2006 0920
680-15107-46	SB-2 (18-22)	Solid	03/29/2006 0830	03/30/2006 0920
680-15107-47	SB-3 (0-2)	Solid	03/29/2006 0940	03/30/2006 0920
680-15107-48	SB-3 (2-6)	Solid	03/29/2006 0950	03/30/2006 0920
680-15107-49	SB-3 (6-10)	Solid	03/29/2006 0955	03/30/2006 0920
680-15107-50	SB-3 (10-14)	Solid	03/29/2006 1000	03/30/2006 0920
680-15107-51	SB-3 (14-18)	Solid	03/29/2006 1010	03/30/2006 0920
680-15107-52	SB-3 (18-22)	Solid	03/29/2006 1020	03/30/2006 0920
680-15107-53	SB-5 (0-2)	Solid	03/29/2006 1110	03/30/2006 0920
680-15107-54	SB-5 (2-6)	Solid	03/29/2006 1115	03/30/2006 0920
680-15107-55	SB-5 (6-10)	Solid	03/29/2006 1120	03/30/2006 0920
680-15107-56	SB-5 (10-14)	Solid	03/29/2006 1125	03/30/2006 0920
680-15107-57	SB-5 (14-18)	Solid	03/29/2006 1130	03/30/2006 0920
680-15107-58	SB-5 (18-22)	Solid	03/29/2006 1135	03/30/2006 0920
680-15107-59	SB-19 (0-1)	Solid	03/29/2006 1145	03/30/2006 0920
680-15107-60	SB-6 (0-2)	Solid	03/29/2006 1330	03/30/2006 0920
680-15107-61	SB-6 (2-6)	Solid	03/29/2006 1335	03/30/2006 0920
680-15107-62	SB-6 (6-10)	Solid	03/29/2006 1340	03/30/2006 0920
680-15107-63	SB-6 (10-14)	Solid	03/29/2006 1345	03/30/2006 0920
680-15107-64	SB-6 (14-18)	Solid	03/29/2006 1350	03/30/2006 0920
680-15107-65	SB-6 (18-22)	Solid	03/29/2006 1355	03/30/2006 0920
680-15107-66	SB-8 (0-2)	Solid	03/29/2006 1520	03/30/2006 0920
680-15107-67	SB-8 (2-6)	Solid	03/29/2006 1525	03/30/2006 0920
680-15107-68	SB-8 (6-10)	Solid	03/29/2006 1530	03/30/2006 0920
680-15107-69	SB-8 (10-14)	Solid	03/29/2006 1535	03/30/2006 0920
680-15107-70	SB-8 (14-18)	Solid	03/29/2006 1540	03/30/2006 0920
680-15107-71	SB-8 (18-22)	Solid	03/29/2006 1545	03/30/2006 0920

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-2 (21-25)

Lab Sample ID: 680-15107-1
Client Matrix: Water

Date Sampled: 03/29/2006 0845
Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40701	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0694.d
Dilution: 25		Initial Weight/Volume: 5 mL
Date Analyzed: 04/03/2006 2059		Final Weight/Volume: 5 mL
Date Prepared: 04/03/2006 2059		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<25	*	25
Bromomethane	<25		25
Vinyl chloride	<25	*	25
Chloroethane	<25		25
Methylene Chloride	<130		130
Acetone	<630		630
Carbon disulfide	<50		50
1,1-Dichloroethene	<25		25
1,1-Dichloroethane	<25		25
cis-1,2-Dichloroethene	270		25
trans-1,2-Dichloroethene	<25		25
Chloroform	<25		25
1,2-Dichloroethane	<25		25
Methyl Ethyl Ketone	<250		250
1,1,1-Trichloroethane	<25		25
Carbon tetrachloride	<25		25
Dichlorobromomethane	<25		25
1,1,2,2-Tetrachloroethane	<25		25
1,2-Dichloropropane	<25		25
trans-1,3-Dichloropropene	<25		25
Trichloroethene	440		25
Chlorodibromomethane	<25		25
1,1,2-Trichloroethane	<25		25
Benzene	<25		25
cis-1,3-Dichloropropene	<25		25
Bromoform	<25		25
2-Hexanone	<250		250
methyl isobutyl ketone	<250		250
Tetrachloroethene	11000	E	25
Toluene	<25		25
Chlorobenzene	<25		25
Ethylbenzene	<25		25
Styrene	<25		25
Xylenes, Total	<50		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		79 - 122
4-Bromofluorobenzene	101		77 - 120
Dibromofluoromethane	96		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-2 (21-25)

Lab Sample ID: 680-15107-1
Client Matrix: Water

Date Sampled: 03/29/2006 0845
Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41064	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0006.d
Dilution:	100		Initial Weight/Volume: 5 mL
Date Analyzed:	04/05/2006 1916	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	04/05/2006 1916		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<100		100
Bromomethane	<100		100
Vinyl chloride	<100		100
Chloroethane	<100		100
Methylene Chloride	<500		500
Acetone	<2500		2500
Carbon disulfide	<200		200
1,1-Dichloroethene	<100		100
1,1-Dichloroethane	<100		100
cis-1,2-Dichloroethene	380	D	100
trans-1,2-Dichloroethene	<100		100
Chloroform	<100		100
1,2-Dichloroethane	<100		100
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<100		100
Carbon tetrachloride	<100		100
Dichlorobromomethane	<100		100
1,1,1,2-Tetrachloroethane	<100		100
1,2-Dichloropropane	<100		100
trans-1,3-Dichloropropene	<100		100
Trichloroethene	570	D	100
Chlorodibromomethane	<100		100
1,1,2-Trichloroethane	<100		100
Benzene	<100		100
cis-1,3-Dichloropropene	<100		100
Bromoform	<100		100
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	13000	D	100
Toluene	<100		100
Chlorobenzene	<100		100
Ethylbenzene	<100		100
Styrene	<100		100
Xylenes, Total	<200		200
Surrogate	%Rec		Acceptance Limits
Toluene-d8	97		79 - 122
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	100		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-2 (41-45)

Lab Sample ID: 680-15107-2
Client Matrix: Water

Date Sampled: 03/29/2006 0905
Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-40701	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0696.d
Dilution:	25		Initial Weight/Volume: 5 mL
Date Analyzed:	04/03/2006 2127		Final Weight/Volume: 5 mL
Date Prepared:	04/03/2006 2127		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<25	*	25
Bromomethane	<25		25
Vinyl chloride	<25	*	25
Chloroethane	<25		25
Methylene Chloride	<130		130
Acetone	<630		630
Carbon disulfide	<50		50
1,1-Dichloroethene	<25		25
1,1-Dichloroethane	<25		25
cis-1,2-Dichloroethene	140		25
trans-1,2-Dichloroethene	<25		25
Chloroform	<25		25
1,2-Dichloroethane	<25		25
Methyl Ethyl Ketone	<250		250
1,1,1-Trichloroethane	<25		25
Carbon tetrachloride	<25		25
Dichlorobromomethane	<25		25
1,1,1,2-Tetrachloroethane	<25		25
1,2-Dichloropropane	<25		25
trans-1,3-Dichloropropene	<25		25
Trichloroethene	170		25
Chlorodibromomethane	<25		25
1,1,2-Trichloroethane	<25		25
Benzene	<25		25
cis-1,3-Dichloropropene	<25		25
Bromoform	<25		25
2-Hexanone	<250		250
methyl isobutyl ketone	<250		250
Tetrachloroethene	3400		25
Toluene	<25		25
Chlorobenzene	<25		25
Ethylbenzene	<25		25
Styrene	<25		25
Xylenes, Total	<50		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	99		79 - 122
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	90		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-3 (20-24)

Lab Sample ID: 680-15107-3
 Client Matrix: Water

Date Sampled: 03/29/2006 1015
 Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41064	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0008.d
Dilution: 500		Initial Weight/Volume: 5 mL
Date Analyzed: 04/05/2006 1944		Final Weight/Volume: 5 mL
Date Prepared: 04/05/2006 1944		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<500		500
Bromomethane	<500		500
Vinyl chloride	<500		500
Chloroethane	<500		500
Methylene Chloride	<2500		2500
Acetone	<13000		13000
Carbon disulfide	<1000		1000
1,1-Dichloroethene	<500		500
1,1-Dichloroethane	<500		500
cis-1,2-Dichloroethene	1500		500
trans-1,2-Dichloroethene	<500		500
Chloroform	<500		500
1,2-Dichloroethane	<500		500
Methyl Ethyl Ketone	<5000		5000
1,1,1-Trichloroethane	<500		500
Carbon tetrachloride	<500		500
Dichlorobromomethane	<500		500
1,1,1,2-Tetrachloroethane	<500		500
1,2-Dichloropropane	<500		500
trans-1,3-Dichloropropene	<500		500
Trichloroethene	1500		500
Chlorodibromomethane	<500		500
1,1,2-Trichloroethane	<500		500
Benzene	<500		500
cis-1,3-Dichloropropene	<500		500
Bromoform	<500		500
2-Hexanone	<5000		5000
methyl isobutyl ketone	<5000		5000
Tetrachloroethene	57000		500
Toluene	<500		500
Chlorobenzene	<500		500
Ethylbenzene	<500		500
Styrene	<500		500
Xylenes, Total	<1000		1000
Surrogate	%Rec		Acceptance Limits
Toluene-d8	97		79 - 122
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	103		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-3 (41-45)

Lab Sample ID: 680-15107-4
Client Matrix: Water

Date Sampled: 03/29/2006 1045
Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41125	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0052.d
Dilution: 200		Initial Weight/Volume: 5 mL
Date Analyzed: 04/06/2006 1433		Final Weight/Volume: 5 mL
Date Prepared: 04/06/2006 1433		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<1000		1000
Acetone	<5000		5000
Carbon disulfide	<400		400
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	630		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<2000		2000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,1,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	500		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<2000		2000
methyl isobutyl ketone	<2000		2000
Tetrachloroethene	18000		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400
Surrogate	%Rec		Acceptance Limits
Toluene-d8	94		79 - 122
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	98		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-5 (22-26)

Lab Sample ID: 680-15107-5
Client Matrix: Water

Date Sampled: 03/29/2006 1140
Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41064	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0012.d
Dilution:	500		Initial Weight/Volume: 5 mL
Date Analyzed:	04/05/2006 2040		Final Weight/Volume: 5 mL
Date Prepared:	04/05/2006 2040		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<500		500
Bromomethane	<500		500
Vinyl chloride	<500		500
Chloroethane	<500		500
Methylene Chloride	<2500		2500
Acetone	<13000		13000
Carbon disulfide	<1000		1000
1,1-Dichloroethene	<500		500
1,1-Dichloroethane	<500		500
cis-1,2-Dichloroethene	1800		500
trans-1,2-Dichloroethene	<500		500
Chloroform	<500		500
1,2-Dichloroethane	<500		500
Methyl Ethyl Ketone	<5000		5000
1,1,1-Trichloroethane	<500		500
Carbon tetrachloride	<500		500
Dichlorobromomethane	<500		500
1,1,1,2-Tetrachloroethane	<500		500
1,2-Dichloropropane	<500		500
trans-1,3-Dichloropropene	<500		500
Trichloroethene	1700		500
Chlorodibromomethane	<500		500
1,1,2-Trichloroethane	<500		500
Benzene	<500		500
cis-1,3-Dichloropropene	<500		500
Bromoform	<500		500
2-Hexanone	<5000		5000
methyl isobutyl ketone	<5000		5000
Tetrachloroethene	57000		500
Toluene	<500		500
Chlorobenzene	<500		500
Ethylbenzene	<500		500
Styrene	<500		500
Xylenes, Total	<1000		1000
Surrogate	%Rec		Acceptance Limits
Toluene-d8	101		79 - 122
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	105		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-5 (44-48)

Lab Sample ID: 680-15107-6
 Client Matrix: Water

Date Sampled: 03/29/2006 1205
 Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41064	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0014.d
Dilution: 500		Initial Weight/Volume: 5 mL
Date Analyzed: 04/05/2006 2108		Final Weight/Volume: 5 mL
Date Prepared: 04/05/2006 2108		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<500		500
Bromomethane	<500		500
Vinyl chloride	<500		500
Chloroethane	<500		500
Methylene Chloride	<2500		2500
Acetone	<13000		13000
Carbon disulfide	<1000		1000
1,1-Dichloroethene	<500		500
1,1-Dichloroethane	<500		500
cis-1,2-Dichloroethene	1400		500
trans-1,2-Dichloroethene	<500		500
Chloroform	<500		500
1,2-Dichloroethane	<500		500
Methyl Ethyl Ketone	<5000		5000
1,1,1-Trichloroethane	<500		500
Carbon tetrachloride	<500		500
Dichlorobromomethane	<500		500
1,1,1,2-Tetrachloroethane	<500		500
1,2-Dichloropropane	<500		500
trans-1,3-Dichloropropene	<500		500
Trichloroethene	1100		500
Chlorodibromomethane	<500		500
1,1,2-Trichloroethane	<500		500
Benzene	<500		500
cis-1,3-Dichloropropene	<500		500
Bromoform	<500		500
2-Hexanone	<5000		5000
methyl isobutyl ketone	<5000		5000
Tetrachloroethene	37000		500
Toluene	<500		500
Chlorobenzene	<500		500
Ethylbenzene	<500		500
Styrene	<500		500
Xylenes, Total	<1000		1000
Surrogate	%Rec		Acceptance Limits
Toluene-d8	98		79 - 122
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	104		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-6 (22-26)

Lab Sample ID: 680-15107-7
 Client Matrix: Water

Date Sampled: 03/29/2006 1400
 Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41064	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0016.d
Dilution: 500		Initial Weight/Volume: 5 mL
Date Analyzed: 04/05/2006 2136		Final Weight/Volume: 5 mL
Date Prepared: 04/05/2006 2136		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<500		500
Bromomethane	<500		500
Vinyl chloride	<500		500
Chloroethane	<500		500
Methylene Chloride	<2500		2500
Acetone	<13000		13000
Carbon disulfide	<1000		1000
1,1-Dichloroethene	<500		500
1,1-Dichloroethane	<500		500
cis-1,2-Dichloroethene	<500		500
trans-1,2-Dichloroethene	<500		500
Chloroform	<500		500
1,2-Dichloroethane	<500		500
Methyl Ethyl Ketone	<5000		5000
1,1,1-Trichloroethane	<500		500
Carbon tetrachloride	<500		500
Dichlorobromomethane	<500		500
1,1,1,2-Tetrachloroethane	<500		500
1,2-Dichloropropane	<500		500
trans-1,3-Dichloropropene	<500		500
Trichloroethene	1100		500
Chlorodibromomethane	<500		500
1,1,2-Trichloroethane	<500		500
Benzene	<500		500
cis-1,3-Dichloropropene	<500		500
Bromoform	<500		500
2-Hexanone	<5000		5000
methyl isobutyl ketone	<5000		5000
Tetrachloroethene	44000		500
Toluene	<500		500
Chlorobenzene	<500		500
Ethylbenzene	<500		500
Styrene	<500		500
Xylenes, Total	<1000		1000
Surrogate	%Rec	Acceptance Limits	
Toluene-d8	95	79 - 122	
4-Bromofluorobenzene	90	77 - 120	
Dibromofluoromethane	100	75 - 123	

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-6 (38-42)

Lab Sample ID: 680-15107-8
Client Matrix: Water

Date Sampled: 03/29/2006 1425
Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41125	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0054.d
Dilution: 250		Initial Weight/Volume: 5 mL
Date Analyzed: 04/06/2006 1502		Final Weight/Volume: 5 mL
Date Prepared: 04/06/2006 1502		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<250		250
Bromomethane	<250		250
Vinyl chloride	<250		250
Chloroethane	<250		250
Methylene Chloride	<1300		1300
Acetone	<6300		6300
Carbon disulfide	<500		500
1,1-Dichloroethene	<250		250
1,1-Dichloroethane	<250		250
cis-1,2-Dichloroethene	980		250
trans-1,2-Dichloroethene	<250		250
Chloroform	<250		250
1,2-Dichloroethane	<250		250
Methyl Ethyl Ketone	<2500		2500
1,1,1-Trichloroethane	<250		250
Carbon tetrachloride	<250		250
Dichlorobromomethane	<250		250
1,1,1,2-Tetrachloroethane	<250		250
1,2-Dichloropropane	<250		250
trans-1,3-Dichloropropene	<250		250
Trichloroethene	1200		250
Chlorodibromomethane	<250		250
1,1,2-Trichloroethane	<250		250
Benzene	<250		250
cis-1,3-Dichloropropene	<250		250
Bromoform	<250		250
2-Hexanone	<2500		2500
methyl isobutyl ketone	<2500		2500
Tetrachloroethene	36000		250
Toluene	<250		250
Chlorobenzene	<250		250
Ethylbenzene	<250		250
Styrene	<250		250
Xylenes, Total	<500		500
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		79 - 122
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	96		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-8 (22-26)

Lab Sample ID: 680-15107-9
Client Matrix: Water

Date Sampled: 03/29/2006 1550
Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41125	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0056.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/06/2006 1530		Final Weight/Volume: 5 mL
Date Prepared: 04/06/2006 1530		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	2.1		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	6.7		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	310	E	1.0
Toluene	18		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	94		79 - 122
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	99		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-8 (22-26)

Lab Sample ID: 680-15107-9
Client Matrix: Water

Date Sampled: 03/29/2006 1550
Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41408	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0119.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/10/2006 1228	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	04/10/2006 1228		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<25	*	25
Acetone	<130		130
Carbon disulfide	<10		10
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0	*	5.0
trans-1,2-Dichloroethene	<5.0	*	5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<50		50
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,1,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	7.8	D	5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0	*	5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<50		50
methyl isobutyl ketone	<50		50
Tetrachloroethene	350	D	5.0
Toluene	14	D	5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10
Surrogate	%Rec		Acceptance Limits
Toluene-d8	97		79 - 122
4-Bromofluorobenzene	93		77 - 120
Dibromofluoromethane	94		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: B-8 (47-51)

Lab Sample ID: 680-15107-10
Client Matrix: Water

Date Sampled: 03/29/2006 1610
Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41125	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0058.d
Dilution: 5.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/06/2006 1558		Final Weight/Volume: 5 mL
Date Prepared: 04/06/2006 1558		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<25		25
Acetone	<130		130
Carbon disulfide	<10		10
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	6.5		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<50		50
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,1,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	23		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<50		50
methyl isobutyl ketone	<50		50
Tetrachloroethene	820		5.0
Toluene	11		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		79 - 122
4-Bromofluorobenzene	93		77 - 120
Dibromofluoromethane	96		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-15107-41TB
 Client Matrix: Water

Date Sampled: 03/29/2006 0000
 Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41125	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0044.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/06/2006 1241		Final Weight/Volume: 5 mL
Date Prepared:	04/06/2006 1241		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
Toluene-d8	96	79 - 122	
4-Bromofluorobenzene	97	77 - 120	
Dibromofluoromethane	101	75 - 123	

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-2 (2-6)

Lab Sample ID: 680-15107-42

Date Sampled: 03/29/2006 0805

Client Matrix: Solid % Moisture: 22.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40831	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0578.d
Dilution: 1.0		Initial Weight/Volume: 6.9 g
Date Analyzed: 04/04/2006 1327		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<4.7		4.7
Bromomethane		<4.7		4.7
Vinyl chloride		6.7		4.7
Chloroethane		<4.7		4.7
Methylene Chloride		<4.7		4.7
Acetone		130		47
Carbon disulfide		<4.7		4.7
1,1-Dichloroethene		<4.7		4.7
1,1-Dichloroethane		<4.7		4.7
cis-1,2-Dichloroethene		5600	E	4.7
trans-1,2-Dichloroethene		110		4.7
Chloroform		<4.7		4.7
1,2-Dichloroethane		<4.7		4.7
Methyl Ethyl Ketone		<23		23
1,1,1-Trichloroethane		<4.7		4.7
Carbon tetrachloride		<4.7		4.7
Dichlorobromomethane		<4.7		4.7
1,1,1,2-Tetrachloroethane		<4.7		4.7
1,2-Dichloropropane		<4.7		4.7
trans-1,3-Dichloropropene		<4.7		4.7
Trichloroethene		62		4.7
Chlorodibromomethane		<4.7		4.7
1,1,2-Trichloroethane		<4.7		4.7
Benzene		<4.7		4.7
cis-1,3-Dichloropropene		<4.7		4.7
Bromoform		<4.7		4.7
2-Hexanone		<23		23
methyl isobutyl ketone		<23		23
Tetrachloroethene		320	E	4.7
Toluene		<4.7		4.7
Chlorobenzene		<4.7		4.7
Ethylbenzene		<4.7		4.7
Styrene		<4.7		4.7
Xylenes, Total		9.6		9.3
Surrogate		%Rec		Acceptance Limits
Toluene-d8		90		65 - 128
4-Bromofluorobenzene		76		68 - 121
Dibromofluoromethane		102		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-2 (2-6)

Lab Sample ID: 680-15107-42

Date Sampled: 03/29/2006 0805

Client Matrix: Solid % Moisture: 22.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40933

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40625

Lab File ID: m0610.d

Dilution: 200

Initial Weight/Volume: 5.9 g

Date Analyzed: 04/05/2006 1559

Final Weight/Volume: 5 g

Date Prepared: 03/30/2006 1835

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<1100		1100
Bromomethane		<1100		1100
Vinyl chloride		<1100		1100
Chloroethane		<1100		1100
Methylene Chloride		<1100		1100
Acetone		<11000		11000
Carbon disulfide		<1100		1100
1,1-Dichloroethene		<1100		1100
1,1-Dichloroethane		<1100		1100
cis-1,2-Dichloroethene		15000	D	1100
trans-1,2-Dichloroethene		<1100		1100
Chloroform		<1100		1100
1,2-Dichloroethane		<1100		1100
Methyl Ethyl Ketone		<5400		5400
1,1,1-Trichloroethane		<1100		1100
Carbon tetrachloride		<1100		1100
Dichlorobromomethane		<1100		1100
1,1,1,2-Tetrachloroethane		<1100		1100
1,2-Dichloropropane		<1100		1100
trans-1,3-Dichloropropene		<1100		1100
Trichloroethene		<1100		1100
Chlorodibromomethane		<1100		1100
1,1,2-Trichloroethane		<1100		1100
Benzene		<1100	*	1100
cis-1,3-Dichloropropene		<1100		1100
Bromoform		<1100		1100
2-Hexanone		<5400		5400
methyl isobutyl ketone		<5400		5400
Tetrachloroethene		6000	D	1100
Toluene		<1100		1100
Chlorobenzene		<1100		1100
Ethylbenzene		<1100		1100
Styrene		<1100		1100
Xylenes, Total		<2200		2200
Surrogate		%Rec		Acceptance Limits
Toluene-d8		101		65 - 128
4-Bromofluorobenzene		96		68 - 121
Dibromofluoromethane		93		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-2 (6-10)

Lab Sample ID: 680-15107-43

Date Sampled: 03/29/2006 0815

Client Matrix: Solid % Moisture: 22.0

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40831	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0579.d
Dilution: 1.0		Initial Weight/Volume: 5.3 g
Date Analyzed: 04/04/2006 1348		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.0		6.0
Bromomethane		<6.0		6.0
Vinyl chloride		<6.0		6.0
Chloroethane		<6.0		6.0
Methylene Chloride		<6.0		6.0
Acetone		<60		60
Carbon disulfide		<6.0		6.0
1,1-Dichloroethene		<6.0		6.0
1,1-Dichloroethane		<6.0		6.0
cis-1,2-Dichloroethene		1300	E	6.0
trans-1,2-Dichloroethene		9.1		6.0
Chloroform		<6.0		6.0
1,2-Dichloroethane		<6.0		6.0
Methyl Ethyl Ketone		<30		30
1,1,1-Trichloroethane		<6.0		6.0
Carbon tetrachloride		<6.0		6.0
Dichlorobromomethane		<6.0		6.0
1,1,1,2-Tetrachloroethane		<6.0		6.0
1,2-Dichloropropane		<6.0		6.0
trans-1,3-Dichloropropene		<6.0		6.0
Trichloroethene		200		6.0
Chlorodibromomethane		<6.0		6.0
1,1,2-Trichloroethane		<6.0		6.0
Benzene		<6.0		6.0
cis-1,3-Dichloropropene		<6.0		6.0
Bromoform		<6.0		6.0
2-Hexanone		<30		30
methyl isobutyl ketone		<30		30
Tetrachloroethene		2100	E	6.0
Toluene		<6.0		6.0
Chlorobenzene		<6.0		6.0
Ethylbenzene		<6.0		6.0
Styrene		<6.0		6.0
Xylenes, Total		<12		12
Surrogate		%Rec		Acceptance Limits
Toluene-d8		96		65 - 128
4-Bromofluorobenzene		90		68 - 121
Dibromofluoromethane		98		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-2 (6-10)

Lab Sample ID: 680-15107-43

Date Sampled: 03/29/2006 0815

Client Matrix: Solid % Moisture: 22.0

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40933	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0611.d
Dilution: 40		Initial Weight/Volume: 5.8 g
Date Analyzed: 04/05/2006 1620		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<220		220
Bromomethane		<220		220
Vinyl chloride		<220		220
Chloroethane		<220		220
Methylene Chloride		<220		220
Acetone		<2200		2200
Carbon disulfide		<220		220
1,1-Dichloroethene		<220		220
1,1-Dichloroethane		<220		220
cis-1,2-Dichloroethene		1800	D	220
trans-1,2-Dichloroethene		<220		220
Chloroform		<220		220
1,2-Dichloroethane		<220		220
Methyl Ethyl Ketone		<1100		1100
1,1,1-Trichloroethane		<220		220
Carbon tetrachloride		<220		220
Dichlorobromomethane		<220		220
1,1,1,2-Tetrachloroethane		<220		220
1,2-Dichloropropane		<220		220
trans-1,3-Dichloropropene		<220		220
Trichloroethene		270		220
Chlorodibromomethane		<220		220
1,1,2-Trichloroethane		<220		220
Benzene		<220	*	220
cis-1,3-Dichloropropene		<220		220
Bromoform		<220		220
2-Hexanone		<1100		1100
methyl isobutyl ketone		<1100		1100
Tetrachloroethene		2700	D	220
Toluene		<220		220
Chlorobenzene		<220		220
Ethylbenzene		<220		220
Styrene		<220		220
Xylenes, Total		<440		440
Surrogate		%Rec		Acceptance Limits
Toluene-d8		109		65 - 128
4-Bromofluorobenzene		96		68 - 121
Dibromofluoromethane		88		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-2 (10-14)

Lab Sample ID: 680-15107-44

Date Sampled: 03/29/2006 0820

Client Matrix: Solid % Moisture: 20.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40831	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0580.d
Dilution: 1.0		Initial Weight/Volume: 6.0 g
Date Analyzed: 04/04/2006 1409		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<4.4		4.4
Bromomethane		<4.4		4.4
Vinyl chloride		4.7		4.4
Chloroethane		<4.4		4.4
Methylene Chloride		<4.4		4.4
Acetone		73		44
Carbon disulfide		5.6		4.4
1,1-Dichloroethene		<4.4		4.4
1,1-Dichloroethane		<4.4		4.4
cis-1,2-Dichloroethene		2000	E	4.4
trans-1,2-Dichloroethene		15		4.4
Chloroform		<4.4		4.4
1,2-Dichloroethane		<4.4		4.4
Methyl Ethyl Ketone		<22		22
1,1,1-Trichloroethane		<4.4		4.4
Carbon tetrachloride		<4.4		4.4
Dichlorobromomethane		<4.4		4.4
1,1,1,2-Tetrachloroethane		<4.4		4.4
1,2-Dichloropropane		<4.4		4.4
trans-1,3-Dichloropropene		<4.4		4.4
Trichloroethene		1300	E	4.4
Chlorodibromomethane		<4.4		4.4
1,1,2-Trichloroethane		<4.4		4.4
Benzene		<4.4		4.4
cis-1,3-Dichloropropene		<4.4		4.4
Bromoform		<4.4		4.4
2-Hexanone		<22		22
methyl isobutyl ketone		<22		22
Tetrachloroethene		7400	E	4.4
Toluene		<4.4		4.4
Chlorobenzene		<4.4		4.4
Ethylbenzene		<4.4		4.4
Styrene		<4.4		4.4
Xylenes, Total		<8.7		8.7
Surrogate		%Rec		Acceptance Limits
Toluene-d8		89		65 - 128
4-Bromofluorobenzene		78		68 - 121
Dibromofluoromethane		98		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-2 (10-14)

Lab Sample ID: 680-15107-44

Date Sampled: 03/29/2006 0820

Client Matrix: Solid % Moisture: 20.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0626.d
Dilution: 50	Run Type: DL	Initial Weight/Volume: 5.3 g
Date Analyzed: 04/06/2006 1101		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<300		300
Bromomethane		<300		300
Vinyl chloride		<300		300
Chloroethane		<300		300
Methylene Chloride		<300		300
Acetone		<3000		3000
Carbon disulfide		<300		300
1,1-Dichloroethene		<300		300
1,1-Dichloroethane		<300		300
cis-1,2-Dichloroethene		2100	D	300
trans-1,2-Dichloroethene		<300		300
Chloroform		<300		300
1,2-Dichloroethane		<300		300
Methyl Ethyl Ketone		<1500		1500
1,1,1-Trichloroethane		<300		300
Carbon tetrachloride		<300		300
Dichlorobromomethane		<300		300
1,1,1,2-Tetrachloroethane		<300		300
1,2-Dichloropropane		<300		300
trans-1,3-Dichloropropene		<300		300
Trichloroethene		590	D	300
Chlorodibromomethane		<300		300
1,1,2-Trichloroethane		<300		300
Benzene		<300		300
cis-1,3-Dichloropropene		<300		300
Bromoform		<300		300
2-Hexanone		<1500		1500
methyl isobutyl ketone		<1500		1500
Tetrachloroethene		7400	D	300
Toluene		<300		300
Chlorobenzene		<300		300
Ethylbenzene		<300		300
Styrene		<300		300
Xylenes, Total		<590		590
Surrogate		%Rec		Acceptance Limits
Toluene-d8		85		65 - 128
4-Bromofluorobenzene		80		68 - 121
Dibromofluoromethane		84		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-2 (14-18)

Lab Sample ID: 680-15107-45

Date Sampled: 03/29/2006 0825

Client Matrix: Solid % Moisture: 25.5

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40832	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0581.d
Dilution: 40		Initial Weight/Volume: 5.2 g
Date Analyzed: 04/04/2006 1556		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<260		260
Bromomethane		<260		260
Vinyl chloride		<260		260
Chloroethane		<260		260
Methylene Chloride		<260		260
Acetone		<2600		2600
Carbon disulfide		<260		260
1,1-Dichloroethene		<260		260
1,1-Dichloroethane		<260		260
cis-1,2-Dichloroethene		670		260
trans-1,2-Dichloroethene		<260		260
Chloroform		<260		260
1,2-Dichloroethane		<260		260
Methyl Ethyl Ketone		<1300		1300
1,1,1-Trichloroethane		<260		260
Carbon tetrachloride		<260		260
Dichlorobromomethane		<260		260
1,1,1,2-Tetrachloroethane		<260		260
1,2-Dichloropropane		<260		260
trans-1,3-Dichloropropene		<260		260
Trichloroethene		<260		260
Chlorodibromomethane		<260		260
1,1,2-Trichloroethane		<260		260
Benzene		<260		260
cis-1,3-Dichloropropene		<260		260
Bromoform		<260		260
2-Hexanone		<1300		1300
methyl isobutyl ketone		<1300		1300
Tetrachloroethene		1300		260
Toluene		<260		260
Chlorobenzene		<260		260
Ethylbenzene		<260		260
Styrene		<260		260
Xylenes, Total		<520		520
Surrogate		%Rec		Acceptance Limits
Toluene-d8		88		65 - 128
4-Bromofluorobenzene		81		68 - 121
Dibromofluoromethane		90		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-2 (18-22)

Lab Sample ID: 680-15107-46

Date Sampled: 03/29/2006 0830

Client Matrix: Solid % Moisture: 25.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40832	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0582.d
Dilution: 40		Initial Weight/Volume: 4.5 g
Date Analyzed: 04/04/2006 1616		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<300		300
Bromomethane		<300		300
Vinyl chloride		<300		300
Chloroethane		<300		300
Methylene Chloride		<300		300
Acetone		<3000		3000
Carbon disulfide		<300		300
1,1-Dichloroethene		<300		300
1,1-Dichloroethane		<300		300
cis-1,2-Dichloroethene		2000		300
trans-1,2-Dichloroethene		2000		300
Chloroform		<300		300
1,2-Dichloroethane		<300		300
Methyl Ethyl Ketone		<1500		1500
1,1,1-Trichloroethane		<300		300
Carbon tetrachloride		<300		300
Dichlorobromomethane		<300		300
1,1,1,2-Tetrachloroethane		<300		300
1,2-Dichloropropane		<300		300
trans-1,3-Dichloropropene		<300		300
Trichloroethene		830		300
Chlorodibromomethane		<300		300
1,1,2-Trichloroethane		<300		300
Benzene		<300		300
cis-1,3-Dichloropropene		<300		300
Bromoform		<300		300
2-Hexanone		<1500		1500
methyl isobutyl ketone		<1500		1500
Tetrachloroethene		9900		300
Toluene		<300		300
Chlorobenzene		<300		300
Ethylbenzene		<300		300
Styrene		<300		300
Xylenes, Total		<590		590
Surrogate		%Rec		Acceptance Limits
Toluene-d8		88		65 - 128
4-Bromofluorobenzene		81		68 - 121
Dibromofluoromethane		87		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-3 (0-2)

Lab Sample ID: 680-15107-47

Date Sampled: 03/29/2006 0940

Client Matrix: Solid % Moisture: 16.8

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0638.d
Dilution: 40		Initial Weight/Volume: 6.2 g
Date Analyzed: 04/06/2006 1512		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<190		190
Bromomethane		<190		190
Vinyl chloride		<190		190
Chloroethane		<190		190
Methylene Chloride		<190		190
Acetone		<1900		1900
Carbon disulfide		<190		190
1,1-Dichloroethene		<190		190
1,1-Dichloroethane		<190		190
cis-1,2-Dichloroethene		3200		190
trans-1,2-Dichloroethene		<190		190
Chloroform		<190		190
1,2-Dichloroethane		<190		190
Methyl Ethyl Ketone		<970		970
1,1,1-Trichloroethane		<190		190
Carbon tetrachloride		<190		190
Dichlorobromomethane		<190		190
1,1,1,2-Tetrachloroethane		<190		190
1,2-Dichloropropane		<190		190
trans-1,3-Dichloropropene		<190		190
Trichloroethene		3700		190
Chlorodibromomethane		<190		190
1,1,2-Trichloroethane		<190		190
Benzene		<190		190
cis-1,3-Dichloropropene		<190		190
Bromoform		<190		190
2-Hexanone		<970		970
methyl isobutyl ketone		<970		970
Tetrachloroethene		31000	E	190
Toluene		<190		190
Chlorobenzene		<190		190
Ethylbenzene		<190		190
Styrene		<190		190
Xylenes, Total		<390		390
Surrogate		%Rec		Acceptance Limits
Toluene-d8		92		65 - 128
4-Bromofluorobenzene		90		68 - 121
Dibromofluoromethane		88		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-3 (0-2)

Lab Sample ID: 680-15107-47

Date Sampled: 03/29/2006 0940

Client Matrix: Solid % Moisture: 16.8

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41229	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0655.d
Dilution: 500	Run Type: DL	Initial Weight/Volume: 6.2 g
Date Analyzed: 04/07/2006 1442		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<2400		2400
Bromomethane		<2400		2400
Vinyl chloride		<2400		2400
Chloroethane		<2400		2400
Methylene Chloride		<2400		2400
Acetone		<24000		24000
Carbon disulfide		<2400		2400
1,1-Dichloroethene		<2400		2400
1,1-Dichloroethane		<2400		2400
cis-1,2-Dichloroethene		3600	D	2400
trans-1,2-Dichloroethene		<2400		2400
Chloroform		<2400		2400
1,2-Dichloroethane		<2400		2400
Methyl Ethyl Ketone		<12000		12000
1,1,1-Trichloroethane		<2400		2400
Carbon tetrachloride		<2400		2400
Dichlorobromomethane		<2400		2400
1,1,1,2-Tetrachloroethane		<2400		2400
1,2-Dichloropropane		<2400		2400
trans-1,3-Dichloropropene		<2400		2400
Trichloroethene		3800		2400
Chlorodibromomethane		<2400		2400
1,1,2-Trichloroethane		<2400	*	2400
Benzene		<2400	*	2400
cis-1,3-Dichloropropene		<2400		2400
Bromoform		<2400		2400
2-Hexanone		<12000		12000
methyl isobutyl ketone		<12000		12000
Tetrachloroethene		37000	D	2400
Toluene		<2400		2400
Chlorobenzene		<2400		2400
Ethylbenzene		<2400		2400
Styrene		<2400		2400
Xylenes, Total		<4800		4800
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-3 (2-6)

Lab Sample ID: 680-15107-48

Date Sampled: 03/29/2006 0950

Client Matrix: Solid % Moisture: 18.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41229	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0656.d
Dilution: 40		Initial Weight/Volume: 6.4 g
Date Analyzed: 04/07/2006 1503		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<190		190
Bromomethane		<190		190
Vinyl chloride		<190		190
Chloroethane		<190		190
Methylene Chloride		<190		190
Acetone		<1900		1900
Carbon disulfide		<190		190
1,1-Dichloroethene		<190		190
1,1-Dichloroethane		<190		190
cis-1,2-Dichloroethene		3100		190
trans-1,2-Dichloroethene		<190		190
Chloroform		<190		190
1,2-Dichloroethane		<190		190
Methyl Ethyl Ketone		<950		950
1,1,1-Trichloroethane		<190		190
Carbon tetrachloride		<190		190
Dichlorobromomethane		<190		190
1,1,1,2-Tetrachloroethane		<190		190
1,2-Dichloropropane		<190		190
trans-1,3-Dichloropropene		<190		190
Trichloroethene		410		190
Chlorodibromomethane		<190		190
1,1,2-Trichloroethane		<190	*	190
Benzene		<190	*	190
cis-1,3-Dichloropropene		<190		190
Bromoform		<190		190
2-Hexanone		<950		950
methyl isobutyl ketone		<950		950
Tetrachloroethene		42000	E	190
Toluene		<190		190
Chlorobenzene		<190		190
Ethylbenzene		<190		190
Styrene		<190		190
Xylenes, Total		<380		380
Surrogate		%Rec		Acceptance Limits
Toluene-d8		111		65 - 128
4-Bromofluorobenzene		101		68 - 121
Dibromofluoromethane		106		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-3 (2-6)

Lab Sample ID: 680-15107-48

Date Sampled: 03/29/2006 0950

Client Matrix: Solid % Moisture: 18.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41438	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0680.d
Dilution: 500	Run Type: DL	Initial Weight/Volume: 6.4 g
Date Analyzed: 04/10/2006 1540		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<2400		2400
Bromomethane		<2400		2400
Vinyl chloride		<2400		2400
Chloroethane		<2400		2400
Methylene Chloride		<2400		2400
Acetone		<24000		24000
Carbon disulfide		<2400		2400
1,1-Dichloroethene		<2400		2400
1,1-Dichloroethane		<2400		2400
cis-1,2-Dichloroethene		2500	D	2400
trans-1,2-Dichloroethene		<2400		2400
Chloroform		<2400		2400
1,2-Dichloroethane		<2400		2400
Methyl Ethyl Ketone		<12000		12000
1,1,1-Trichloroethane		<2400		2400
Carbon tetrachloride		<2400		2400
Dichlorobromomethane		<2400		2400
1,1,1,2-Tetrachloroethane		<2400		2400
1,2-Dichloropropane		<2400		2400
trans-1,3-Dichloropropene		<2400		2400
Trichloroethene		<2400		2400
Chlorodibromomethane		<2400		2400
1,1,2-Trichloroethane		<2400		2400
Benzene		<2400		2400
cis-1,3-Dichloropropene		<2400		2400
Bromoform		<2400		2400
2-Hexanone		<12000		12000
methyl isobutyl ketone		<12000		12000
Tetrachloroethene		44000	D	2400
Toluene		<2400		2400
Chlorobenzene		<2400		2400
Ethylbenzene		<2400		2400
Styrene		<2400		2400
Xylenes, Total		<4800		4800
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-3 (6-10)

Lab Sample ID: 680-15107-49

Date Sampled: 03/29/2006 0955

Client Matrix: Solid % Moisture: 16.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41229	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0657.d
Dilution: 100		Initial Weight/Volume: 5.8 g
Date Analyzed: 04/07/2006 1524		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<510		510
Bromomethane		<510		510
Vinyl chloride		<510		510
Chloroethane		<510		510
Methylene Chloride		<510		510
Acetone		<5100		5100
Carbon disulfide		<510		510
1,1-Dichloroethene		<510		510
1,1-Dichloroethane		<510		510
cis-1,2-Dichloroethene		3300		510
trans-1,2-Dichloroethene		<510		510
Chloroform		<510		510
1,2-Dichloroethane		<510		510
Methyl Ethyl Ketone		<2600		2600
1,1,1-Trichloroethane		<510		510
Carbon tetrachloride		<510		510
Dichlorobromomethane		<510		510
1,1,1,2-Tetrachloroethane		<510		510
1,2-Dichloropropane		<510		510
trans-1,3-Dichloropropene		<510		510
Trichloroethene		<510		510
Chlorodibromomethane		<510		510
1,1,2-Trichloroethane		<510	*	510
Benzene		<510	*	510
cis-1,3-Dichloropropene		<510		510
Bromoform		<510		510
2-Hexanone		<2600		2600
methyl isobutyl ketone		<2600		2600
Tetrachloroethene		9800		510
Toluene		<510		510
Chlorobenzene		<510		510
Ethylbenzene		<510		510
Styrene		<510		510
Xylenes, Total		<1000		1000
Surrogate	%Rec			Acceptance Limits
Toluene-d8	87			65 - 128
4-Bromofluorobenzene	84			68 - 121
Dibromofluoromethane	76			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-3 (10-14)

Lab Sample ID: 680-15107-50

Date Sampled: 03/29/2006 1000

Client Matrix: Solid % Moisture: 20.7

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41229	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0658.d
Dilution: 500		Initial Weight/Volume: 5.9 g
Date Analyzed: 04/07/2006 1545		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<2700		2700
Bromomethane		<2700		2700
Vinyl chloride		<2700		2700
Chloroethane		<2700		2700
Methylene Chloride		<2700		2700
Acetone		<27000		27000
Carbon disulfide		<2700		2700
1,1-Dichloroethene		<2700		2700
1,1-Dichloroethane		<2700		2700
cis-1,2-Dichloroethene		<2700		2700
trans-1,2-Dichloroethene		<2700		2700
Chloroform		<2700		2700
1,2-Dichloroethane		<2700		2700
Methyl Ethyl Ketone		<13000		13000
1,1,1-Trichloroethane		<2700		2700
Carbon tetrachloride		<2700		2700
Dichlorobromomethane		<2700		2700
1,1,1,2-Tetrachloroethane		<2700		2700
1,2-Dichloropropane		<2700		2700
trans-1,3-Dichloropropene		<2700		2700
Trichloroethene		<2700		2700
Chlorodibromomethane		<2700		2700
1,1,2-Trichloroethane		<2700	*	2700
Benzene		<2700	*	2700
cis-1,3-Dichloropropene		<2700		2700
Bromoform		<2700		2700
2-Hexanone		<13000		13000
methyl isobutyl ketone		<13000		13000
Tetrachloroethene		65000		2700
Toluene		<2700		2700
Chlorobenzene		<2700		2700
Ethylbenzene		<2700		2700
Styrene		<2700		2700
Xylenes, Total		<5300		5300
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-3 (14-18)

Lab Sample ID: 680-15107-51

Date Sampled: 03/29/2006 1010

Client Matrix: Solid % Moisture: 21.3

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41438	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0681.d
Dilution: 40		Initial Weight/Volume: 5.2 g
Date Analyzed: 04/10/2006 1601		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<240		240
Bromomethane		<240		240
Vinyl chloride		<240		240
Chloroethane		<240		240
Methylene Chloride		<240		240
Acetone		<2400		2400
Carbon disulfide		<240		240
1,1-Dichloroethene		<240		240
1,1-Dichloroethane		<240		240
cis-1,2-Dichloroethene		1100		240
trans-1,2-Dichloroethene		<240		240
Chloroform		<240		240
1,2-Dichloroethane		<240		240
Methyl Ethyl Ketone		<1200		1200
1,1,1-Trichloroethane		<240		240
Carbon tetrachloride		<240		240
Dichlorobromomethane		<240		240
1,1,1,2-Tetrachloroethane		<240		240
1,2-Dichloropropane		<240		240
trans-1,3-Dichloropropene		<240		240
Trichloroethene		330		240
Chlorodibromomethane		<240		240
1,1,2-Trichloroethane		<240		240
Benzene		<240		240
cis-1,3-Dichloropropene		<240		240
Bromoform		<240		240
2-Hexanone		<1200		1200
methyl isobutyl ketone		<1200		1200
Tetrachloroethene		4900		240
Toluene		<240		240
Chlorobenzene		<240		240
Ethylbenzene		<240		240
Styrene		<240		240
Xylenes, Total		<490		490
Surrogate	%Rec			Acceptance Limits
Toluene-d8	86			65 - 128
4-Bromofluorobenzene	85			68 - 121
Dibromofluoromethane	77			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-3 (18-22)

Lab Sample ID: 680-15107-52

Date Sampled: 03/29/2006 1020

Client Matrix: Solid % Moisture: 35.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0641.d
Dilution: 40		Initial Weight/Volume: 4.6 g
Date Analyzed: 04/06/2006 1615		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<340		340
Bromomethane		<340		340
Vinyl chloride		<340		340
Chloroethane		<340		340
Methylene Chloride		<340		340
Acetone		<3400		3400
Carbon disulfide		<340		340
1,1-Dichloroethene		<340		340
1,1-Dichloroethane		<340		340
cis-1,2-Dichloroethene		3700		340
trans-1,2-Dichloroethene		<340		340
Chloroform		<340		340
1,2-Dichloroethane		<340		340
Methyl Ethyl Ketone		<1700		1700
1,1,1-Trichloroethane		<340		340
Carbon tetrachloride		<340		340
Dichlorobromomethane		<340		340
1,1,1,2-Tetrachloroethane		<340		340
1,2-Dichloropropane		<340		340
trans-1,3-Dichloropropene		<340		340
Trichloroethene		2000		340
Chlorodibromomethane		<340		340
1,1,2-Trichloroethane		<340		340
Benzene		<340		340
cis-1,3-Dichloropropene		<340		340
Bromoform		<340		340
2-Hexanone		<1700		1700
methyl isobutyl ketone		<1700		1700
Tetrachloroethene		36000	E	340
Toluene		<340		340
Chlorobenzene		<340		340
Ethylbenzene		<340		340
Styrene		<340		340
Xylenes, Total		<670		670
Surrogate		%Rec		Acceptance Limits
Toluene-d8		123		65 - 128
4-Bromofluorobenzene		105		68 - 121
Dibromofluoromethane		95		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-3 (18-22)

Lab Sample ID: 680-15107-52

Date Sampled: 03/29/2006 1020

Client Matrix: Solid % Moisture: 35.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41229

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40625

Lab File ID: m0660.d

Dilution: 200

Initial Weight/Volume: 4.6 g

Date Analyzed: 04/07/2006 1626

Final Weight/Volume: 5 g

Date Prepared: 03/30/2006 1835

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<1700		1700
Bromomethane		<1700		1700
Vinyl chloride		<1700		1700
Chloroethane		<1700		1700
Methylene Chloride		<1700		1700
Acetone		<17000		17000
Carbon disulfide		<1700		1700
1,1-Dichloroethene		<1700		1700
1,1-Dichloroethane		<1700		1700
cis-1,2-Dichloroethene		3700	D	1700
trans-1,2-Dichloroethene		<1700		1700
Chloroform		<1700		1700
1,2-Dichloroethane		<1700		1700
Methyl Ethyl Ketone		<8400		8400
1,1,1-Trichloroethane		<1700		1700
Carbon tetrachloride		<1700		1700
Dichlorobromomethane		<1700		1700
1,1,1,2-Tetrachloroethane		<1700		1700
1,2-Dichloropropane		<1700		1700
trans-1,3-Dichloropropene		<1700		1700
Trichloroethene		<1700		1700
Chlorodibromomethane		<1700		1700
1,1,2-Trichloroethane		<1700	*	1700
Benzene		<1700	*	1700
cis-1,3-Dichloropropene		<1700		1700
Bromoform		<1700		1700
2-Hexanone		<8400		8400
methyl isobutyl ketone		<8400		8400
Tetrachloroethene		33000	D	1700
Toluene		<1700		1700
Chlorobenzene		<1700		1700
Ethylbenzene		<1700		1700
Styrene		<1700		1700
Xylenes, Total		<3400		3400
Surrogate		%Rec		Acceptance Limits
Toluene-d8		101		65 - 128
4-Bromofluorobenzene		89		68 - 121
Dibromofluoromethane		91		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (0-2)

Lab Sample ID: 680-15107-53

Date Sampled: 03/29/2006 1110

Client Matrix: Solid % Moisture: 15.4

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41438	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0682.d
Dilution: 100		Initial Weight/Volume: 5.6 g
Date Analyzed: 04/10/2006 1622		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<530		530
Bromomethane		<530		530
Vinyl chloride		<530		530
Chloroethane		<530		530
Methylene Chloride		<530		530
Acetone		<5300		5300
Carbon disulfide		<530		530
1,1-Dichloroethene		<530		530
1,1-Dichloroethane		<530		530
cis-1,2-Dichloroethene		<530		530
trans-1,2-Dichloroethene		<530		530
Chloroform		<530		530
1,2-Dichloroethane		<530		530
Methyl Ethyl Ketone		<2600		2600
1,1,1-Trichloroethane		<530		530
Carbon tetrachloride		<530		530
Dichlorobromomethane		<530		530
1,1,1,2-Tetrachloroethane		<530		530
1,2-Dichloropropane		<530		530
trans-1,3-Dichloropropene		<530		530
Trichloroethene		10000		530
Chlorodibromomethane		<530		530
1,1,2-Trichloroethane		<530		530
Benzene		<530		530
cis-1,3-Dichloropropene		<530		530
Bromoform		<530		530
2-Hexanone		<2600		2600
methyl isobutyl ketone		<2600		2600
Tetrachloroethene		6500		530
Toluene		<530		530
Chlorobenzene		<530		530
Ethylbenzene		<530		530
Styrene		<530		530
Xylenes, Total		<1100		1100
Surrogate	%Rec			Acceptance Limits
Toluene-d8	104			65 - 128
4-Bromofluorobenzene	99			68 - 121
Dibromofluoromethane	95			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (2-6)

Lab Sample ID: 680-15107-54

Date Sampled: 03/29/2006 1115

Client Matrix: Solid % Moisture: 16.9

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41988	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: I0018.d
Dilution: 10000		Initial Weight/Volume: 6.7 g
Date Analyzed: 04/11/2006 1339		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<45000		45000
Bromomethane		<45000		45000
Vinyl chloride		<45000		45000
Chloroethane		<45000		45000
Methylene Chloride		<45000		45000
Acetone		<450000		450000
Carbon disulfide		<45000		45000
1,1-Dichloroethene		<45000		45000
1,1-Dichloroethane		<45000		45000
cis-1,2-Dichloroethene		<45000		45000
trans-1,2-Dichloroethene		<45000		45000
Chloroform		<45000		45000
1,2-Dichloroethane		<45000		45000
Methyl Ethyl Ketone		<220000		220000
1,1,1-Trichloroethane		<45000		45000
Carbon tetrachloride		<45000		45000
Dichlorobromomethane		<45000		45000
1,1,1,2-Tetrachloroethane		<45000		45000
1,2-Dichloropropane		<45000		45000
trans-1,3-Dichloropropene		<45000		45000
Trichloroethene		<45000		45000
Chlorodibromomethane		<45000		45000
1,1,2-Trichloroethane		<45000		45000
Benzene		<45000		45000
cis-1,3-Dichloropropene		<45000		45000
Bromoform		<45000		45000
2-Hexanone		<220000		220000
methyl isobutyl ketone		<220000		220000
Tetrachloroethene		2300000	E	45000
Toluene		<45000		45000
Chlorobenzene		<45000		45000
Ethylbenzene		<45000		45000
Styrene		<45000		45000
Xylenes, Total		<90000		90000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (2-6)

Lab Sample ID: 680-15107-54

Date Sampled: 03/29/2006 1115

Client Matrix: Solid % Moisture: 16.9

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0725.d
Dilution: 20000	Run Type: DL	Initial Weight/Volume: 6.7 g
Date Analyzed: 04/12/2006 1016		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<90000		90000
Bromomethane		<90000		90000
Vinyl chloride		<90000		90000
Chloroethane		<90000		90000
Methylene Chloride		<90000		90000
Acetone		<900000		900000
Carbon disulfide		<90000		90000
1,1-Dichloroethene		<90000		90000
1,1-Dichloroethane		<90000		90000
cis-1,2-Dichloroethene		<90000		90000
trans-1,2-Dichloroethene		<90000		90000
Chloroform		<90000		90000
1,2-Dichloroethane		<90000		90000
Methyl Ethyl Ketone		<450000		450000
1,1,1-Trichloroethane		<90000		90000
Carbon tetrachloride		<90000		90000
Dichlorobromomethane		<90000		90000
1,1,1,2-Tetrachloroethane		<90000		90000
1,2-Dichloropropane		<90000		90000
trans-1,3-Dichloropropene		<90000		90000
Trichloroethene		<90000		90000
Chlorodibromomethane		<90000		90000
1,1,2-Trichloroethane		<90000		90000
Benzene		<90000		90000
cis-1,3-Dichloropropene		<90000		90000
Bromoform		<90000		90000
2-Hexanone		<450000		450000
methyl isobutyl ketone		<450000		450000
Tetrachloroethene		2400000	D	90000
Toluene		<90000		90000
Chlorobenzene		<90000		90000
Ethylbenzene		<90000		90000
Styrene		<90000		90000
Xylenes, Total		<180000		180000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (6-10)

Lab Sample ID: 680-15107-55

Date Sampled: 03/29/2006 1120

Client Matrix: Solid % Moisture: 17.4

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41988	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: I0019.d
Dilution: 10000		Initial Weight/Volume: 6.0 g
Date Analyzed: 04/11/2006 1359		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<50000		50000
Bromomethane		<50000		50000
Vinyl chloride		<50000		50000
Chloroethane		<50000		50000
Methylene Chloride		<50000		50000
Acetone		<500000		500000
Carbon disulfide		<50000		50000
1,1-Dichloroethene		<50000		50000
1,1-Dichloroethane		<50000		50000
cis-1,2-Dichloroethene		<50000		50000
trans-1,2-Dichloroethene		<50000		50000
Chloroform		<50000		50000
1,2-Dichloroethane		<50000		50000
Methyl Ethyl Ketone		<250000		250000
1,1,1-Trichloroethane		<50000		50000
Carbon tetrachloride		<50000		50000
Dichlorobromomethane		<50000		50000
1,1,1,2-Tetrachloroethane		<50000		50000
1,2-Dichloropropane		<50000		50000
trans-1,3-Dichloropropene		<50000		50000
Trichloroethene		69000		50000
Chlorodibromomethane		<50000		50000
1,1,2-Trichloroethane		<50000		50000
Benzene		<50000		50000
cis-1,3-Dichloropropene		<50000		50000
Bromoform		<50000		50000
2-Hexanone		<250000		250000
methyl isobutyl ketone		<250000		250000
Tetrachloroethene		970000	E	50000
Toluene		<50000		50000
Chlorobenzene		<50000		50000
Ethylbenzene		<50000		50000
Styrene		<50000		50000
Xylenes, Total		<100000		100000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (6-10)

Lab Sample ID: 680-15107-55

Date Sampled: 03/29/2006 1120

Client Matrix: Solid % Moisture: 17.4

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0727.d
Dilution: 100000	Run Type: DL	Initial Weight/Volume: 6.0 g
Date Analyzed: 04/12/2006 1058		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<500000		500000
Bromomethane		<500000		500000
Vinyl chloride		<500000		500000
Chloroethane		<500000		500000
Methylene Chloride		<500000		500000
Acetone		<5000000		5000000
Carbon disulfide		<500000		500000
1,1-Dichloroethene		<500000		500000
1,1-Dichloroethane		<500000		500000
cis-1,2-Dichloroethene		<500000		500000
trans-1,2-Dichloroethene		<500000		500000
Chloroform		<500000		500000
1,2-Dichloroethane		<500000		500000
Methyl Ethyl Ketone		<2500000		2500000
1,1,1-Trichloroethane		<500000		500000
Carbon tetrachloride		<500000		500000
Dichlorobromomethane		<500000		500000
1,1,2,2-Tetrachloroethane		<500000		500000
1,2-Dichloropropane		<500000		500000
trans-1,3-Dichloropropene		<500000		500000
Trichloroethene		<500000		500000
Chlorodibromomethane		<500000		500000
1,1,2-Trichloroethane		<500000		500000
Benzene		<500000		500000
cis-1,3-Dichloropropene		<500000		500000
Bromoform		<500000		500000
2-Hexanone		<2500000		2500000
methyl isobutyl ketone		<2500000		2500000
Tetrachloroethene		11000000	D	500000
Toluene		<500000		500000
Chlorobenzene		<500000		500000
Ethylbenzene		<500000		500000
Styrene		<500000		500000
Xylenes, Total		<1000000		1000000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (10-14)

Lab Sample ID: 680-15107-56

Date Sampled: 03/29/2006 1125

Client Matrix: Solid % Moisture: 16.7

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41988	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: I0020.d
Dilution: 40		Initial Weight/Volume: 6.0 g
Date Analyzed: 04/11/2006 1420		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<200		200
Bromomethane		<200		200
Vinyl chloride		<200		200
Chloroethane		<200		200
Methylene Chloride		<200		200
Acetone		<2000		2000
Carbon disulfide		<200		200
1,1-Dichloroethene		<200		200
1,1-Dichloroethane		<200		200
cis-1,2-Dichloroethene		3400		200
trans-1,2-Dichloroethene		<200		200
Chloroform		<200		200
1,2-Dichloroethane		<200		200
Methyl Ethyl Ketone		<1000		1000
1,1,1-Trichloroethane		<200		200
Carbon tetrachloride		<200		200
Dichlorobromomethane		<200		200
1,1,1,2-Tetrachloroethane		<200		200
1,2-Dichloropropane		<200		200
trans-1,3-Dichloropropene		<200		200
Trichloroethene		20000	E	200
Chlorodibromomethane		<200		200
1,1,2-Trichloroethane		<200		200
Benzene		<200		200
cis-1,3-Dichloropropene		<200		200
Bromoform		<200		200
2-Hexanone		<1000		1000
methyl isobutyl ketone		<1000		1000
Tetrachloroethene		620000	E	200
Toluene		<200		200
Chlorobenzene		<200		200
Ethylbenzene		<200		200
Styrene		<200		200
Xylenes, Total		<400		400
Surrogate		%Rec		Acceptance Limits
Toluene-d8		79		65 - 128
4-Bromofluorobenzene		79		68 - 121
Dibromofluoromethane		80		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (10-14)

Lab Sample ID: 680-15107-56

Date Sampled: 03/29/2006 1125

Client Matrix: Solid % Moisture: 16.7

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0728.d
Dilution: 100000	Run Type: DL	Initial Weight/Volume: 6.0 g
Date Analyzed: 04/12/2006 1119		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<500000		500000
Bromomethane		<500000		500000
Vinyl chloride		<500000		500000
Chloroethane		<500000		500000
Methylene Chloride		<500000		500000
Acetone		<5000000		5000000
Carbon disulfide		<500000		500000
1,1-Dichloroethene		<500000		500000
1,1-Dichloroethane		<500000		500000
cis-1,2-Dichloroethene		<500000		500000
trans-1,2-Dichloroethene		<500000		500000
Chloroform		<500000		500000
1,2-Dichloroethane		<500000		500000
Methyl Ethyl Ketone		<2500000		2500000
1,1,1-Trichloroethane		<500000		500000
Carbon tetrachloride		<500000		500000
Dichlorobromomethane		<500000		500000
1,1,1,2-Tetrachloroethane		<500000		500000
1,2-Dichloropropane		<500000		500000
trans-1,3-Dichloropropene		<500000		500000
Trichloroethene		<500000		500000
Chlorodibromomethane		<500000		500000
1,1,2-Trichloroethane		<500000		500000
Benzene		<500000		500000
cis-1,3-Dichloropropene		<500000		500000
Bromoform		<500000		500000
2-Hexanone		<2500000		2500000
methyl isobutyl ketone		<2500000		2500000
Tetrachloroethene		2000000	D	500000
Toluene		<500000		500000
Chlorobenzene		<500000		500000
Ethylbenzene		<500000		500000
Styrene		<500000		500000
Xylenes, Total		<1000000		1000000
Surrogate	%Rec			Acceptance Limits
Toluene-d8	0		D	65 - 128
4-Bromofluorobenzene	0		D	68 - 121
Dibromofluoromethane	0		D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (14-18)

Lab Sample ID: 680-15107-57

Date Sampled: 03/29/2006 1130

Client Matrix: Solid % Moisture: 25.3

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41988	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-40625	Lab File ID: I0021.d
Dilution:	500		Initial Weight/Volume: 5.1 g
Date Analyzed:	04/11/2006 1541		Final Weight/Volume: 5 g
Date Prepared:	03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<3300		3300
Bromomethane		<3300		3300
Vinyl chloride		<3300		3300
Chloroethane		<3300		3300
Methylene Chloride		<3300		3300
Acetone		<33000		33000
Carbon disulfide		<3300		3300
1,1-Dichloroethene		<3300		3300
1,1-Dichloroethane		<3300		3300
cis-1,2-Dichloroethene		<3300		3300
trans-1,2-Dichloroethene		<3300		3300
Chloroform		<3300		3300
1,2-Dichloroethane		<3300		3300
Methyl Ethyl Ketone		<16000		16000
1,1,1-Trichloroethane		<3300		3300
Carbon tetrachloride		<3300		3300
Dichlorobromomethane		<3300		3300
1,1,1,2-Tetrachloroethane		<3300		3300
1,2-Dichloropropane		<3300		3300
trans-1,3-Dichloropropene		<3300		3300
Trichloroethene		20000		3300
Chlorodibromomethane		<3300		3300
1,1,2-Trichloroethane		<3300		3300
Benzene		<3300		3300
cis-1,3-Dichloropropene		<3300		3300
Bromoform		<3300		3300
2-Hexanone		<16000		16000
methyl isobutyl ketone		<16000		16000
Tetrachloroethene		2800000	E	3300
Toluene		<3300		3300
Chlorobenzene		<3300		3300
Ethylbenzene		<3300		3300
Styrene		<3300		3300
Xylenes, Total		<6600		6600
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (14-18)

Lab Sample ID: 680-15107-57

Date Sampled: 03/29/2006 1130

Client Matrix: Solid % Moisture: 25.3

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0729.d
Dilution: 25000	Run Type: DL	Initial Weight/Volume: 5.1 g
Date Analyzed: 04/12/2006 1140		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<160000		160000
Bromomethane		<160000		160000
Vinyl chloride		<160000		160000
Chloroethane		<160000		160000
Methylene Chloride		<160000		160000
Acetone		<1600000		1600000
Carbon disulfide		<160000		160000
1,1-Dichloroethene		<160000		160000
1,1-Dichloroethane		<160000		160000
cis-1,2-Dichloroethene		<160000		160000
trans-1,2-Dichloroethene		<160000		160000
Chloroform		<160000		160000
1,2-Dichloroethane		<160000		160000
Methyl Ethyl Ketone		<820000		820000
1,1,1-Trichloroethane		<160000		160000
Carbon tetrachloride		<160000		160000
Dichlorobromomethane		<160000		160000
1,1,2,2-Tetrachloroethane		<160000		160000
1,2-Dichloropropane		<160000		160000
trans-1,3-Dichloropropene		<160000		160000
Trichloroethene		<160000		160000
Chlorodibromomethane		<160000		160000
1,1,2-Trichloroethane		<160000		160000
Benzene		<160000		160000
cis-1,3-Dichloropropene		<160000		160000
Bromoform		<160000		160000
2-Hexanone		<820000		820000
methyl isobutyl ketone		<820000		820000
Tetrachloroethene		2900000	D	160000
Toluene		<160000		160000
Chlorobenzene		<160000		160000
Ethylbenzene		<160000		160000
Styrene		<160000		160000
Xylenes, Total		<330000		330000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (18-22)

Lab Sample ID: 680-15107-58

Date Sampled: 03/29/2006 1135

Client Matrix: Solid % Moisture: 30.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41988	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: I0022.d
Dilution: 40		Initial Weight/Volume: 4.9 g
Date Analyzed: 04/11/2006 1601		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<290		290
Bromomethane		<290		290
Vinyl chloride		<290		290
Chloroethane		<290		290
Methylene Chloride		<290		290
Acetone		<2900		2900
Carbon disulfide		<290		290
1,1-Dichloroethene		<290		290
1,1-Dichloroethane		<290		290
cis-1,2-Dichloroethene		2200		290
trans-1,2-Dichloroethene		<290		290
Chloroform		<290		290
1,2-Dichloroethane		<290		290
Methyl Ethyl Ketone		<1500		1500
1,1,1-Trichloroethane		<290		290
Carbon tetrachloride		<290		290
Dichlorobromomethane		<290		290
1,1,1,2-Tetrachloroethane		<290		290
1,2-Dichloropropane		<290		290
trans-1,3-Dichloropropene		<290		290
Trichloroethene		1100		290
Chlorodibromomethane		<290		290
1,1,2-Trichloroethane		<290		290
Benzene		<290		290
cis-1,3-Dichloropropene		<290		290
Bromoform		<290		290
2-Hexanone		<1500		1500
methyl isobutyl ketone		<1500		1500
Tetrachloroethene		15000	E	290
Toluene		<290		290
Chlorobenzene		<290		290
Ethylbenzene		<290		290
Styrene		<290		290
Xylenes, Total		<580		580
Surrogate		%Rec		Acceptance Limits
Toluene-d8		84		65 - 128
4-Bromofluorobenzene		81		68 - 121
Dibromofluoromethane		77		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-5 (18-22)

Lab Sample ID: 680-15107-58

Date Sampled: 03/29/2006 1135

Client Matrix: Solid % Moisture: 30.2

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0726.d
Dilution: 100		Initial Weight/Volume: 4.9 g
Date Analyzed: 04/12/2006 1037	Run Type: DL	Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<730		730
Bromomethane		<730		730
Vinyl chloride		<730		730
Chloroethane		<730		730
Methylene Chloride		<730		730
Acetone		<7300		7300
Carbon disulfide		<730		730
1,1-Dichloroethene		<730		730
1,1-Dichloroethane		<730		730
cis-1,2-Dichloroethene		2100		730
trans-1,2-Dichloroethene		<730		730
Chloroform		<730		730
1,2-Dichloroethane		<730		730
Methyl Ethyl Ketone		<3700		3700
1,1,1-Trichloroethane		<730		730
Carbon tetrachloride		<730		730
Dichlorobromomethane		<730		730
1,1,1,2-Tetrachloroethane		<730		730
1,2-Dichloropropane		<730		730
trans-1,3-Dichloropropene		<730		730
Trichloroethene		1200		730
Chlorodibromomethane		<730		730
1,1,2-Trichloroethane		<730		730
Benzene		<730		730
cis-1,3-Dichloropropene		<730		730
Bromoform		<730		730
2-Hexanone		<3700		3700
methyl isobutyl ketone		<3700		3700
Tetrachloroethene		17000	D	730
Toluene		<730		730
Chlorobenzene		<730		730
Ethylbenzene		<730		730
Styrene		<730		730
Xylenes, Total		<1500		1500
Surrogate		%Rec		Acceptance Limits
Toluene-d8		75		65 - 128
4-Bromofluorobenzene		80		68 - 121
Dibromofluoromethane		70		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-19 (0-1)

Lab Sample ID: 680-15107-59

Date Sampled: 03/29/2006 1145

Client Matrix: Solid % Moisture: 24.1

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0730.d
Dilution: 2500		Initial Weight/Volume: 5.9 g
Date Analyzed: 04/12/2006 1201		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<14000		14000
Bromomethane		<14000		14000
Vinyl chloride		<14000		14000
Chloroethane		<14000		14000
Methylene Chloride		<14000		14000
Acetone		<140000		140000
Carbon disulfide		<14000		14000
1,1-Dichloroethene		<14000		14000
1,1-Dichloroethane		<14000		14000
cis-1,2-Dichloroethene		<14000		14000
trans-1,2-Dichloroethene		<14000		14000
Chloroform		<14000		14000
1,2-Dichloroethane		<14000		14000
Methyl Ethyl Ketone		<70000		70000
1,1,1-Trichloroethane		<14000		14000
Carbon tetrachloride		<14000		14000
Dichlorobromomethane		<14000		14000
1,1,1,2-Tetrachloroethane		<14000		14000
1,2-Dichloropropane		<14000		14000
trans-1,3-Dichloropropene		<14000		14000
Trichloroethene		<14000		14000
Chlorodibromomethane		<14000		14000
1,1,2-Trichloroethane		<14000		14000
Benzene		<14000		14000
cis-1,3-Dichloropropene		<14000		14000
Bromoform		<14000		14000
2-Hexanone		<70000		70000
methyl isobutyl ketone		<70000		70000
Tetrachloroethene		370000		14000
Toluene		<14000		14000
Chlorobenzene		<14000		14000
Ethylbenzene		<14000		14000
Styrene		<14000		14000
Xylenes, Total		<28000		28000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-6 (0-2)

Lab Sample ID: 680-15107-60

Date Sampled: 03/29/2006 1330

Client Matrix: Solid % Moisture: 17.1

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41674

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40625

Lab File ID: m0731.d

Dilution: 40

Initial Weight/Volume: 5.9 g

Date Analyzed: 04/12/2006 1222

Final Weight/Volume: 5 g

Date Prepared: 03/30/2006 1835

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<200		200
Bromomethane		<200		200
Vinyl chloride		<200		200
Chloroethane		<200		200
Methylene Chloride		<200		200
Acetone		<2000		2000
Carbon disulfide		<200		200
1,1-Dichloroethene		<200		200
1,1-Dichloroethane		<200		200
cis-1,2-Dichloroethene		4300		200
trans-1,2-Dichloroethene		250		200
Chloroform		<200		200
1,2-Dichloroethane		<200		200
Methyl Ethyl Ketone		<1000		1000
1,1,1-Trichloroethane		<200		200
Carbon tetrachloride		<200		200
Dichlorobromomethane		<200		200
1,1,1,2-Tetrachloroethane		<200		200
1,2-Dichloropropane		<200		200
trans-1,3-Dichloropropene		<200		200
Trichloroethene		2800		200
Chlorodibromomethane		<200		200
1,1,2-Trichloroethane		<200		200
Benzene		<200		200
cis-1,3-Dichloropropene		<200		200
Bromoform		<200		200
2-Hexanone		<1000		1000
methyl isobutyl ketone		<1000		1000
Tetrachloroethene		3000		200
Toluene		<200		200
Chlorobenzene		<200		200
Ethylbenzene		<200		200
Styrene		<200		200
Xylenes, Total		<410		410
Surrogate		%Rec		Acceptance Limits
Toluene-d8		84		65 - 128
4-Bromofluorobenzene		84		68 - 121
Dibromofluoromethane		84		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-6 (2-6)

Lab Sample ID: 680-15107-61

Date Sampled: 03/29/2006 1335

Client Matrix: Solid % Moisture: 14.7

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41988	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: I0025.d
Dilution: 2500		Initial Weight/Volume: 6.0 g
Date Analyzed: 04/11/2006 1702		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<12000		12000
Bromomethane		<12000		12000
Vinyl chloride		<12000		12000
Chloroethane		<12000		12000
Methylene Chloride		<12000		12000
Acetone		<120000		120000
Carbon disulfide		<12000		12000
1,1-Dichloroethene		<12000		12000
1,1-Dichloroethane		<12000		12000
cis-1,2-Dichloroethene		<12000		12000
trans-1,2-Dichloroethene		<12000		12000
Chloroform		<12000		12000
1,2-Dichloroethane		<12000		12000
Methyl Ethyl Ketone		<61000		61000
1,1,1-Trichloroethane		<12000		12000
Carbon tetrachloride		<12000		12000
Dichlorobromomethane		<12000		12000
1,1,1,2-Tetrachloroethane		<12000		12000
1,2-Dichloropropane		<12000		12000
trans-1,3-Dichloropropene		<12000		12000
Trichloroethene		<12000		12000
Chlorodibromomethane		<12000		12000
1,1,2-Trichloroethane		30000		12000
Benzene		<12000		12000
cis-1,3-Dichloropropene		<12000		12000
Bromoform		<12000		12000
2-Hexanone		<61000		61000
methyl isobutyl ketone		<61000		61000
Tetrachloroethene		920000	E	12000
Toluene		<12000		12000
Chlorobenzene		<12000		12000
Ethylbenzene		<12000		12000
Styrene		<12000		12000
Xylenes, Total		<24000		24000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-6 (2-6)

Lab Sample ID: 680-15107-61

Date Sampled: 03/29/2006 1335

Client Matrix: Solid % Moisture: 14.7

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0732.d
Dilution: 10000	Run Type: DL	Initial Weight/Volume: 6.0 g
Date Analyzed: 04/12/2006 1243		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<49000		49000
Bromomethane		<49000		49000
Vinyl chloride		<49000		49000
Chloroethane		<49000		49000
Methylene Chloride		<49000		49000
Acetone		<490000		490000
Carbon disulfide		<49000		49000
1,1-Dichloroethene		<49000		49000
1,1-Dichloroethane		<49000		49000
cis-1,2-Dichloroethene		<49000		49000
trans-1,2-Dichloroethene		<49000		49000
Chloroform		<49000		49000
1,2-Dichloroethane		<49000		49000
Methyl Ethyl Ketone		<240000		240000
1,1,1-Trichloroethane		<49000		49000
Carbon tetrachloride		<49000		49000
Dichlorobromomethane		<49000		49000
1,1,1,2-Tetrachloroethane		<49000		49000
1,2-Dichloropropane		<49000		49000
trans-1,3-Dichloropropene		<49000		49000
Trichloroethene		<49000		49000
Chlorodibromomethane		<49000		49000
1,1,2-Trichloroethane		<49000		49000
Benzene		<49000		49000
cis-1,3-Dichloropropene		<49000		49000
Bromoform		<49000		49000
2-Hexanone		<240000		240000
methyl isobutyl ketone		<240000		240000
Tetrachloroethene		1100000	D	49000
Toluene		<49000		49000
Chlorobenzene		<49000		49000
Ethylbenzene		<49000		49000
Styrene		<49000		49000
Xylenes, Total		<98000		98000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-6 (6-10)

Lab Sample ID: 680-15107-62

Date Sampled: 03/29/2006 1340

Client Matrix: Solid % Moisture: 20.1

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41988	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: I0026.d
Dilution: 40		Initial Weight/Volume: 5.4 g
Date Analyzed: 04/11/2006 1722		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<230		230
Bromomethane		<230		230
Vinyl chloride		<230		230
Chloroethane		<230		230
Methylene Chloride		<230		230
Acetone		<2300		2300
Carbon disulfide		<230		230
1,1-Dichloroethene		<230		230
1,1-Dichloroethane		<230		230
cis-1,2-Dichloroethene		5300		230
trans-1,2-Dichloroethene		<230		230
Chloroform		<230		230
1,2-Dichloroethane		<230		230
Methyl Ethyl Ketone		<1200		1200
1,1,1-Trichloroethane		<230		230
Carbon tetrachloride		<230		230
Dichlorobromomethane		<230		230
1,1,1,2-Tetrachloroethane		<230		230
1,2-Dichloropropane		<230		230
trans-1,3-Dichloropropene		<230		230
Trichloroethene		1700		230
Chlorodibromomethane		<230		230
1,1,2-Trichloroethane		<230		230
Benzene		<230		230
cis-1,3-Dichloropropene		<230		230
Bromoform		<230		230
2-Hexanone		<1200		1200
methyl isobutyl ketone		<1200		1200
Tetrachloroethene		11000	E	230
Toluene		<230		230
Chlorobenzene		<230		230
Ethylbenzene		<230		230
Styrene		<230		230
Xylenes, Total		<460		460
Surrogate		%Rec		Acceptance Limits
Toluene-d8		94		65 - 128
4-Bromofluorobenzene		97		68 - 121
Dibromofluoromethane		80		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-6 (6-10)

Lab Sample ID: 680-15107-62

Date Sampled: 03/29/2006 1340

Client Matrix: Solid % Moisture: 20.1

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0733.d
Dilution: 100		Initial Weight/Volume: 5.4 g
Date Analyzed: 04/12/2006 1304	Run Type: DL	Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<580		580
Bromomethane		<580		580
Vinyl chloride		<580		580
Chloroethane		<580		580
Methylene Chloride		<580		580
Acetone		<5800		5800
Carbon disulfide		<580		580
1,1-Dichloroethene		<580		580
1,1-Dichloroethane		<580		580
cis-1,2-Dichloroethene		5100		580
trans-1,2-Dichloroethene		<580		580
Chloroform		<580		580
1,2-Dichloroethane		<580		580
Methyl Ethyl Ketone		<2900		2900
1,1,1-Trichloroethane		<580		580
Carbon tetrachloride		<580		580
Dichlorobromomethane		<580		580
1,1,1,2-Tetrachloroethane		<580		580
1,2-Dichloropropane		<580		580
trans-1,3-Dichloropropene		<580		580
Trichloroethene		1800		580
Chlorodibromomethane		<580		580
1,1,2-Trichloroethane		<580		580
Benzene		<580		580
cis-1,3-Dichloropropene		<580		580
Bromoform		<580		580
2-Hexanone		<2900		2900
methyl isobutyl ketone		<2900		2900
Tetrachloroethene		12000	D	580
Toluene		<580		580
Chlorobenzene		<580		580
Ethylbenzene		<580		580
Styrene		<580		580
Xylenes, Total		<1200		1200
Surrogate	%Rec			Acceptance Limits
Toluene-d8	80			65 - 128
4-Bromofluorobenzene	81			68 - 121
Dibromofluoromethane	79			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-6 (10-14)

Lab Sample ID: 680-15107-63

Date Sampled: 03/29/2006 1345

Client Matrix: Solid

% Moisture: 18.8

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41988

Instrument ID: GC/MS Volatiles - L

Preparation: 5035

Prep Batch: 680-40625

Lab File ID: I0027.d

Dilution: 1000

Initial Weight/Volume: 6.1 g

Date Analyzed: 04/11/2006 1742

Final Weight/Volume: 5 g

Date Prepared: 03/30/2006 1835

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5000		5000
Bromomethane		<5000		5000
Vinyl chloride		<5000		5000
Chloroethane		<5000		5000
Methylene Chloride		<5000		5000
Acetone		<50000		50000
Carbon disulfide		<5000		5000
1,1-Dichloroethene		<5000		5000
1,1-Dichloroethane		<5000		5000
cis-1,2-Dichloroethene		<5000		5000
trans-1,2-Dichloroethene		<5000		5000
Chloroform		<5000		5000
1,2-Dichloroethane		<5000		5000
Methyl Ethyl Ketone		<25000		25000
1,1,1-Trichloroethane		<5000		5000
Carbon tetrachloride		<5000		5000
Dichlorobromomethane		<5000		5000
1,1,1,2-Tetrachloroethane		<5000		5000
1,2-Dichloropropane		<5000		5000
trans-1,3-Dichloropropene		<5000		5000
Trichloroethene		5400		5000
Chlorodibromomethane		<5000		5000
1,1,2-Trichloroethane		<5000		5000
Benzene		<5000		5000
cis-1,3-Dichloropropene		<5000		5000
Bromoform		<5000		5000
2-Hexanone		<25000		25000
methyl isobutyl ketone		<25000		25000
Tetrachloroethene		520000	E	5000
Toluene		<5000		5000
Chlorobenzene		<5000		5000
Ethylbenzene		<5000		5000
Styrene		<5000		5000
Xylenes, Total		<10000		10000
Surrogate	%Rec			Acceptance Limits
Toluene-d8	0		D	65 - 128
4-Bromofluorobenzene	0		D	68 - 121
Dibromofluoromethane	0		D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-6 (10-14)

Lab Sample ID: 680-15107-63

Date Sampled: 03/29/2006 1345

Client Matrix: Solid % Moisture: 18.8

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0734.d
Dilution: 5000	Run Type: DL	Initial Weight/Volume: 6.1 g
Date Analyzed: 04/12/2006 1325		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<25000		25000
Bromomethane		<25000		25000
Vinyl chloride		<25000		25000
Chloroethane		<25000		25000
Methylene Chloride		<25000		25000
Acetone		<250000		250000
Carbon disulfide		<25000		25000
1,1-Dichloroethene		<25000		25000
1,1-Dichloroethane		<25000		25000
cis-1,2-Dichloroethene		<25000		25000
trans-1,2-Dichloroethene		<25000		25000
Chloroform		<25000		25000
1,2-Dichloroethane		<25000		25000
Methyl Ethyl Ketone		<130000		130000
1,1,1-Trichloroethane		<25000		25000
Carbon tetrachloride		<25000		25000
Dichlorobromomethane		<25000		25000
1,1,1,2-Tetrachloroethane		<25000		25000
1,2-Dichloropropane		<25000		25000
trans-1,3-Dichloropropene		<25000		25000
Trichloroethene		<25000		25000
Chlorodibromomethane		<25000		25000
1,1,2-Trichloroethane		<25000		25000
Benzene		<25000		25000
cis-1,3-Dichloropropene		<25000		25000
Bromoform		<25000		25000
2-Hexanone		<130000		130000
methyl isobutyl ketone		<130000		130000
Tetrachloroethene		540000	D	25000
Toluene		<25000		25000
Chlorobenzene		<25000		25000
Ethylbenzene		<25000		25000
Styrene		<25000		25000
Xylenes, Total		<50000		50000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-6 (14-18)

Lab Sample ID: 680-15107-64

Date Sampled: 03/29/2006 1350

Client Matrix: Solid % Moisture: 31.0

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0735.d
Dilution: 100		Initial Weight/Volume: 5.0 g
Date Analyzed: 04/12/2006 1346		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<730		730
Bromomethane		<730		730
Vinyl chloride		<730		730
Chloroethane		<730		730
Methylene Chloride		<730		730
Acetone		<7300		7300
Carbon disulfide		<730		730
1,1-Dichloroethene		<730		730
1,1-Dichloroethane		<730		730
cis-1,2-Dichloroethene		4000		730
trans-1,2-Dichloroethene		<730		730
Chloroform		<730		730
1,2-Dichloroethane		<730		730
Methyl Ethyl Ketone		<3600		3600
1,1,1-Trichloroethane		<730		730
Carbon tetrachloride		<730		730
Dichlorobromomethane		<730		730
1,1,1,2-Tetrachloroethane		<730		730
1,2-Dichloropropane		<730		730
trans-1,3-Dichloropropene		<730		730
Trichloroethene		2400		730
Chlorodibromomethane		<730		730
1,1,2-Trichloroethane		<730		730
Benzene		<730		730
cis-1,3-Dichloropropene		<730		730
Bromoform		<730		730
2-Hexanone		<3600		3600
methyl isobutyl ketone		<3600		3600
Tetrachloroethene		29000		730
Toluene		<730		730
Chlorobenzene		<730		730
Ethylbenzene		<730		730
Styrene		<730		730
Xylenes, Total		<1500		1500
Surrogate	%Rec			Acceptance Limits
Toluene-d8	84			65 - 128
4-Bromofluorobenzene	82			68 - 121
Dibromofluoromethane	78			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-6 (18-22)

Lab Sample ID: 680-15107-65

Date Sampled: 03/29/2006 1355

Client Matrix: Solid % Moisture: 27.8

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0736.d
Dilution: 100		Initial Weight/Volume: 4.8 g
Date Analyzed: 04/12/2006 1407		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<720		720
Bromomethane		<720		720
Vinyl chloride		<720		720
Chloroethane		<720		720
Methylene Chloride		<720		720
Acetone		<7200		7200
Carbon disulfide		<720		720
1,1-Dichloroethene		<720		720
1,1-Dichloroethane		<720		720
cis-1,2-Dichloroethene		2700		720
trans-1,2-Dichloroethene		<720		720
Chloroform		<720		720
1,2-Dichloroethane		<720		720
Methyl Ethyl Ketone		<3600		3600
1,1,1-Trichloroethane		<720		720
Carbon tetrachloride		<720		720
Dichlorobromomethane		<720		720
1,1,1,2-Tetrachloroethane		<720		720
1,2-Dichloropropane		<720		720
trans-1,3-Dichloropropene		<720		720
Trichloroethene		1500		720
Chlorodibromomethane		<720		720
1,1,2-Trichloroethane		<720		720
Benzene		<720		720
cis-1,3-Dichloropropene		<720		720
Bromoform		<720		720
2-Hexanone		<3600		3600
methyl isobutyl ketone		<3600		3600
Tetrachloroethene		14000		720
Toluene		<720		720
Chlorobenzene		<720		720
Ethylbenzene		<720		720
Styrene		<720		720
Xylenes, Total		<1400		1400
Surrogate	%Rec			Acceptance Limits
Toluene-d8	85			65 - 128
4-Bromofluorobenzene	87			68 - 121
Dibromofluoromethane	82			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-8 (0-2)

Lab Sample ID: 680-15107-66

Date Sampled: 03/29/2006 1520

Client Matrix: Solid % Moisture: 16.0

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41711	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: I0037.d
Dilution: 1.0		Initial Weight/Volume: 5.9 g
Date Analyzed: 04/12/2006 1504		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.0		5.0
Bromomethane		<5.0		5.0
Vinyl chloride		<5.0		5.0
Chloroethane		<5.0		5.0
Methylene Chloride		<5.0		5.0
Acetone		<50		50
Carbon disulfide		<5.0		5.0
1,1-Dichloroethene		<5.0		5.0
1,1-Dichloroethane		<5.0		5.0
cis-1,2-Dichloroethene		9.6		5.0
trans-1,2-Dichloroethene		<5.0		5.0
Chloroform		<5.0		5.0
1,2-Dichloroethane		<5.0		5.0
Methyl Ethyl Ketone		<25		25
1,1,1-Trichloroethane		<5.0		5.0
Carbon tetrachloride		<5.0		5.0
Dichlorobromomethane		<5.0		5.0
1,1,1,2-Tetrachloroethane		<5.0		5.0
1,2-Dichloropropane		<5.0		5.0
trans-1,3-Dichloropropene		<5.0		5.0
Trichloroethene		<5.0		5.0
Chlorodibromomethane		<5.0		5.0
1,1,2-Trichloroethane		<5.0		5.0
Benzene		<5.0		5.0
cis-1,3-Dichloropropene		<5.0		5.0
Bromoform		<5.0		5.0
2-Hexanone		<25		25
methyl isobutyl ketone		<25		25
Tetrachloroethene		<5.0		5.0
Toluene		<5.0		5.0
Chlorobenzene		<5.0		5.0
Ethylbenzene		<5.0		5.0
Styrene		<5.0		5.0
Xylenes, Total		<10		10
Surrogate		%Rec		Acceptance Limits
Toluene-d8		87		65 - 128
4-Bromofluorobenzene		87		68 - 121
Dibromofluoromethane		111		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-8 (2-6)

Lab Sample ID: 680-15107-67

Date Sampled: 03/29/2006 1525

Client Matrix: Solid % Moisture: 15.8

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41783

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40625

Lab File ID: m0745.d

Dilution: 1.0

Initial Weight/Volume: 5.5 g

Date Analyzed: 04/12/2006 2321

Final Weight/Volume: 5 g

Date Prepared: 03/30/2006 1835

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.4		5.4
Bromomethane		<5.4		5.4
Vinyl chloride		<5.4		5.4
Chloroethane		<5.4		5.4
Methylene Chloride		<5.4		5.4
Acetone		<5.4		5.4
Carbon disulfide		<5.4		5.4
1,1-Dichloroethene		<5.4		5.4
1,1-Dichloroethane		<5.4		5.4
cis-1,2-Dichloroethene		<5.4		5.4
trans-1,2-Dichloroethene		<5.4		5.4
Chloroform		<5.4		5.4
1,2-Dichloroethane		<5.4		5.4
Methyl Ethyl Ketone		<27		27
1,1,1-Trichloroethane		<5.4		5.4
Carbon tetrachloride		<5.4		5.4
Dichlorobromomethane		<5.4		5.4
1,1,1,2-Tetrachloroethane		<5.4		5.4
1,2-Dichloropropane		<5.4		5.4
trans-1,3-Dichloropropene		<5.4		5.4
Trichloroethene		<5.4		5.4
Chlorodibromomethane		<5.4		5.4
1,1,2-Trichloroethane		<5.4		5.4
Benzene		<5.4		5.4
cis-1,3-Dichloropropene		<5.4		5.4
Bromoform		<5.4		5.4
2-Hexanone		<27		27
methyl isobutyl ketone		<27		27
Tetrachloroethene		160		5.4
Toluene		<5.4		5.4
Chlorobenzene		<5.4		5.4
Ethylbenzene		<5.4		5.4
Styrene		<5.4		5.4
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		92		65 - 128
4-Bromofluorobenzene		96		68 - 121
Dibromofluoromethane		93		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-8 (6-10)

Lab Sample ID: 680-15107-68

Date Sampled: 03/29/2006 1530

Client Matrix: Solid % Moisture: 19.3

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41783

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40625

Lab File ID: m0746.d

Dilution: 1.0

Initial Weight/Volume: 5.5 g

Date Analyzed: 04/12/2006 2342

Final Weight/Volume: 5 g

Date Prepared: 03/30/2006 1835

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.6		5.6
Bromomethane		<5.6		5.6
Vinyl chloride		<5.6		5.6
Chloroethane		<5.6		5.6
Methylene Chloride		<5.6		5.6
Acetone		<5.6		5.6
Carbon disulfide		<5.6		5.6
1,1-Dichloroethene		<5.6		5.6
1,1-Dichloroethane		<5.6		5.6
cis-1,2-Dichloroethene		<5.6		5.6
trans-1,2-Dichloroethene		<5.6		5.6
Chloroform		<5.6		5.6
1,2-Dichloroethane		<5.6		5.6
Methyl Ethyl Ketone		<28		28
1,1,1-Trichloroethane		<5.6		5.6
Carbon tetrachloride		<5.6		5.6
Dichlorobromomethane		<5.6		5.6
1,1,1,2-Tetrachloroethane		<5.6		5.6
1,2-Dichloropropane		<5.6		5.6
trans-1,3-Dichloropropene		<5.6		5.6
Trichloroethene		<5.6		5.6
Chlorodibromomethane		<5.6		5.6
1,1,2-Trichloroethane		<5.6		5.6
Benzene		<5.6		5.6
cis-1,3-Dichloropropene		<5.6		5.6
Bromoform		<5.6		5.6
2-Hexanone		<28		28
methyl isobutyl ketone		<28		28
Tetrachloroethene		90		5.6
Toluene		<5.6		5.6
Chlorobenzene		<5.6		5.6
Ethylbenzene		<5.6		5.6
Styrene		<5.6		5.6
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		94		65 - 128
4-Bromofluorobenzene		97		68 - 121
Dibromofluoromethane		91		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-8 (10-14)

Lab Sample ID: 680-15107-69

Date Sampled: 03/29/2006 1535

Client Matrix: Solid % Moisture: 18.5

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41711	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: I0042.d
Dilution: 1.0		Initial Weight/Volume: 5.6 g
Date Analyzed: 04/12/2006 1822		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.5		5.5
Bromomethane		<5.5		5.5
Vinyl chloride		<5.5		5.5
Chloroethane		<5.5		5.5
Methylene Chloride		<5.5		5.5
Acetone		<55		55
Carbon disulfide		<5.5		5.5
1,1-Dichloroethene		<5.5		5.5
1,1-Dichloroethane		<5.5		5.5
cis-1,2-Dichloroethene		<5.5		5.5
trans-1,2-Dichloroethene		<5.5		5.5
Chloroform		<5.5		5.5
1,2-Dichloroethane		<5.5		5.5
Methyl Ethyl Ketone		<27		27
1,1,1-Trichloroethane		<5.5		5.5
Carbon tetrachloride		<5.5		5.5
Dichlorobromomethane		<5.5		5.5
1,1,1,2-Tetrachloroethane		<5.5		5.5
1,2-Dichloropropane		<5.5		5.5
trans-1,3-Dichloropropene		<5.5		5.5
Trichloroethene		<5.5		5.5
Chlorodibromomethane		<5.5		5.5
1,1,2-Trichloroethane		<5.5		5.5
Benzene		<5.5		5.5
cis-1,3-Dichloropropene		<5.5		5.5
Bromoform		<5.5		5.5
2-Hexanone		<27		27
methyl isobutyl ketone		<27		27
Tetrachloroethene		220	E	5.5
Toluene		<5.5		5.5
Chlorobenzene		<5.5		5.5
Ethylbenzene		<5.5		5.5
Styrene		<5.5		5.5
Xylenes, Total		<11		11
Surrogate	%Rec			Acceptance Limits
Toluene-d8	86			65 - 128
4-Bromofluorobenzene	97			68 - 121
Dibromofluoromethane	83			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-8 (10-14)

Lab Sample ID: 680-15107-69

Date Sampled: 03/29/2006 1535

Client Matrix: Solid % Moisture: 18.5

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0737.d
Dilution: 40		Initial Weight/Volume: 5.8 g
Date Analyzed: 04/12/2006 1428	Run Type: DL	Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<210		210
Bromomethane		<210		210
Vinyl chloride		<210		210
Chloroethane		<210		210
Methylene Chloride		<210		210
Acetone		<2100		2100
Carbon disulfide		<210		210
1,1-Dichloroethene		<210		210
1,1-Dichloroethane		<210		210
cis-1,2-Dichloroethene		<210		210
trans-1,2-Dichloroethene		<210		210
Chloroform		<210		210
1,2-Dichloroethane		<210		210
Methyl Ethyl Ketone		<1100		1100
1,1,1-Trichloroethane		<210		210
Carbon tetrachloride		<210		210
Dichlorobromomethane		<210		210
1,1,1,2-Tetrachloroethane		<210		210
1,2-Dichloropropane		<210		210
trans-1,3-Dichloropropene		<210		210
Trichloroethene		<210		210
Chlorodibromomethane		<210		210
1,1,2-Trichloroethane		<210		210
Benzene		<210		210
cis-1,3-Dichloropropene		<210		210
Bromoform		<210		210
2-Hexanone		<1100		1100
methyl isobutyl ketone		<1100		1100
Tetrachloroethene		920	D	210
Toluene		<210		210
Chlorobenzene		<210		210
Ethylbenzene		<210		210
Styrene		<210		210
Xylenes, Total		<420		420
Surrogate	%Rec			Acceptance Limits
Toluene-d8	77			65 - 128
4-Bromofluorobenzene	73			68 - 121
Dibromofluoromethane	69			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-8 (14-18)

Lab Sample ID: 680-15107-70

Date Sampled: 03/29/2006 1540

Client Matrix: Solid % Moisture: 27.5

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41674	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: m0738.d
Dilution: 40		Initial Weight/Volume: 4.9 g
Date Analyzed: 04/12/2006 1449		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<280		280
Bromomethane		<280		280
Vinyl chloride		<280		280
Chloroethane		<280		280
Methylene Chloride		<280		280
Acetone		<2800		2800
Carbon disulfide		<280		280
1,1-Dichloroethene		<280		280
1,1-Dichloroethane		<280		280
cis-1,2-Dichloroethene		<280		280
trans-1,2-Dichloroethene		<280		280
Chloroform		<280		280
1,2-Dichloroethane		<280		280
Methyl Ethyl Ketone		<1400		1400
1,1,1-Trichloroethane		<280		280
Carbon tetrachloride		<280		280
Dichlorobromomethane		<280		280
1,1,1,2-Tetrachloroethane		<280		280
1,2-Dichloropropane		<280		280
trans-1,3-Dichloropropene		<280		280
Trichloroethene		<280		280
Chlorodibromomethane		<280		280
1,1,2-Trichloroethane		<280		280
Benzene		<280		280
cis-1,3-Dichloropropene		<280		280
Bromoform		<280		280
2-Hexanone		<1400		1400
methyl isobutyl ketone		<1400		1400
Tetrachloroethene		2400		280
Toluene		<280		280
Chlorobenzene		<280		280
Ethylbenzene		<280		280
Styrene		<280		280
Xylenes, Total		<560		560
Surrogate	%Rec			Acceptance Limits
Toluene-d8	92			65 - 128
4-Bromofluorobenzene	89			68 - 121
Dibromofluoromethane	89			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

Client Sample ID: SB-8 (18-22)

Lab Sample ID: 680-15107-71

Date Sampled: 03/29/2006 1545

Client Matrix: Solid % Moisture: 30.1

Date Received: 03/30/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41988	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40625	Lab File ID: I0035.d
Dilution: 40		Initial Weight/Volume: 5.3 g
Date Analyzed: 04/11/2006 2024		Final Weight/Volume: 5 g
Date Prepared: 03/30/2006 1835		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<270		270
Bromomethane		<270		270
Vinyl chloride		<270		270
Chloroethane		<270		270
Methylene Chloride		<270		270
Acetone		<2700		2700
Carbon disulfide		<270		270
1,1-Dichloroethene		<270		270
1,1-Dichloroethane		<270		270
cis-1,2-Dichloroethene		<270		270
trans-1,2-Dichloroethene		<270		270
Chloroform		<270		270
1,2-Dichloroethane		<270		270
Methyl Ethyl Ketone		<1400		1400
1,1,1-Trichloroethane		<270		270
Carbon tetrachloride		<270		270
Dichlorobromomethane		<270		270
1,1,1,2-Tetrachloroethane		<270		270
1,2-Dichloropropane		<270		270
trans-1,3-Dichloropropene		<270		270
Trichloroethene		<270		270
Chlorodibromomethane		<270		270
1,1,2-Trichloroethane		<270		270
Benzene		<270		270
cis-1,3-Dichloropropene		<270		270
Bromoform		<270		270
2-Hexanone		<1400		1400
methyl isobutyl ketone		<1400		1400
Tetrachloroethene		2500		270
Toluene		<270		270
Chlorobenzene		<270		270
Ethylbenzene		<270		270
Styrene		<270		270
Xylenes, Total		<540		540
Surrogate	%Rec			Acceptance Limits
Toluene-d8	85			65 - 128
4-Bromofluorobenzene	79			68 - 121
Dibromofluoromethane	81			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-2 (2-6)

Lab Sample ID: 680-15107-42

Client Matrix: Solid

Date Sampled: 03/29/2006 0805

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	22		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	78		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-2 (6-10)

Lab Sample ID: 680-15107-43

Client Matrix: Solid

Date Sampled: 03/29/2006 0815

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	22		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	78		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-2 (10-14)

Lab Sample ID: 680-15107-44

Client Matrix: Solid

Date Sampled: 03/29/2006 0820

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	20		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	80		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-2 (14-18)

Lab Sample ID: 680-15107-45

Client Matrix: Solid

Date Sampled: 03/29/2006 0825

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	75		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-2 (18-22)

Lab Sample ID: 680-15107-46

Client Matrix: Solid

Date Sampled: 03/29/2006 0830

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	75		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-3 (0-2)

Lab Sample ID: 680-15107-47

Client Matrix: Solid

Date Sampled: 03/29/2006 0940

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	83		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-3 (2-6)

Lab Sample ID: 680-15107-48

Client Matrix: Solid

Date Sampled: 03/29/2006 0950

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	18		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	82		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-3 (6-10)

Lab Sample ID: 680-15107-49

Client Matrix: Solid

Date Sampled: 03/29/2006 0955

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	16		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	84		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-3 (10-14)

Lab Sample ID: 680-15107-50

Client Matrix: Solid

Date Sampled: 03/29/2006 1000

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	79		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-3 (14-18)

Lab Sample ID: 680-15107-51

Client Matrix: Solid

Date Sampled: 03/29/2006 1010

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	79		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-3 (18-22)

Lab Sample ID: 680-15107-52

Client Matrix: Solid

Date Sampled: 03/29/2006 1020

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	35		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	65		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-5 (0-2)

Lab Sample ID: 680-15107-53

Client Matrix: Solid

Date Sampled: 03/29/2006 1110

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	15		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	85		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-5 (2-6)

Lab Sample ID: 680-15107-54

Client Matrix: Solid

Date Sampled: 03/29/2006 1115

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	83		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-5 (6-10)

Lab Sample ID: 680-15107-55

Client Matrix: Solid

Date Sampled: 03/29/2006 1120

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	83		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-5 (10-14)

Lab Sample ID: 680-15107-56

Client Matrix: Solid

Date Sampled: 03/29/2006 1125

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	83		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-5 (14-18)

Lab Sample ID: 680-15107-57

Client Matrix: Solid

Date Sampled: 03/29/2006 1130

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	75		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-5 (18-22)

Lab Sample ID: 680-15107-58

Client Matrix: Solid

Date Sampled: 03/29/2006 1135

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	30		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	70		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-19 (0-1)

Lab Sample ID: 680-15107-59

Client Matrix: Solid

Date Sampled: 03/29/2006 1145

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	76		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-6 (0-2)

Lab Sample ID: 680-15107-60

Client Matrix: Solid

Date Sampled: 03/29/2006 1330

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	83		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-6 (2-6)

Lab Sample ID: 680-15107-61

Client Matrix: Solid

Date Sampled: 03/29/2006 1335

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	15		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	85		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-6 (6-10)

Lab Sample ID: 680-15107-62

Client Matrix: Solid

Date Sampled: 03/29/2006 1340

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	20		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	80		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-6 (10-14)

Lab Sample ID: 680-15107-63

Client Matrix: Solid

Date Sampled: 03/29/2006 1345

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	19		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	81		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-6 (14-18)

Lab Sample ID: 680-15107-64

Client Matrix: Solid

Date Sampled: 03/29/2006 1350

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	31		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	69		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-6 (18-22)

Lab Sample ID: 680-15107-65

Client Matrix: Solid

Date Sampled: 03/29/2006 1355

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	28		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	72		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-8 (0-2)

Lab Sample ID: 680-15107-66

Client Matrix: Solid

Date Sampled: 03/29/2006 1520

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	16		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	84		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-8 (2-6)

Lab Sample ID: 680-15107-67

Client Matrix: Solid

Date Sampled: 03/29/2006 1525

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	16		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	84		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-8 (6-10)

Lab Sample ID: 680-15107-68

Client Matrix: Solid

Date Sampled: 03/29/2006 1530

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	19		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	81		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Analytical Data

Client: URS Corporation

Job Number: 680-15107-1

General Chemistry

Client Sample ID: SB-8 (10-14)

Lab Sample ID: 680-15107-69

Client Matrix: Solid

Date Sampled: 03/29/2006 1535

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	19		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	81		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-8 (14-18)

Lab Sample ID: 680-15107-70

Client Matrix: Solid

Date Sampled: 03/29/2006 1540

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	27		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	73		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

Client Sample ID: SB-8 (18-22)

Lab Sample ID: 680-15107-71

Client Matrix: Solid

Date Sampled: 03/29/2006 1545

Date Received: 03/30/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	30		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			
Percent Solids	70		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40630	Date Analyzed	04/01/2006 1321			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-15107-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.

QUALITY CONTROL RESULTS

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Prep Batch: 680-40625				
680-15107-42	SB-2 (2-6)	Solid	5035	
680-15107-43	SB-2 (6-10)	Solid	5035	
680-15107-44	SB-2 (10-14)	Solid	5035	
680-15107-44DL	SB-2 (10-14)	Solid	5035	
680-15107-45	SB-2 (14-18)	Solid	5035	
680-15107-46	SB-2 (18-22)	Solid	5035	
680-15107-47	SB-3 (0-2)	Solid	5035	
680-15107-47DL	SB-3 (0-2)	Solid	5035	
680-15107-48	SB-3 (2-6)	Solid	5035	
680-15107-48DL	SB-3 (2-6)	Solid	5035	
680-15107-49	SB-3 (6-10)	Solid	5035	
680-15107-50	SB-3 (10-14)	Solid	5035	
680-15107-51	SB-3 (14-18)	Solid	5035	
680-15107-52	SB-3 (18-22)	Solid	5035	
680-15107-53	SB-5 (0-2)	Solid	5035	
680-15107-54	SB-5 (2-6)	Solid	5035	
680-15107-54DL	SB-5 (2-6)	Solid	5035	
680-15107-55	SB-5 (6-10)	Solid	5035	
680-15107-55DL	SB-5 (6-10)	Solid	5035	
680-15107-56	SB-5 (10-14)	Solid	5035	
680-15107-56DL	SB-5 (10-14)	Solid	5035	
680-15107-57	SB-5 (14-18)	Solid	5035	
680-15107-57DL	SB-5 (14-18)	Solid	5035	
680-15107-58	SB-5 (18-22)	Solid	5035	
680-15107-58DL	SB-5 (18-22)	Solid	5035	
680-15107-59	SB-19 (0-1)	Solid	5035	
680-15107-60	SB-6 (0-2)	Solid	5035	
680-15107-61	SB-6 (2-6)	Solid	5035	
680-15107-61DL	SB-6 (2-6)	Solid	5035	
680-15107-62	SB-6 (6-10)	Solid	5035	
680-15107-62DL	SB-6 (6-10)	Solid	5035	
680-15107-63	SB-6 (10-14)	Solid	5035	
680-15107-63DL	SB-6 (10-14)	Solid	5035	
680-15107-64	SB-6 (14-18)	Solid	5035	
680-15107-65	SB-6 (18-22)	Solid	5035	
680-15107-66	SB-8 (0-2)	Solid	5035	
680-15107-67	SB-8 (2-6)	Solid	5035	
680-15107-68	SB-8 (6-10)	Solid	5035	
680-15107-69	SB-8 (10-14)	Solid	5035	
680-15107-69DL	SB-8 (10-14)	Solid	5035	
680-15107-70	SB-8 (14-18)	Solid	5035	
680-15107-71	SB-8 (18-22)	Solid	5035	

STL Savannah

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:680-40701				
LCS 680-40701/3	Lab Control Spike	Water	8260B	
MB 680-40701/5	Method Blank	Water	8260B	
680-15107-1	B-2 (21-25)	Water	8260B	
680-15107-2	B-2 (41-45)	Water	8260B	
Analysis Batch:680-40831				
LCS 680-40831/4	Lab Control Spike	Solid	8260B	
MB 680-40831/5	Method Blank	Solid	8260B	
Analysis Batch:680-40832				
LCS 680-40832/3	Lab Control Spike	Solid	8260B	
MB 680-40832/4	Method Blank	Solid	8260B	
Analysis Batch:680-40933				
LCS 680-40933/3	Lab Control Spike	Solid	8260B	
MB 680-40933/4	Method Blank	Solid	8260B	
Analysis Batch:680-41064				
LCS 680-41064/2	Lab Control Spike	Water	8260B	
MB 680-41064/3	Method Blank	Water	8260B	
680-15107-1DL	B-2 (21-25)	Water	8260B	
680-15107-3	B-3 (20-24)	Water	8260B	
680-15107-5	B-5 (22-26)	Water	8260B	
680-15107-6	B-5 (44-48)	Water	8260B	
680-15107-7	B-6 (22-26)	Water	8260B	
Analysis Batch:680-41083				
LCS 680-41083/3	Lab Control Spike	Solid	8260B	
MB 680-41083/4	Method Blank	Solid	8260B	
Analysis Batch:680-41125				
LCS 680-41125/3	Lab Control Spike	Water	8260B	
MB 680-41125/5	Method Blank	Water	8260B	
680-15107-4	B-3 (41-45)	Water	8260B	
680-15107-8	B-6 (38-42)	Water	8260B	
680-15107-9	B-8 (22-26)	Water	8260B	
680-15107-10	B-8 (47-51)	Water	8260B	
680-15107-41TB	Trip Blank	Water	8260B	
Analysis Batch:680-41229				
LCS 680-41229/3	Lab Control Spike	Solid	8260B	
MB 680-41229/4	Method Blank	Solid	8260B	
Analysis Batch:680-41408				
LCS 680-41408/3	Lab Control Spike	Water	8260B	
MB 680-41408/5	Method Blank	Water	8260B	
680-15107-9DL	B-8 (22-26)	Water	8260B	

STL Savannah

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:680-41438				
LCS 680-41438/3	Lab Control Spike	Solid	8260B	
MB 680-41438/4	Method Blank	Solid	8260B	
Analysis Batch:680-41674				
LCS 680-41674/3	Lab Control Spike	Solid	8260B	
MB 680-41674/4	Method Blank	Solid	8260B	
Analysis Batch:680-41711				
LCS 680-41711/2	Lab Control Spike	Solid	8260B	
MB 680-41711/3	Method Blank	Solid	8260B	
Analysis Batch:680-41783				
LCS 680-41783/5	Lab Control Spike	Solid	8260B	
MB 680-41783/2	Method Blank	Solid	8260B	
Analysis Batch:680-41988				
LCS 680-41988/2	Lab Control Spike	Solid	8260B	
MB 680-41988/3	Method Blank	Solid	8260B	
Analysis Batch:680-40831				
680-15107-42	SB-2 (2-6)	Solid	8260B	680-40625
680-15107-43	SB-2 (6-10)	Solid	8260B	680-40625
680-15107-44	SB-2 (10-14)	Solid	8260B	680-40625
Analysis Batch:680-40832				
680-15107-45	SB-2 (14-18)	Solid	8260B	680-40625
680-15107-46	SB-2 (18-22)	Solid	8260B	680-40625
Analysis Batch:680-40933				
680-15107-42	SB-2 (2-6)	Solid	8260B	680-40625
680-15107-43	SB-2 (6-10)	Solid	8260B	680-40625
Analysis Batch:680-41083				
680-15107-44DL	SB-2 (10-14)	Solid	8260B	680-40625
680-15107-47	SB-3 (0-2)	Solid	8260B	680-40625
680-15107-52	SB-3 (18-22)	Solid	8260B	680-40625
Analysis Batch:680-41229				
680-15107-47DL	SB-3 (0-2)	Solid	8260B	680-40625
680-15107-48	SB-3 (2-6)	Solid	8260B	680-40625
680-15107-49	SB-3 (6-10)	Solid	8260B	680-40625
680-15107-50	SB-3 (10-14)	Solid	8260B	680-40625
680-15107-52	SB-3 (18-22)	Solid	8260B	680-40625
Analysis Batch:680-41438				
680-15107-48DL	SB-3 (2-6)	Solid	8260B	680-40625
680-15107-51	SB-3 (14-18)	Solid	8260B	680-40625
680-15107-53	SB-5 (0-2)	Solid	8260B	680-40625

STL Savannah

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:680-41674				
680-15107-54DL	SB-5 (2-6)	Solid	8260B	680-40625
680-15107-55DL	SB-5 (6-10)	Solid	8260B	680-40625
680-15107-56DL	SB-5 (10-14)	Solid	8260B	680-40625
680-15107-57DL	SB-5 (14-18)	Solid	8260B	680-40625
680-15107-58DL	SB-5 (18-22)	Solid	8260B	680-40625
680-15107-59	SB-19 (0-1)	Solid	8260B	680-40625
680-15107-60	SB-6 (0-2)	Solid	8260B	680-40625
680-15107-61DL	SB-6 (2-6)	Solid	8260B	680-40625
680-15107-62DL	SB-6 (6-10)	Solid	8260B	680-40625
680-15107-63DL	SB-6 (10-14)	Solid	8260B	680-40625
680-15107-64	SB-6 (14-18)	Solid	8260B	680-40625
680-15107-65	SB-6 (18-22)	Solid	8260B	680-40625
680-15107-69DL	SB-8 (10-14)	Solid	8260B	680-40625
680-15107-70	SB-8 (14-18)	Solid	8260B	680-40625
Analysis Batch:680-41711				
680-15107-66	SB-8 (0-2)	Solid	8260B	680-40625
680-15107-69	SB-8 (10-14)	Solid	8260B	680-40625
Analysis Batch:680-41783				
680-15107-67	SB-8 (2-6)	Solid	8260B	680-40625
680-15107-68	SB-8 (6-10)	Solid	8260B	680-40625
Analysis Batch:680-41988				
680-15107-54	SB-5 (2-6)	Solid	8260B	680-40625
680-15107-55	SB-5 (6-10)	Solid	8260B	680-40625
680-15107-56	SB-5 (10-14)	Solid	8260B	680-40625
680-15107-57	SB-5 (14-18)	Solid	8260B	680-40625
680-15107-58	SB-5 (18-22)	Solid	8260B	680-40625
680-15107-61	SB-6 (2-6)	Solid	8260B	680-40625
680-15107-62	SB-6 (6-10)	Solid	8260B	680-40625
680-15107-63	SB-6 (10-14)	Solid	8260B	680-40625
680-15107-71	SB-8 (18-22)	Solid	8260B	680-40625

STL Savannah

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
General Chemistry				
Analysis Batch:680-40630				
680-15107-42	SB-2 (2-6)	Solid	PercentMoisture	
680-15107-43	SB-2 (6-10)	Solid	PercentMoisture	
680-15107-44	SB-2 (10-14)	Solid	PercentMoisture	
680-15107-45	SB-2 (14-18)	Solid	PercentMoisture	
680-15107-46	SB-2 (18-22)	Solid	PercentMoisture	
680-15107-47	SB-3 (0-2)	Solid	PercentMoisture	
680-15107-48	SB-3 (2-6)	Solid	PercentMoisture	
680-15107-49	SB-3 (6-10)	Solid	PercentMoisture	
680-15107-50	SB-3 (10-14)	Solid	PercentMoisture	
680-15107-51	SB-3 (14-18)	Solid	PercentMoisture	
680-15107-52	SB-3 (18-22)	Solid	PercentMoisture	
680-15107-53	SB-5 (0-2)	Solid	PercentMoisture	
680-15107-54	SB-5 (2-6)	Solid	PercentMoisture	
680-15107-55	SB-5 (6-10)	Solid	PercentMoisture	
680-15107-56	SB-5 (10-14)	Solid	PercentMoisture	
680-15107-57	SB-5 (14-18)	Solid	PercentMoisture	
680-15107-58	SB-5 (18-22)	Solid	PercentMoisture	
680-15107-59	SB-19 (0-1)	Solid	PercentMoisture	
680-15107-60	SB-6 (0-2)	Solid	PercentMoisture	
680-15107-61	SB-6 (2-6)	Solid	PercentMoisture	
680-15107-62	SB-6 (6-10)	Solid	PercentMoisture	
680-15107-63	SB-6 (10-14)	Solid	PercentMoisture	
680-15107-64	SB-6 (14-18)	Solid	PercentMoisture	
680-15107-65	SB-6 (18-22)	Solid	PercentMoisture	
680-15107-66	SB-8 (0-2)	Solid	PercentMoisture	
680-15107-67	SB-8 (2-6)	Solid	PercentMoisture	
680-15107-68	SB-8 (6-10)	Solid	PercentMoisture	
680-15107-69	SB-8 (10-14)	Solid	PercentMoisture	
680-15107-70	SB-8 (14-18)	Solid	PercentMoisture	
680-15107-71	SB-8 (18-22)	Solid	PercentMoisture	

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-40831/4		99	105	94
LCS 680-40832/3		94	92	95
LCS 680-40933/3		94	117	98
LCS 680-41083/3		93	109	95
LCS 680-41229/3		100	96	105
LCS 680-41438/3		92	98	92
LCS 680-41674/3		94	96	89
LCS 680-41711/2		115	111	120
LCS 680-41783/5		95	92	91
LCS 680-41988/2		103	98	95
MB 680-40831/5		93	110	94
MB 680-40832/4		101	111	109
MB 680-40933/4		105	119	114
MB 680-41083/4		114	111	125
MB 680-41229/4		102	109	111
MB 680-41438/4		100	107	104
MB 680-41674/4		103	110	108
MB 680-41711/3		91	89	89
MB 680-41783/2		97	93	92
MB 680-41988/3		99	93	101
680-15107-42	SB-2 (2-6)	76	102	90
	SB-2 (2-6)	96	93	101
680-15107-43	SB-2 (6-10)	90	98	96
	SB-2 (6-10)	96	88	109
680-15107-44	SB-2 (10-14)	78	98	89

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

		(BFB) (%Rec)	(DBFM) (%Rec)	(TOL) (%Rec)
680-15107-44DL	SB-2 (10-14)	80	84	85
680-15107-45	SB-2 (14-18)	81	90	88
680-15107-46	SB-2 (18-22)	81	87	88
680-15107-47	SB-3 (0-2)	90	88	92
680-15107-47DL	SB-3 (0-2)	0 D	0 D	0 D
680-15107-48	SB-3 (2-6)	101	106	111
680-15107-48DL	SB-3 (2-6)	0 D	0 D	0 D
680-15107-49	SB-3 (6-10)	84	76	87
680-15107-50	SB-3 (10-14)	0 D	0 D	0 D
680-15107-51	SB-3 (14-18)	85	77	86
680-15107-52	SB-3 (18-22)	105	95	123
	SB-3 (18-22)	89	91	101
680-15107-53	SB-5 (0-2)	99	95	104
680-15107-54	SB-5 (2-6)	0 D	0 D	0 D
680-15107-54DL	SB-5 (2-6)	0 D	0 D	0 D
680-15107-55	SB-5 (6-10)	0 D	0 D	0 D
680-15107-55DL	SB-5 (6-10)	0 D	0 D	0 D
680-15107-56	SB-5 (10-14)	79	80	79
680-15107-56DL	SB-5 (10-14)	0 D	0 D	0 D
680-15107-57	SB-5 (14-18)	0 D	0 D	0 D
680-15107-57DL	SB-5 (14-18)	0 D	0 D	0 D
680-15107-58	SB-5 (18-22)	81	77	84
680-15107-58DL	SB-5 (18-22)	80	70	75
680-15107-59	SB-19 (0-1)	0 D	0 D	0 D
680-15107-60	SB-6 (0-2)	84	84	84
680-15107-61	SB-6 (2-6)	0 D	0 D	0 D
680-15107-61DL	SB-6 (2-6)	0 D	0 D	0 D
680-15107-62	SB-6 (6-10)	97	80	94
680-15107-62DL	SB-6 (6-10)	81	79	80

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

		(BFB) (%Rec)	(DBFM) (%Rec)	(TOL) (%Rec)
680-15107-63	SB-6 (10-14)	0 D	0 D	0 D
680-15107-63DL	SB-6 (10-14)	0 D	0 D	0 D
680-15107-64	SB-6 (14-18)	82	78	84
680-15107-65	SB-6 (18-22)	87	82	85
680-15107-66	SB-8 (0-2)	87	111	87
680-15107-67	SB-8 (2-6)	96	93	92
680-15107-68	SB-8 (6-10)	97	91	94
680-15107-69	SB-8 (10-14)	97	83	86
680-15107-69DL	SB-8 (10-14)	73	69	77
680-15107-70	SB-8 (14-18)	89	89	92
680-15107-71	SB-8 (18-22)	79	81	85

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	68 - 121
(DBFM)	Dibromofluoromethane	66 - 127
(TOL)	Toluene-d8	65 - 128

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-40701/3		103	96	103
LCS 680-41064/2		92	99	99
LCS 680-41125/3		99	97	104
LCS 680-41408/3		99	92	96
MB 680-40701/5		98	91	98
MB 680-41064/3		94	96	98
MB 680-41125/5		94	100	96
MB 680-41408/5		96	93	100
680-15107-1	B-2 (21-25)	101	96	96
680-15107-1DL	B-2 (21-25)	94	100	97
680-15107-2	B-2 (41-45)	97	90	99
680-15107-3	B-3 (20-24)	96	103	97
680-15107-4	B-3 (41-45)	98	98	94
680-15107-5	B-5 (22-26)	94	105	101
680-15107-6	B-5 (44-48)	95	104	98
680-15107-7	B-6 (22-26)	90	100	95
680-15107-8	B-6 (38-42)	97	96	95
680-15107-9	B-8 (22-26)	94	99	94
680-15107-9DL	B-8 (22-26)	93	94	97
680-15107-10	B-8 (47-51)	93	96	96
680-15107-41TB	Trip Blank	97	101	96

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	77 - 120
(DBFM)	Dibromofluoromethane	75 - 123
(TOL)	Toluene-d8	79 - 122

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-40701

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-40701/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2006 1203
Date Prepared: 04/03/2006 1203

Analysis Batch: 680-40701
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq290.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	98	79 - 122	
4-Bromofluorobenzene	98	77 - 120	
Dibromofluoromethane	91	75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-40701

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-40701/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/03/2006 1106
Date Prepared: 04/03/2006 1106

Analysis Batch: 680-40701
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq286.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	22	43	51 - 133	*
Bromomethane	50.0	37	75	21 - 176	
Vinyl chloride	50.0	26	52	59 - 136	*
Chloroethane	50.0	26	53	40 - 171	
Methylene Chloride	50.0	38	77	67 - 128	
Acetone	100	120	118	20 - 183	
Carbon disulfide	50.0	35	70	60 - 130	
1,1-Dichloroethene	50.0	40	81	64 - 132	
1,1-Dichloroethane	50.0	45	89	70 - 127	
cis-1,2-Dichloroethene	50.0	41	81	69 - 126	
trans-1,2-Dichloroethene	50.0	40	81	67 - 130	
Chloroform	50.0	46	91	74 - 124	
1,2-Dichloroethane	50.0	52	104	68 - 130	
Methyl Ethyl Ketone	100	93	93	51 - 142	
1,1,1-Trichloroethane	50.0	49	98	70 - 132	
Carbon tetrachloride	50.0	54	109	64 - 137	
Dichlorobromomethane	50.0	48	96	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	47	94	71 - 127	
1,2-Dichloropropane	50.0	45	90	74 - 123	
trans-1,3-Dichloropropene	50.0	54	108	75 - 126	
Trichloroethene	50.0	46	92	75 - 122	
Chlorodibromomethane	50.0	43	87	75 - 126	
1,1,2-Trichloroethane	50.0	46	93	75 - 122	
Benzene	50.0	47	93	74 - 122	
cis-1,3-Dichloropropene	50.0	52	104	76 - 126	
Bromoform	50.0	50	99	64 - 132	
2-Hexanone	100	110	114	58 - 139	
methyl isobutyl ketone	100	100	105	62 - 130	
Tetrachloroethene	50.0	49	98	70 - 133	
Toluene	50.0	48	96	75 - 122	
Chlorobenzene	50.0	49	98	75 - 123	
Ethylbenzene	50.0	50	99	77 - 123	
Styrene	50.0	47	94	75 - 125	
Xylenes, Total	150	140	92	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		103		79 - 122	
4-Bromofluorobenzene		103		77 - 120	
Dibromofluoromethane		96		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-40831

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-40831/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/04/2006 1116
Date Prepared: N/A

Analysis Batch: 680-40831
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq916.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,1,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
methyl isobutyl ketone	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	65 - 128
4-Bromofluorobenzene	93	68 - 121
Dibromofluoromethane	110	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-40831

**Method: 8260B
Preparation: N/A**

Lab Sample ID: LCS 680-40831/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/04/2006 1011
Date Prepared: N/A

Analysis Batch: 680-40831
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq914.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	53	105	42 - 140	
Bromomethane	50.0	49	97	26 - 160	
Vinyl chloride	50.0	55	109	34 - 154	
Chloroethane	50.0	34	67	20 - 140	
Methylene Chloride	50.0	55	110	54 - 150	
Acetone	100	110	112	28 - 143	
Carbon disulfide	50.0	48	95	32 - 157	
1,1-Dichloroethene	50.0	53	105	52 - 143	
1,1-Dichloroethane	50.0	50	101	43 - 157	
cis-1,2-Dichloroethene	50.0	53	107	69 - 131	
trans-1,2-Dichloroethene	50.0	52	104	35 - 154	
Chloroform	50.0	51	101	77 - 125	
1,2-Dichloroethane	50.0	52	104	65 - 133	
Methyl Ethyl Ketone	100	100	104	30 - 149	
1,1,1-Trichloroethane	50.0	48	95	58 - 139	
Carbon tetrachloride	50.0	45	91	62 - 140	
Dichlorobromomethane	50.0	49	98	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	55	110	64 - 130	
1,2-Dichloropropane	50.0	51	101	77 - 118	
trans-1,3-Dichloropropene	50.0	46	92	75 - 126	
Trichloroethene	50.0	52	104	80 - 122	
Chlorodibromomethane	50.0	52	105	67 - 135	
1,1,2-Trichloroethane	50.0	54	109	76 - 120	
Benzene	50.0	51	102	79 - 118	
cis-1,3-Dichloropropene	50.0	46	92	71 - 123	
Bromoform	50.0	58	116	62 - 137	
2-Hexanone	100	100	101	30 - 148	
methyl isobutyl ketone	100	100	102	29 - 150	
Tetrachloroethene	50.0	52	104	79 - 132	
Toluene	50.0	51	103	80 - 118	
Chlorobenzene	50.0	51	103	81 - 120	
Ethylbenzene	50.0	47	94	82 - 118	
Styrene	50.0	51	101	80 - 118	
Xylenes, Total	150	150	99	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	65 - 128
4-Bromofluorobenzene	99	68 - 121
Dibromofluoromethane	105	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-40832

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-40832/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/04/2006 1137
Date Prepared: N/A

Analysis Batch: 680-40832
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq917.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	109	65 - 128
4-Bromofluorobenzene	101	68 - 121
Dibromofluoromethane	111	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-40832

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-40832/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/04/2006 1032
Date Prepared: N/A

Analysis Batch: 680-40832
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq915.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2600	103	42 - 140	
Bromomethane	2500	2300	91	26 - 160	
Vinyl chloride	2500	2500	102	34 - 154	
Chloroethane	2500	1800	72	20 - 140	
Methylene Chloride	2500	2600	103	54 - 150	
Acetone	5000	4900	99	28 - 143	
Carbon disulfide	2500	2200	89	32 - 157	
1,1-Dichloroethene	2500	2400	96	52 - 143	
1,1-Dichloroethane	2500	2300	92	43 - 157	
cis-1,2-Dichloroethene	2500	2500	100	69 - 131	
trans-1,2-Dichloroethene	2500	2400	96	35 - 154	
Chloroform	2500	2400	95	77 - 125	
1,2-Dichloroethane	2500	2600	104	65 - 133	
Methyl Ethyl Ketone	5000	4500	90	30 - 149	
1,1,1-Trichloroethane	2500	2400	94	58 - 139	
Carbon tetrachloride	2500	2400	97	62 - 140	
Dichlorobromomethane	2500	2400	97	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2600	102	64 - 130	
1,2-Dichloropropane	2500	2600	102	77 - 118	
trans-1,3-Dichloropropene	2500	2300	91	75 - 126	
Trichloroethene	2500	2700	106	80 - 122	
Chlorodibromomethane	2500	2600	103	67 - 135	
1,1,2-Trichloroethane	2500	2700	106	76 - 120	
Benzene	2500	2800	113	79 - 118	
cis-1,3-Dichloropropene	2500	2300	92	71 - 123	
Bromoform	2500	2800	110	62 - 137	
2-Hexanone	5000	4700	94	30 - 148	
methyl isobutyl ketone	5000	4700	95	29 - 150	
Tetrachloroethene	2500	2600	103	79 - 132	
Toluene	2500	2600	103	80 - 118	
Chlorobenzene	2500	2500	101	81 - 120	
Ethylbenzene	2500	2300	91	82 - 118	
Styrene	2500	2400	98	80 - 118	
Xylenes, Total	7500	7300	97	74 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		95		65 - 128	
4-Bromofluorobenzene		94		68 - 121	
Dibromofluoromethane		92		66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-40933

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-40933/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/05/2006 0952
Date Prepared: N/A

Analysis Batch: 680-40933
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq923.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	114	65 - 128
4-Bromofluorobenzene	105	68 - 121
Dibromofluoromethane	119	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-40933

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-40933/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/05/2006 0849
Date Prepared: N/A

Analysis Batch: 680-40933
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq921.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	3100	124	42 - 140	
Bromomethane	2500	2600	105	26 - 160	
Vinyl chloride	2500	3100	123	34 - 154	
Chloroethane	2500	2100	85	20 - 140	
Methylene Chloride	2500	3000	120	54 - 150	
Acetone	5000	5900	119	28 - 143	
Carbon disulfide	2500	2700	106	32 - 157	
1,1-Dichloroethene	2500	2900	117	52 - 143	
1,1-Dichloroethane	2500	2800	112	43 - 157	
cis-1,2-Dichloroethene	2500	3000	119	69 - 131	
trans-1,2-Dichloroethene	2500	2900	115	35 - 154	
Chloroform	2500	2900	114	77 - 125	
1,2-Dichloroethane	2500	2700	109	65 - 133	
Methyl Ethyl Ketone	5000	4900	99	30 - 149	
1,1,1-Trichloroethane	2500	2500	102	58 - 139	
Carbon tetrachloride	2500	2500	99	62 - 140	
Dichlorobromomethane	2500	2500	101	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2400	98	64 - 130	
1,2-Dichloropropane	2500	2600	104	77 - 118	
trans-1,3-Dichloropropene	2500	2300	92	75 - 126	
Trichloroethene	2500	2700	108	80 - 122	
Chlorodibromomethane	2500	2500	102	67 - 135	
1,1,2-Trichloroethane	2500	2700	109	76 - 120	
Benzene	2500	3000	120	79 - 118	*
cis-1,3-Dichloropropene	2500	2400	96	71 - 123	
Bromoform	2500	2700	107	62 - 137	
2-Hexanone	5000	4200	83	30 - 148	
methyl isobutyl ketone	5000	4500	89	29 - 150	
Tetrachloroethene	2500	2600	105	79 - 132	
Toluene	2500	2600	104	80 - 118	
Chlorobenzene	2500	2500	101	81 - 120	
Ethylbenzene	2500	2300	93	82 - 118	
Styrene	2500	2500	100	80 - 118	
Xylenes, Total	7500	7300	98	74 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		98		65 - 128	
4-Bromofluorobenzene		94		68 - 121	
Dibromofluoromethane		117		66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41064

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41064/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/05/2006 1751
Date Prepared: 04/05/2006 1751

Analysis Batch: 680-41064
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq026.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	79 - 122
4-Bromofluorobenzene	94	77 - 120
Dibromofluoromethane	96	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41064

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41064/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/05/2006 1655
Date Prepared: 04/05/2006 1655

Analysis Batch: 680-41064
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq022.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	45	90	51 - 133	
Bromomethane	50.0	52	104	21 - 176	
Vinyl chloride	50.0	48	96	59 - 136	
Chloroethane	50.0	60	121	40 - 171	
Methylene Chloride	50.0	42	84	67 - 128	
Acetone	100	100	100	20 - 183	
Carbon disulfide	50.0	57	114	60 - 130	
1,1-Dichloroethene	50.0	45	90	64 - 132	
1,1-Dichloroethane	50.0	43	85	70 - 127	
cis-1,2-Dichloroethene	50.0	43	86	69 - 126	
trans-1,2-Dichloroethene	50.0	46	92	67 - 130	
Chloroform	50.0	43	86	74 - 124	
1,2-Dichloroethane	50.0	37	74	68 - 130	
Methyl Ethyl Ketone	100	110	110	51 - 142	
1,1,1-Trichloroethane	50.0	40	80	70 - 132	
Carbon tetrachloride	50.0	40	81	64 - 137	
Dichlorobromomethane	50.0	39	79	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	42	84	71 - 127	
1,2-Dichloropropane	50.0	39	77	74 - 123	
trans-1,3-Dichloropropene	50.0	42	84	75 - 126	
Trichloroethene	50.0	40	80	75 - 122	
Chlorodibromomethane	50.0	39	79	75 - 126	
1,1,2-Trichloroethane	50.0	40	81	75 - 122	
Benzene	50.0	41	82	74 - 122	
cis-1,3-Dichloropropene	50.0	43	86	76 - 126	
Bromoform	50.0	44	88	64 - 132	
2-Hexanone	100	110	108	58 - 139	
methyl isobutyl ketone	100	110	108	62 - 130	
Tetrachloroethene	50.0	41	81	70 - 133	
Toluene	50.0	42	85	75 - 122	
Chlorobenzene	50.0	41	82	75 - 123	
Ethylbenzene	50.0	42	83	77 - 123	
Styrene	50.0	42	83	75 - 125	
Xylenes, Total	150	130	84	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		99		79 - 122	
4-Bromofluorobenzene		92		77 - 120	
Dibromofluoromethane		99		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41083

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-41083/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/06/2006 1033
Date Prepared: N/A

Analysis Batch: 680-41083
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq931.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	125	65 - 128
4-Bromofluorobenzene	114	68 - 121
Dibromofluoromethane	111	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41083

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41083/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/06/2006 0927
Date Prepared: N/A

Analysis Batch: 680-41083
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq929.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2800	114	42 - 140	
Bromomethane	2500	2500	100	26 - 160	
Vinyl chloride	2500	2800	113	34 - 154	
Chloroethane	2500	2600	103	20 - 140	
Methylene Chloride	2500	3000	119	54 - 150	
Acetone	5000	5600	112	28 - 143	
Carbon disulfide	2500	2500	100	32 - 157	
1,1-Dichloroethene	2500	2800	112	52 - 143	
1,1-Dichloroethane	2500	2700	110	43 - 157	
cis-1,2-Dichloroethene	2500	2900	118	69 - 131	
trans-1,2-Dichloroethene	2500	2800	112	35 - 154	
Chloroform	2500	2800	110	77 - 125	
1,2-Dichloroethane	2500	2900	115	65 - 133	
Methyl Ethyl Ketone	5000	5200	103	30 - 149	
1,1,1-Trichloroethane	2500	2500	100	58 - 139	
Carbon tetrachloride	2500	2500	99	62 - 140	
Dichlorobromomethane	2500	2600	103	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2500	100	64 - 130	
1,2-Dichloropropane	2500	2600	104	77 - 118	
trans-1,3-Dichloropropene	2500	2300	94	75 - 126	
Trichloroethene	2500	2700	107	80 - 122	
Chlorodibromomethane	2500	2600	104	67 - 135	
1,1,2-Trichloroethane	2500	2800	112	76 - 120	
Benzene	2500	2600	105	79 - 118	
cis-1,3-Dichloropropene	2500	2400	96	71 - 123	
Bromoform	2500	2800	110	62 - 137	
2-Hexanone	5000	4500	91	30 - 148	
methyl isobutyl ketone	5000	4700	94	29 - 150	
Tetrachloroethene	2500	2600	105	79 - 132	
Toluene	2500	2600	102	80 - 118	
Chlorobenzene	2500	2500	101	81 - 120	
Ethylbenzene	2500	2300	93	82 - 118	
Styrene	2500	2500	101	80 - 118	
Xylenes, Total	7500	7300	97	74 - 122	
Surrogate			% Rec	Acceptance Limits	
Toluene-d8			95	65 - 128	
4-Bromofluorobenzene			93	68 - 121	
Dibromofluoromethane			109	66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41125

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41125/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/06/2006 1213
Date Prepared: 04/06/2006 1213

Analysis Batch: 680-41125
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq036.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	96	79 - 122
4-Bromofluorobenzene	94	77 - 120
Dibromofluoromethane	100	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41125

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41125/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/06/2006 1116
Date Prepared: 04/06/2006 1116

Analysis Batch: 680-41125
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq032.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	43	86	51 - 133	
Bromomethane	50.0	46	92	21 - 176	
Vinyl chloride	50.0	46	93	59 - 136	
Chloroethane	50.0	51	101	40 - 171	
Methylene Chloride	50.0	42	84	67 - 128	
Acetone	100	93	93	20 - 183	
Carbon disulfide	50.0	51	102	60 - 130	
1,1-Dichloroethene	50.0	42	85	64 - 132	
1,1-Dichloroethane	50.0	40	80	70 - 127	
cis-1,2-Dichloroethene	50.0	40	81	69 - 126	
trans-1,2-Dichloroethene	50.0	43	85	67 - 130	
Chloroform	50.0	43	86	74 - 124	
1,2-Dichloroethane	50.0	42	83	68 - 130	
Methyl Ethyl Ketone	100	98	98	51 - 142	
1,1,1-Trichloroethane	50.0	43	86	70 - 132	
Carbon tetrachloride	50.0	45	89	64 - 137	
Dichlorobromomethane	50.0	42	85	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	41	82	71 - 127	
1,2-Dichloropropane	50.0	39	78	74 - 123	
trans-1,3-Dichloropropene	50.0	44	89	75 - 126	
Trichloroethene	50.0	41	82	75 - 122	
Chlorodibromomethane	50.0	41	82	75 - 126	
1,1,2-Trichloroethane	50.0	40	80	75 - 122	
Benzene	50.0	40	80	74 - 122	
cis-1,3-Dichloropropene	50.0	46	92	76 - 126	
Bromoform	50.0	46	92	64 - 132	
2-Hexanone	100	110	106	58 - 139	
methyl isobutyl ketone	100	110	106	62 - 130	
Tetrachloroethene	50.0	43	87	70 - 133	
Toluene	50.0	42	83	75 - 122	
Chlorobenzene	50.0	42	84	75 - 123	
Ethylbenzene	50.0	42	85	77 - 123	
Styrene	50.0	42	84	75 - 125	
Xylenes, Total	150	130	85	77 - 121	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	104	79 - 122
4-Bromofluorobenzene	99	77 - 120
Dibromofluoromethane	97	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41229

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-41229/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/07/2006 1307
Date Prepared: N/A

Analysis Batch: 680-41229
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq940.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	111	65 - 128
4-Bromofluorobenzene	102	68 - 121
Dibromofluoromethane	109	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41229

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41229/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/07/2006 1204
Date Prepared: N/A

Analysis Batch: 680-41229
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq938.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2400	97	42 - 140	
Bromomethane	2500	2200	89	26 - 160	
Vinyl chloride	2500	1900	78	34 - 154	
Chloroethane	2500	1600	64	20 - 140	
Methylene Chloride	2500	2600	104	54 - 150	
Acetone	5000	4700	94	28 - 143	
Carbon disulfide	2500	2100	86	32 - 157	
1,1-Dichloroethene	2500	2000	79	52 - 143	
1,1-Dichloroethane	2500	2300	92	43 - 157	
cis-1,2-Dichloroethene	2500	2500	101	69 - 131	
trans-1,2-Dichloroethene	2500	2400	97	35 - 154	
Chloroform	2500	2500	99	77 - 125	
1,2-Dichloroethane	2500	3100	124	65 - 133	
Methyl Ethyl Ketone	5000	5100	101	30 - 149	
1,1,1-Trichloroethane	2500	2700	108	58 - 139	
Carbon tetrachloride	2500	2600	104	62 - 140	
Dichlorobromomethane	2500	2700	110	74 - 128	
1,1,2,2-Tetrachloroethane	2500	3000	118	64 - 130	
1,2-Dichloropropane	2500	2800	113	77 - 118	
trans-1,3-Dichloropropene	2500	2600	102	75 - 126	
Trichloroethene	2500	2900	117	80 - 122	
Chlorodibromomethane	2500	2800	112	67 - 135	
1,1,2-Trichloroethane	2500	3100	123	76 - 120	*
Benzene	2500	3000	120	79 - 118	*
cis-1,3-Dichloropropene	2500	2600	105	71 - 123	
Bromoform	2500	3100	125	62 - 137	
2-Hexanone	5000	5400	108	30 - 148	
methyl isobutyl ketone	5000	5600	111	29 - 150	
Tetrachloroethene	2500	2800	111	79 - 132	
Toluene	2500	2700	110	80 - 118	
Chlorobenzene	2500	2700	107	81 - 120	
Ethylbenzene	2500	2500	99	82 - 118	
Styrene	2500	2600	106	80 - 118	
Xylenes, Total	7500	7800	104	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	105	65 - 128
4-Bromofluorobenzene	100	68 - 121
Dibromofluoromethane	96	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41408

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41408/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1200
Date Prepared: 04/10/2006 1200

Analysis Batch: 680-41408
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq059.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	100	79 - 122
4-Bromofluorobenzene	96	77 - 120
Dibromofluoromethane	93	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41408

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41408/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1103
Date Prepared: 04/10/2006 1103

Analysis Batch: 680-41408
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq055.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	40	79	51 - 133	
Bromomethane	50.0	37	74	21 - 176	
Vinyl chloride	50.0	43	87	59 - 136	
Chloroethane	50.0	41	83	40 - 171	
Methylene Chloride	50.0	33	65	67 - 128	*
Acetone	100	92	92	20 - 183	
Carbon disulfide	50.0	46	93	60 - 130	
1,1-Dichloroethene	50.0	35	70	64 - 132	
1,1-Dichloroethane	50.0	36	71	70 - 127	
cis-1,2-Dichloroethene	50.0	33	66	69 - 126	*
trans-1,2-Dichloroethene	50.0	33	65	67 - 130	*
Chloroform	50.0	38	75	74 - 124	
1,2-Dichloroethane	50.0	43	86	68 - 130	
Methyl Ethyl Ketone	100	93	93	51 - 142	
1,1,1-Trichloroethane	50.0	48	95	70 - 132	
Carbon tetrachloride	50.0	47	94	64 - 137	
Dichlorobromomethane	50.0	42	84	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	44	88	71 - 127	
1,2-Dichloropropane	50.0	41	81	74 - 123	
trans-1,3-Dichloropropene	50.0	48	97	75 - 126	
Trichloroethene	50.0	40	80	75 - 122	
Chlorodibromomethane	50.0	45	91	75 - 126	
1,1,2-Trichloroethane	50.0	37	74	75 - 122	*
Benzene	50.0	40	79	74 - 122	
cis-1,3-Dichloropropene	50.0	46	92	76 - 126	
Bromoform	50.0	48	95	64 - 132	
2-Hexanone	100	110	109	58 - 139	
methyl isobutyl ketone	100	110	109	62 - 130	
Tetrachloroethene	50.0	43	85	70 - 133	
Toluene	50.0	39	78	75 - 122	
Chlorobenzene	50.0	40	79	75 - 123	
Ethylbenzene	50.0	40	80	77 - 123	
Styrene	50.0	41	81	75 - 125	
Xylenes, Total	150	120	81	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		96		79 - 122	
4-Bromofluorobenzene		99		77 - 120	
Dibromofluoromethane		92		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41438

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-41438/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/10/2006 1416
Date Prepared: N/A

Analysis Batch: 680-41438
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq969.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	104	65 - 128
4-Bromofluorobenzene	100	68 - 121
Dibromofluoromethane	107	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41438

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41438/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/10/2006 1307
Date Prepared: N/A

Analysis Batch: 680-41438
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq967.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2800	112	42 - 140	
Bromomethane	2500	1900	74	26 - 160	
Vinyl chloride	2500	2700	109	34 - 154	
Chloroethane	2500	2000	79	20 - 140	
Methylene Chloride	2500	2500	100	54 - 150	
Acetone	5000	5400	109	28 - 143	
Carbon disulfide	2500	2100	85	32 - 157	
1,1-Dichloroethene	2500	2500	99	52 - 143	
1,1-Dichloroethane	2500	2300	92	43 - 157	
cis-1,2-Dichloroethene	2500	2500	99	69 - 131	
trans-1,2-Dichloroethene	2500	2400	94	35 - 154	
Chloroform	2500	2200	90	77 - 125	
1,2-Dichloroethane	2500	2600	102	65 - 133	
Methyl Ethyl Ketone	5000	5100	102	30 - 149	
1,1,1-Trichloroethane	2500	2400	96	58 - 139	
Carbon tetrachloride	2500	2500	101	62 - 140	
Dichlorobromomethane	2500	2500	99	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2600	105	64 - 130	
1,2-Dichloropropane	2500	2500	99	77 - 118	
trans-1,3-Dichloropropene	2500	2300	93	75 - 126	
Trichloroethene	2500	2600	104	80 - 122	
Chlorodibromomethane	2500	2700	107	67 - 135	
1,1,2-Trichloroethane	2500	2700	108	76 - 120	
Benzene	2500	2800	111	79 - 118	
cis-1,3-Dichloropropene	2500	2300	94	71 - 123	
Bromoform	2500	2900	115	62 - 137	
2-Hexanone	5000	5000	100	30 - 148	
methyl isobutyl ketone	5000	4800	97	29 - 150	
Tetrachloroethene	2500	2700	106	79 - 132	
Toluene	2500	2400	95	80 - 118	
Chlorobenzene	2500	2500	99	81 - 120	
Ethylbenzene	2500	2200	90	82 - 118	
Styrene	2500	2400	96	80 - 118	
Xylenes, Total	7500	7100	95	74 - 122	
Surrogate			% Rec	Acceptance Limits	
Toluene-d8			92	65 - 128	
4-Bromofluorobenzene			92	68 - 121	
Dibromofluoromethane			98	66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41674

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-41674/4
 Client Matrix: Solid
 Dilution: 40
 Date Analyzed: 04/12/2006 0928
 Date Prepared: N/A

Analysis Batch: 680-41674
 Prep Batch: N/A
 Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
 Lab File ID: mq979.d
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	108	65 - 128
4-Bromofluorobenzene	103	68 - 121
Dibromofluoromethane	110	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41674

**Method: 8260B
Preparation: N/A**

Lab Sample ID: LCS 680-41674/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/12/2006 0842
Date Prepared: N/A

Analysis Batch: 680-41674
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq978.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2200	87	42 - 140	
Bromomethane	2500	1800	71	26 - 160	
Vinyl chloride	2500	2300	92	34 - 154	
Chloroethane	2500	1900	76	20 - 140	
Methylene Chloride	2500	2400	97	54 - 150	
Acetone	5000	4400	87	28 - 143	
Carbon disulfide	2500	2000	81	32 - 157	
1,1-Dichloroethene	2500	2400	95	52 - 143	
1,1-Dichloroethane	2500	2200	89	43 - 157	
cis-1,2-Dichloroethene	2500	2400	97	69 - 131	
trans-1,2-Dichloroethene	2500	2300	92	35 - 154	
Chloroform	2500	2300	92	77 - 125	
1,2-Dichloroethane	2500	2500	101	65 - 133	
Methyl Ethyl Ketone	5000	4200	84	30 - 149	
1,1,1-Trichloroethane	2500	2400	94	58 - 139	
Carbon tetrachloride	2500	2300	91	62 - 140	
Dichlorobromomethane	2500	2400	94	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2500	99	64 - 130	
1,2-Dichloropropane	2500	2400	96	77 - 118	
trans-1,3-Dichloropropene	2500	2300	90	75 - 126	
Trichloroethene	2500	2500	99	80 - 122	
Chlorodibromomethane	2500	2700	107	67 - 135	
1,1,2-Trichloroethane	2500	2500	102	76 - 120	
Benzene	2500	2700	110	79 - 118	
cis-1,3-Dichloropropene	2500	2200	90	71 - 123	
Bromoform	2500	2900	115	62 - 137	
2-Hexanone	5000	4600	91	30 - 148	
methyl isobutyl ketone	5000	4400	88	29 - 150	
Tetrachloroethene	2500	2600	102	79 - 132	
Toluene	2500	2300	93	80 - 118	
Chlorobenzene	2500	2400	97	81 - 120	
Ethylbenzene	2500	2300	90	82 - 118	
Styrene	2500	2400	96	80 - 118	
Xylenes, Total	7500	7000	93	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	89	65 - 128
4-Bromofluorobenzene	94	68 - 121
Dibromofluoromethane	96	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41711

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-41711/3
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 04/12/2006 1344
 Date Prepared: N/A

Analysis Batch: 680-41711
 Prep Batch: N/A
 Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
 Lab File ID: lq231.d
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,1,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
methyl isobutyl ketone	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	89	65 - 128
4-Bromofluorobenzene	91	68 - 121
Dibromofluoromethane	89	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41711

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41711/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/12/2006 1257
Date Prepared: N/A

Analysis Batch: 680-41711
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq230.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	47	94	42 - 140	
Bromomethane	50.0	54	107	26 - 160	
Vinyl chloride	50.0	55	111	34 - 154	
Chloroethane	50.0	54	107	20 - 140	
Methylene Chloride	50.0	43	87	54 - 150	
Acetone	100	140	135	28 - 143	
Carbon disulfide	50.0	56	112	32 - 157	
1,1-Dichloroethene	50.0	42	83	52 - 143	
1,1-Dichloroethane	50.0	43	86	43 - 157	
cis-1,2-Dichloroethene	50.0	50	99	69 - 131	
trans-1,2-Dichloroethene	50.0	41	82	35 - 154	
Chloroform	50.0	48	96	77 - 125	
1,2-Dichloroethane	50.0	48	97	65 - 133	
Methyl Ethyl Ketone	100	110	108	30 - 149	
1,1,1-Trichloroethane	50.0	46	92	58 - 139	
Carbon tetrachloride	50.0	45	90	62 - 140	
Dichlorobromomethane	50.0	47	94	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	52	105	64 - 130	
1,2-Dichloropropane	50.0	46	92	77 - 118	
trans-1,3-Dichloropropene	50.0	52	104	75 - 126	
Trichloroethene	50.0	49	98	80 - 122	
Chlorodibromomethane	50.0	45	90	67 - 135	
1,1,2-Trichloroethane	50.0	49	99	76 - 120	
Benzene	50.0	49	97	79 - 118	
cis-1,3-Dichloropropene	50.0	53	105	71 - 123	
Bromoform	50.0	48	97	62 - 137	
2-Hexanone	100	120	116	30 - 148	
methyl isobutyl ketone	100	130	130	29 - 150	
Tetrachloroethene	50.0	47	93	79 - 132	
Toluene	50.0	49	99	80 - 118	
Chlorobenzene	50.0	49	98	81 - 120	
Ethylbenzene	50.0	49	97	82 - 118	
Styrene	50.0	50	99	80 - 118	
Xylenes, Total	150	150	99	74 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		120		65 - 128	
4-Bromofluorobenzene		115		68 - 121	
Dibromofluoromethane		111		66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41783

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-41783/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/12/2006 2234
Date Prepared: N/A

Analysis Batch: 680-41783
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq982.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,1,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
methyl isobutyl ketone	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	92	65 - 128
4-Bromofluorobenzene	97	68 - 121
Dibromofluoromethane	93	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41783

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41783/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/13/2006 0004
Date Prepared: N/A

Analysis Batch: 680-41783
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq983.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	40	81	42 - 140	
Bromomethane	50.0	34	68	26 - 160	
Vinyl chloride	50.0	40	80	34 - 154	
Chloroethane	50.0	38	76	20 - 140	
Methylene Chloride	50.0	45	90	54 - 150	
Acetone	100	91	91	28 - 143	
Carbon disulfide	50.0	36	71	32 - 157	
1,1-Dichloroethene	50.0	43	86	52 - 143	
1,1-Dichloroethane	50.0	41	83	43 - 157	
cis-1,2-Dichloroethene	50.0	46	92	69 - 131	
trans-1,2-Dichloroethene	50.0	42	84	35 - 154	
Chloroform	50.0	42	84	77 - 125	
1,2-Dichloroethane	50.0	55	109	65 - 133	
Methyl Ethyl Ketone	100	91	91	30 - 149	
1,1,1-Trichloroethane	50.0	47	93	58 - 139	
Carbon tetrachloride	50.0	44	89	62 - 140	
Dichlorobromomethane	50.0	50	100	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	59	118	64 - 130	
1,2-Dichloropropane	50.0	50	101	77 - 118	
trans-1,3-Dichloropropene	50.0	49	97	75 - 126	
Trichloroethene	50.0	51	101	80 - 122	
Chlorodibromomethane	50.0	54	107	67 - 135	
1,1,2-Trichloroethane	50.0	56	113	76 - 120	
Benzene	50.0	58	115	79 - 118	
cis-1,3-Dichloropropene	50.0	46	93	71 - 123	
Bromoform	50.0	60	120	62 - 137	
2-Hexanone	100	110	106	30 - 148	
methyl isobutyl ketone	100	110	109	29 - 150	
Tetrachloroethene	50.0	50	99	79 - 132	
Toluene	50.0	48	97	80 - 118	
Chlorobenzene	50.0	49	98	81 - 120	
Ethylbenzene	50.0	45	89	82 - 118	
Styrene	50.0	49	97	80 - 118	
Xylenes, Total	150	140	93	74 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		91		65 - 128	
4-Bromofluorobenzene		95		68 - 121	
Dibromofluoromethane		92		66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Method Blank - Batch: 680-41988

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-41988/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/11/2006 1259
Date Prepared: N/A

Analysis Batch: 680-41988
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq218.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	101	65 - 128
4-Bromofluorobenzene	99	68 - 121
Dibromofluoromethane	93	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15107-1

Laboratory Control Sample - Batch: 680-41988

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41988/2
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/11/2006 1148
Date Prepared: N/A

Analysis Batch: 680-41988
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq216.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	1800	72	42 - 140	
Bromomethane	2500	1800	74	26 - 160	
Vinyl chloride	2500	2100	86	34 - 154	
Chloroethane	2500	2100	83	20 - 140	
Methylene Chloride	2500	2300	91	54 - 150	
Acetone	5000	6900	138	28 - 143	
Carbon disulfide	2500	2100	86	32 - 157	
1,1-Dichloroethene	2500	2200	87	52 - 143	
1,1-Dichloroethane	2500	2200	89	43 - 157	
cis-1,2-Dichloroethene	2500	2500	98	69 - 131	
trans-1,2-Dichloroethene	2500	2300	90	35 - 154	
Chloroform	2500	2200	89	77 - 125	
1,2-Dichloroethane	2500	2400	96	65 - 133	
Methyl Ethyl Ketone	5000	5100	103	30 - 149	
1,1,1-Trichloroethane	2500	2300	92	58 - 139	
Carbon tetrachloride	2500	2200	90	62 - 140	
Dichlorobromomethane	2500	2400	96	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2600	106	64 - 130	
1,2-Dichloropropane	2500	2400	98	77 - 118	
trans-1,3-Dichloropropene	2500	2400	98	75 - 126	
Trichloroethene	2500	2500	102	80 - 122	
Chlorodibromomethane	2500	2700	109	67 - 135	
1,1,2-Trichloroethane	2500	2600	106	76 - 120	
Benzene	2500	2300	94	79 - 118	
cis-1,3-Dichloropropene	2500	2500	100	71 - 123	
Bromoform	2500	2900	115	62 - 137	
2-Hexanone	5000	5400	108	30 - 148	
methyl isobutyl ketone	5000	5600	111	29 - 150	
Tetrachloroethene	2500	2600	102	79 - 132	
Toluene	2500	2400	98	80 - 118	
Chlorobenzene	2500	2500	100	81 - 120	
Ethylbenzene	2500	2600	104	82 - 118	
Styrene	2500	2500	101	80 - 118	
Xylenes, Total	7500	7700	102	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	95	65 - 128
4-Bromofluorobenzene	103	68 - 121
Dibromofluoromethane	98	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Serial Number 89734

Website: www.stl-inc.com
 Phone: (912) 354-7858
 Fax: (912) 352-0165

STL Savannah
 5102 LaRoche Avenue
 Savannah, GA 31404

Alternate Laboratory Name/Location

Phone:
 Fax:

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD



PROJECT REFERENCE: Ashland-Altman
 STL (LAB) PROJECT MANAGER: Terry Hornsby
 CLIENT (SITE/PM): Lori Shepherd
 CLIENT NAME: URS
 CLIENT ADDRESS: 1000 Abernathy Rd Ste 900 Atlanta, GA 30328
 PROJECT NO.: 37679601
 P.O. NUMBER: 678-805-8909
 CLIENT PHONE: 678-805-8909
 CLIENT FAX: 678-805-8900
 CLIENT E-MAIL: lori-shepherd@urscorp.com

PROJECT LOCATION (STATE): GA
 CONTRACT NO.:
 MATRIX TYPE: AIR
 NONAQUEOUS LIQUID (OIL, SOLVENT,...):
 AQUEOUS (WATER):
 COMPOSITE (C) OR GRAB (G) INDICATE: G

SAMPLE DATE	TIME	SAMPLE IDENTIFICATION	MATRIX TYPE				REQUIRED ANALYSIS	PAGE 1 OF 4
			COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	NONAQUEOUS LIQUID (OIL, SOLVENT,...)		
3/29/06	845	B-2 (21-25)	G	X				
	905	B-2 (41-45)	G	X				
	1015	B-3 (20-24)	G	X				
	1045	B-3 (41-45)	G	X				
	1140	B-5 (22-26)	G	X				
	1205	B-5 (44-48)	G	X				
	1400	B-6 (22-26)	G	X				
	1425	B-6 (38-42)	G	X				
	1550	B-8 (22-26)	G	X				
3/29/06	1610	B-8 (47-51)	G	X				

PRESERVATIVE

NUMBER OF CONTAINERS SUBMITTED

REMARKS

Phase 1A delineation

RELINQUISHED BY: (SIGNATURE) [Signature] DATE 3/29/06 TIME 1720
 RECEIVED BY: (SIGNATURE) [Signature] DATE 3/30/06 TIME 0970

LABORATORY USE ONLY
 RECEIVED FOR LABORATORY BY: [Signature] DATE 3/30/06 TIME 0970
 CUSTODY INTACT YES NO
 SEAL NO. 82347
 CUSTODY LOG NO. 68015/07
 LABOURATORY REMARKS: TEMP: 3.8/26.0 C

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD



STL

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE <i>Ashland-Athman</i>	PROJECT NO. <i>37629601</i>	PROJECT LOCATION (STATE) <i>GA</i>	MATRIX TYPE	REQUIRED ANALYSIS	PAGE <i>2</i> OF <i>4</i>
STL (LAB) PROJECT MANAGER <i>Terry Hornsby</i>	P.O. NUMBER	CONTRACT NO.	NONAQUEOUS LIQUID (OIL, SOLVENT,...)		STANDARD REPORT DELIVERY
CLIENT (SITE) PM <i>Lori Shepherd</i>	CLIENT PHONE <i>678-808-8909</i>	CLIENT FAX <i>678-808-8400</i>	AIR		DATE DUE
CLIENT NAME <i>CURS</i>	CLIENT E-MAIL <i>Lori.shepherd@curscorp.com</i>		SOLID OR SEMISOLID		EXPEDITED REPORT DELIVERY (SURCHARGE) <input checked="" type="checkbox"/>
CLIENT ADDRESS <i>1000 Abernathy Rd, Ste 900, Atlanta, GA 30328</i>			AQUEOUS (WATER)		DATE DUE <i>1 wk TAT</i>
COMPANY CONTRACTING THIS WORK (if applicable)			COMPOSITE (C) OR GRAB (G) INDICATE		NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	TIME	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS SUBMITTED				REMARKS
			COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	
<i>3/29/06</i>	<i>0805</i>	<i>SB-2 (2-6)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	<i>Phase 1A delineation</i>
	<i>0815</i>	<i>SB-2 (6-10)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
	<i>0820</i>	<i>SB-2 (10-14)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
	<i>0825</i>	<i>SB-2 (14-18)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
	<i>0830</i>	<i>SB-2 (18-22)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
	<i>0940</i>	<i>SB-3 (0-2)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
	<i>0950</i>	<i>SB-3 (2-6)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
	<i>0955</i>	<i>SB-3 (6-10)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
	<i>1000</i>	<i>SB-3 (10-14)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
	<i>1010</i>	<i>SB-3 (14-18)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
	<i>1020</i>	<i>SB-3 (18-22)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	
<i>3/29/06</i>	<i>1110</i>	<i>SB-5 (0-2)</i>	<i>C</i>	<i>X</i>	<i>X</i>	<i>4</i>	

RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>3/29/06</i>	TIME <i>1720</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>[Signature]</i>	DATE <i>3/29/06</i>	TIME <i>0910</i>	CUSTODY SEAL NO.	CUSTODY INTACT YES <input type="checkbox"/> NO <input type="checkbox"/>	STL SAVANNAH LOG NO. <i>680-15107</i>	LABORATORY REMARKS
---	------------------------	---------------------	------------------	--	--	--------------------

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD



Website: www.stl-inc.com
 Phone: (912) 354-7858
 Fax: (912) 352-0165

STL Savannah
 5102 LaRoche Avenue
 Savannah, GA 31404

Alternate Laboratory Name/Location

Phone:
 Fax:

PROJECT REFERENCE <i>Ashtand-Altman</i>	PROJECT NO. <i>37679601</i>	PROJECT LOCATION (STATE) <i>GA</i>	MATRIX TYPE	REQUIRED ANALYSIS	PAGE 3 OF 4
STL (LAB) PROJECT MANAGER <i>Larry Hornsby</i>	P.O. NUMBER	CONTRACT NO.	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	STANDARD REPORT DELIVERY	
CLIENT (SITE) PM <i>Lori Shepherd</i>	CLIENT PHONE <i>678-808-8909</i>	CLIENT FAX <i>678-808-8400</i>	AIR	DATE DUE	
CLIENT NAME <i>URS</i>	CLIENT E-MAIL <i>lori_shepherd@urscorp.com</i>		SOLID OR SEMISOLID	EXPEDITED REPORT DELIVERY (SURCHARGE)	<input checked="" type="checkbox"/>
CLIENT ADDRESS <i>1000 Abernathy Rd, Ste 900, Atlanta, GA 30328</i>			AQUEOUS (WATER)	DATE DUE <i>1/14/11</i>	
COMPANY CONTRACTING THIS WORK (if applicable)			COMPOSITE (C) OR GRAB (G) INDICATE	NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	
	SAMPLE IDENTIFICATION				
	DATE	TIME		NUMBER OF CONTAINERS SUBMITTED	REMARKS
<i>3/29/06</i>	<i>1115</i>	<i>SB-5 (2-6)</i>	<i>C</i>	<i>4</i>	<i>Phase 1A delineation</i>
	<i>1120</i>	<i>SB-5 (6-10)</i>	<i>X</i>	<i>4</i>	
	<i>1125</i>	<i>SB-5 (10-14)</i>	<i>X</i>	<i>4</i>	
	<i>1130</i>	<i>SB-5 (14-18)</i>	<i>X</i>	<i>4</i>	
	<i>1135</i>	<i>SB-5 (18-22)</i>	<i>X</i>	<i>4</i>	
	<i>1145</i>	<i>SB-19 (0-1)</i>	<i>X</i>	<i>4</i>	
	<i>1330</i>	<i>SB-6 (0-2)</i>	<i>X</i>	<i>4</i>	
	<i>1335</i>	<i>SB-6 (2-6)</i>	<i>X</i>	<i>4</i>	
	<i>1340</i>	<i>SB-6 (6-10)</i>	<i>X</i>	<i>4</i>	
	<i>1345</i>	<i>SB-6 (10-14)</i>	<i>X</i>	<i>4</i>	
	<i>1350</i>	<i>SB-6 (14-18)</i>	<i>X</i>	<i>4</i>	
<i>3/29/06</i>	<i>1355</i>	<i>SB-6 (18-22)</i>	<i>C</i>	<i>4</i>	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
<i>[Signature]</i>		<i>1720</i>	<i>[Signature]</i>		
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
<i>[Signature]</i>			<i>[Signature]</i>		

PRESERVATIVE

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	STL SAVANNAH LOG NO.	LABORATORY REMARKS
<i>[Signature]</i>	<i>3/30/06</i>	<i>0920</i>	YES <input type="checkbox"/> NO <input type="checkbox"/>	<i>680-15107</i>	

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Alternate Laboratory Name/Location

Phone:
Fax:



PROJECT REFERENCE: Ashland-Altkman
STL (LAB) PROJECT MANAGER: Terry Hornsby
CLIENT (SITA) PM: Lori Shepherd
CLIENT NAME: URS
CLIENT ADDRESS: 1000 Abernathy Rd, Ste 900, Atlanta, GA 30328
COMPANY CONTRACTING THIS WORK (if applicable):

PROJECT NO. 37679601
P.O. NUMBER
CLIENT PHONE: 678-805-8909
CLIENT FAX: 678-805-8540
CLIENT E-MAIL: lori_shepherd@urscorp.com
PROJECT LOCATION (STATE): GA
CONTRACT NO.
CLIENT FAX
CLIENT E-MAIL

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX TYPE			
			COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)
3/29/06	1520	SB-8 (0-2)	C	X		
	1525	SB-8 (2-6)				
	1530	SB-8 (6-10)				
	1535	SB-8 (10-14)				
	1540	SB-8 (14-18)				
3/29/06	1545	SB-8 (18-22)				

PAGE 4 OF 4
STANDARD REPORT DELIVERY: DATE DUE: _____
EXPEDITED REPORT DELIVERY (SURCHARGE): DATE DUE: 1 wk THU
NUMBER OF COOLERS SUBMITTED PER SHIPMENT: _____

PRESERVATIVE

NUMBER OF CONTAINERS SUBMITTED

RELINQUISHED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE	DATE	TIME	TIME	REMARKS
						Phase 1A delineation

RELINQUISHED BY: (SIGNATURE) DATE 1720 TIME
RECEIVED BY: (SIGNATURE) DATE 0920 TIME
CUSTODY INTACT YES NO
STL SAVANNAH LOG NO. 680-15107

ANALYTICAL REPORT

Job Number: 680-15149-1

Job Description: Ashland Alterman

For:
URS Corporation
400 Northpark Town Center
1000 Abernathy Road N.E., Suite 900
Atlanta, GA 30328

Attention: Ms. Lori Shepherd



Terry Hornsby
Project Manager I
thornsby@stl-inc.com
04/14/2006

Project Manager: Terry Hornsby

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

METHOD SUMMARY

Client: URS Corporation

Job Number: 680-15149-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Closed System Purge & Trap/Laboratory	STL-SAV		SW846 5035
Percent Moisture	STL-SAV	EPA PercentMoisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Purge-and-Trap	STL-SAV		SW846 5030B

LAB REFERENCES:

STL-SAV = STL-Savannah

METHOD REFERENCES:

EPA - US Environmental Protection Agency

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 680-15149-1

Method	Analyst	Analyst ID
SW846 8260B	Vandergriff, Jerry	JV
SW846 8260B	Waldorf, Jonathan	JW
EPA PercentMoisture	Samuel, Sarita	SS

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-15149-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-15149-1	SB-7 (6-10)	Solid	03/30/2006 0749	03/31/2006 0853
680-15149-2	SB-9 (10-14)	Solid	03/30/2006 0905	03/31/2006 0853
680-15149-3	SB-9 (14-18)	Solid	03/30/2006 0910	03/31/2006 0853
680-15149-4	SB-10 (2-6)	Solid	03/30/2006 1015	03/31/2006 0853
680-15149-5	SB-11 (14-18)	Solid	03/30/2006 1145	03/31/2006 0853
680-15149-6	SB-12 (6-10)	Solid	03/30/2006 1405	03/31/2006 0853
680-15149-7	SB-13 (14-18)	Solid	03/30/2006 1535	03/31/2006 0853
680-15149-8	B-7 (22-26)	Water	03/30/2006 0815	03/31/2006 0853
680-15149-9	B-7 (43-47)	Water	03/30/2006 0825	03/31/2006 0853
680-15149-10	B-9 (22-26)	Water	03/30/2006 0920	03/31/2006 0853
680-15149-11	B-9 (41-45)	Water	03/30/2006 0940	03/31/2006 0853
680-15149-12	B-10 (22-26)	Water	03/30/2006 1040	03/31/2006 0853
680-15149-13	B-10 (41-45)	Water	03/30/2006 1100	03/31/2006 0853
680-15149-14	B-11 (22-26)	Water	03/30/2006 1155	03/31/2006 0853
680-15149-15	B-11 (54-58)	Water	03/30/2006 1225	03/31/2006 0853
680-15149-16	B-12 (22-26)	Water	03/30/2006 1425	03/31/2006 0853
680-15149-17	B-12 (52-56)	Water	03/30/2006 1435	03/31/2006 0853
680-15149-18	B-13 (22-26)	Water	03/30/2006 1545	03/31/2006 0853
680-15149-19	B-13 (51-54)	Water	03/30/2006 1600	03/31/2006 0853

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: SB-7 (6-10)

Lab Sample ID: 680-15149-1

Date Sampled: 03/30/2006 0749

Client Matrix: Solid % Moisture: 12.0

Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41509	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40655	Lab File ID: m0709.d
Dilution: 1.0		Initial Weight/Volume: 6.5 g
Date Analyzed: 04/11/2006 1447		Final Weight/Volume: 5 g
Date Prepared: 03/31/2006 1345		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<4.4		4.4
Bromomethane		<4.4		4.4
Vinyl chloride		<4.4		4.4
Chloroethane		<4.4		4.4
Methylene Chloride		<4.4		4.4
Acetone		<44		44
Carbon disulfide		<4.4		4.4
1,1-Dichloroethene		<4.4		4.4
1,1-Dichloroethane		<4.4		4.4
cis-1,2-Dichloroethene		<4.4		4.4
trans-1,2-Dichloroethene		<4.4		4.4
Chloroform		<4.4		4.4
1,2-Dichloroethane		<4.4		4.4
Methyl Ethyl Ketone		<22		22
1,1,1-Trichloroethane		<4.4		4.4
Carbon tetrachloride		<4.4		4.4
Dichlorobromomethane		<4.4		4.4
1,1,1,2-Tetrachloroethane		<4.4		4.4
1,2-Dichloropropane		<4.4		4.4
trans-1,3-Dichloropropene		<4.4		4.4
Trichloroethene		<4.4		4.4
Chlorodibromomethane		<4.4		4.4
1,1,2-Trichloroethane		<4.4		4.4
Benzene		<4.4		4.4
cis-1,3-Dichloropropene		<4.4		4.4
Bromoform		<4.4		4.4
2-Hexanone		<22		22
methyl isobutyl ketone		<22		22
Tetrachloroethene		<4.4		4.4
Toluene		<4.4		4.4
Chlorobenzene		<4.4		4.4
Ethylbenzene		<4.4		4.4
Styrene		<4.4		4.4
Xylenes, Total		<8.7		8.7
Surrogate		%Rec		Acceptance Limits
Toluene-d8		95		65 - 128
4-Bromofluorobenzene		83		68 - 121
Dibromofluoromethane		95		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: SB-9 (10-14)

Lab Sample ID: 680-15149-2

Date Sampled: 03/30/2006 0905

Client Matrix: Solid % Moisture: 17.3

Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41509

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40655

Lab File ID: m0710.d

Dilution: 1.0

Initial Weight/Volume: 6.2 g

Date Analyzed: 04/11/2006 1508

Final Weight/Volume: 5 g

Date Prepared: 03/31/2006 1345

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<4.9		4.9
Bromomethane		<4.9		4.9
Vinyl chloride		<4.9		4.9
Chloroethane		<4.9		4.9
Methylene Chloride		<4.9		4.9
Acetone		<49		49
Carbon disulfide		<4.9		4.9
1,1-Dichloroethene		<4.9		4.9
1,1-Dichloroethane		<4.9		4.9
cis-1,2-Dichloroethene		<4.9		4.9
trans-1,2-Dichloroethene		<4.9		4.9
Chloroform		<4.9		4.9
1,2-Dichloroethane		<4.9		4.9
Methyl Ethyl Ketone		<24		24
1,1,1-Trichloroethane		<4.9		4.9
Carbon tetrachloride		<4.9		4.9
Dichlorobromomethane		<4.9		4.9
1,1,1,2-Tetrachloroethane		<4.9		4.9
1,2-Dichloropropane		<4.9		4.9
trans-1,3-Dichloropropene		<4.9		4.9
Trichloroethene		<4.9		4.9
Chlorodibromomethane		<4.9		4.9
1,1,2-Trichloroethane		<4.9		4.9
Benzene		<4.9		4.9
cis-1,3-Dichloropropene		<4.9		4.9
Bromoform		<4.9		4.9
2-Hexanone		<24		24
methyl isobutyl ketone		<24		24
Tetrachloroethene		15		4.9
Toluene		<4.9		4.9
Chlorobenzene		<4.9		4.9
Ethylbenzene		<4.9		4.9
Styrene		<4.9		4.9
Xylenes, Total		<9.8		9.8
Surrogate		%Rec		Acceptance Limits
Toluene-d8		89		65 - 128
4-Bromofluorobenzene		77		68 - 121
Dibromofluoromethane		95		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: SB-9 (14-18)

Lab Sample ID: 680-15149-3

Date Sampled: 03/30/2006 0910

Client Matrix: Solid % Moisture: 24.0

Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41509

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40655

Lab File ID: m0711.d

Dilution: 1.0

Initial Weight/Volume: 5.5 g

Date Analyzed: 04/11/2006 1545

Final Weight/Volume: 5 g

Date Prepared: 03/31/2006 1345

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.0		6.0
Bromomethane		<6.0		6.0
Vinyl chloride		<6.0		6.0
Chloroethane		<6.0		6.0
Methylene Chloride		<6.0		6.0
Acetone		<60		60
Carbon disulfide		<6.0		6.0
1,1-Dichloroethene		<6.0		6.0
1,1-Dichloroethane		<6.0		6.0
cis-1,2-Dichloroethene		<6.0		6.0
trans-1,2-Dichloroethene		<6.0		6.0
Chloroform		<6.0		6.0
1,2-Dichloroethane		<6.0		6.0
Methyl Ethyl Ketone		<30		30
1,1,1-Trichloroethane		<6.0		6.0
Carbon tetrachloride		<6.0		6.0
Dichlorobromomethane		<6.0		6.0
1,1,1,2-Tetrachloroethane		<6.0		6.0
1,2-Dichloropropane		<6.0		6.0
trans-1,3-Dichloropropene		<6.0		6.0
Trichloroethene		<6.0		6.0
Chlorodibromomethane		<6.0		6.0
1,1,2-Trichloroethane		<6.0		6.0
Benzene		<6.0		6.0
cis-1,3-Dichloropropene		<6.0		6.0
Bromoform		<6.0		6.0
2-Hexanone		<30		30
methyl isobutyl ketone		<30		30
Tetrachloroethene		45		6.0
Toluene		<6.0		6.0
Chlorobenzene		<6.0		6.0
Ethylbenzene		<6.0		6.0
Styrene		<6.0		6.0
Xylenes, Total		<12		12
Surrogate		%Rec		Acceptance Limits
Toluene-d8		94		65 - 128
4-Bromofluorobenzene		91		68 - 121
Dibromofluoromethane		109		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: SB-10 (2-6)

Lab Sample ID: 680-15149-4

Date Sampled: 03/30/2006 1015

Client Matrix: Solid % Moisture: 20.5

Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41509

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40655

Lab File ID: m0712.d

Dilution: 1.0

Initial Weight/Volume: 5.8 g

Date Analyzed: 04/11/2006 1605

Final Weight/Volume: 5 g

Date Prepared: 03/31/2006 1345

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.4		5.4
Bromomethane		<5.4		5.4
Vinyl chloride		<5.4		5.4
Chloroethane		<5.4		5.4
Methylene Chloride		<5.4		5.4
Acetone		<5.4		5.4
Carbon disulfide		<5.4		5.4
1,1-Dichloroethene		<5.4		5.4
1,1-Dichloroethane		<5.4		5.4
cis-1,2-Dichloroethene		<5.4		5.4
trans-1,2-Dichloroethene		<5.4		5.4
Chloroform		<5.4		5.4
1,2-Dichloroethane		<5.4		5.4
Methyl Ethyl Ketone		<27		27
1,1,1-Trichloroethane		<5.4		5.4
Carbon tetrachloride		<5.4		5.4
Dichlorobromomethane		<5.4		5.4
1,1,1,2-Tetrachloroethane		<5.4		5.4
1,2-Dichloropropane		<5.4		5.4
trans-1,3-Dichloropropene		<5.4		5.4
Trichloroethene		<5.4		5.4
Chlorodibromomethane		<5.4		5.4
1,1,2-Trichloroethane		<5.4		5.4
Benzene		<5.4		5.4
cis-1,3-Dichloropropene		<5.4		5.4
Bromoform		<5.4		5.4
2-Hexanone		<27		27
methyl isobutyl ketone		<27		27
Tetrachloroethene		<5.4		5.4
Toluene		<5.4		5.4
Chlorobenzene		<5.4		5.4
Ethylbenzene		<5.4		5.4
Styrene		<5.4		5.4
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		96		65 - 128
4-Bromofluorobenzene		91		68 - 121
Dibromofluoromethane		98		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: SB-11 (14-18)

Lab Sample ID: 680-15149-5

Date Sampled: 03/30/2006 1145

Client Matrix: Solid % Moisture: 33.2

Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41509

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40655

Lab File ID: m0713.d

Dilution: 1.0

Initial Weight/Volume: 5.1 g

Date Analyzed: 04/11/2006 1626

Final Weight/Volume: 5 g

Date Prepared: 03/31/2006 1345

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<7.3		7.3
Bromomethane		<7.3		7.3
Vinyl chloride		<7.3		7.3
Chloroethane		<7.3		7.3
Methylene Chloride		<7.3		7.3
Acetone		<73		73
Carbon disulfide		<7.3		7.3
1,1-Dichloroethene		<7.3		7.3
1,1-Dichloroethane		<7.3		7.3
cis-1,2-Dichloroethene		<7.3		7.3
trans-1,2-Dichloroethene		<7.3		7.3
Chloroform		<7.3		7.3
1,2-Dichloroethane		<7.3		7.3
Methyl Ethyl Ketone		<37		37
1,1,1-Trichloroethane		<7.3		7.3
Carbon tetrachloride		<7.3		7.3
Dichlorobromomethane		<7.3		7.3
1,1,1,2-Tetrachloroethane		<7.3		7.3
1,2-Dichloropropane		<7.3		7.3
trans-1,3-Dichloropropene		<7.3		7.3
Trichloroethene		<7.3		7.3
Chlorodibromomethane		<7.3		7.3
1,1,2-Trichloroethane		<7.3		7.3
Benzene		<7.3		7.3
cis-1,3-Dichloropropene		<7.3		7.3
Bromoform		<7.3		7.3
2-Hexanone		<37		37
methyl isobutyl ketone		<37		37
Tetrachloroethene		18		7.3
Toluene		<7.3		7.3
Chlorobenzene		<7.3		7.3
Ethylbenzene		<7.3		7.3
Styrene		<7.3		7.3
Xylenes, Total		<15		15
Surrogate		%Rec		Acceptance Limits
Toluene-d8		94		65 - 128
4-Bromofluorobenzene		92		68 - 121
Dibromofluoromethane		98		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: SB-12 (6-10)

Lab Sample ID: 680-15149-6

Date Sampled: 03/30/2006 1405

Client Matrix: Solid % Moisture: 18.4

Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41509

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40655

Lab File ID: m0714.d

Dilution: 1.0

Initial Weight/Volume: 5.6 g

Date Analyzed: 04/11/2006 1647

Final Weight/Volume: 5 g

Date Prepared: 03/31/2006 0145

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.5		5.5
Bromomethane		<5.5		5.5
Vinyl chloride		<5.5		5.5
Chloroethane		<5.5		5.5
Methylene Chloride		<5.5		5.5
Acetone		<55		55
Carbon disulfide		<5.5		5.5
1,1-Dichloroethene		<5.5		5.5
1,1-Dichloroethane		<5.5		5.5
cis-1,2-Dichloroethene		<5.5		5.5
trans-1,2-Dichloroethene		<5.5		5.5
Chloroform		<5.5		5.5
1,2-Dichloroethane		<5.5		5.5
Methyl Ethyl Ketone		<27		27
1,1,1-Trichloroethane		<5.5		5.5
Carbon tetrachloride		<5.5		5.5
Dichlorobromomethane		<5.5		5.5
1,1,1,2-Tetrachloroethane		<5.5		5.5
1,2-Dichloropropane		<5.5		5.5
trans-1,3-Dichloropropene		<5.5		5.5
Trichloroethene		<5.5		5.5
Chlorodibromomethane		<5.5		5.5
1,1,2-Trichloroethane		<5.5		5.5
Benzene		<5.5		5.5
cis-1,3-Dichloropropene		<5.5		5.5
Bromoform		<5.5		5.5
2-Hexanone		<27		27
methyl isobutyl ketone		<27		27
Tetrachloroethene		<5.5		5.5
Toluene		<5.5		5.5
Chlorobenzene		<5.5		5.5
Ethylbenzene		<5.5		5.5
Styrene		<5.5		5.5
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		95		65 - 128
4-Bromofluorobenzene		92		68 - 121
Dibromofluoromethane		95		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: SB-13 (14-18)

Lab Sample ID: 680-15149-7

Date Sampled: 03/30/2006 1535

Client Matrix: Solid % Moisture: 20.6

Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41509

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40655

Lab File ID: m0715.d

Dilution: 1.0

Initial Weight/Volume: 5.9 g

Date Analyzed: 04/11/2006 1708

Final Weight/Volume: 5 g

Date Prepared: 03/31/2006 1345

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.3		5.3
Bromomethane		<5.3		5.3
Vinyl chloride		<5.3		5.3
Chloroethane		<5.3		5.3
Methylene Chloride		<5.3		5.3
Acetone		<53		53
Carbon disulfide		<5.3		5.3
1,1-Dichloroethene		<5.3		5.3
1,1-Dichloroethane		<5.3		5.3
cis-1,2-Dichloroethene		<5.3		5.3
trans-1,2-Dichloroethene		<5.3		5.3
Chloroform		<5.3		5.3
1,2-Dichloroethane		<5.3		5.3
Methyl Ethyl Ketone		<27		27
1,1,1-Trichloroethane		<5.3		5.3
Carbon tetrachloride		<5.3		5.3
Dichlorobromomethane		<5.3		5.3
1,1,1,2-Tetrachloroethane		<5.3		5.3
1,2-Dichloropropane		<5.3		5.3
trans-1,3-Dichloropropene		<5.3		5.3
Trichloroethene		<5.3		5.3
Chlorodibromomethane		<5.3		5.3
1,1,2-Trichloroethane		<5.3		5.3
Benzene		<5.3		5.3
cis-1,3-Dichloropropene		<5.3		5.3
Bromoform		<5.3		5.3
2-Hexanone		<27		27
methyl isobutyl ketone		<27		27
Tetrachloroethene		<5.3		5.3
Toluene		<5.3		5.3
Chlorobenzene		<5.3		5.3
Ethylbenzene		<5.3		5.3
Styrene		<5.3		5.3
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		94		65 - 128
4-Bromofluorobenzene		91		68 - 121
Dibromofluoromethane		97		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-7 (22-26)

Lab Sample ID: 680-15149-8
Client Matrix: Water

Date Sampled: 03/30/2006 0815
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41209	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0102.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1621		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1621		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	6.9		1.0
trans-1,2-Dichloroethene	1.6		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	40		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	580	E	1.0
Toluene	3.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	99		79 - 122
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	93		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-7 (22-26)

Lab Sample ID: 680-15149-8
Client Matrix: Water

Date Sampled: 03/30/2006 0815
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41411	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0122.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/10/2006 1310	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	04/10/2006 1310		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<25		25
Acetone	<130		130
Carbon disulfide	<10		10
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	8.3	D *	5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<50		50
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,1,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	46	D	5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<50		50
methyl isobutyl ketone	<50		50
Tetrachloroethene	700	D	5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10
Surrogate	%Rec		Acceptance Limits
Toluene-d8	97		79 - 122
4-Bromofluorobenzene	101		77 - 120
Dibromofluoromethane	96		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-7 (43-47)

Lab Sample ID: 680-15149-9
Client Matrix: Water

Date Sampled: 03/30/2006 0825
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41209	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0104.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1649		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1649		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	10		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	93		79 - 122
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	91		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-9 (22-26)

Lab Sample ID: 680-15149-10
Client Matrix: Water

Date Sampled: 03/30/2006 0920
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41209	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0106.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1717		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1717		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	35		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	94		79 - 122
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	95		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-9 (41-45)

Lab Sample ID: 680-15149-11
Client Matrix: Water

Date Sampled: 03/30/2006 0940
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41209	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0108.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1746		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1746		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	9.1		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	93		79 - 122
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	96		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-10 (22-26)

Lab Sample ID: 680-15149-12
 Client Matrix: Water

Date Sampled: 03/30/2006 1040
 Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41209	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0110.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1814		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1814		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	13		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	2.6		1.0
Toluene	14		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		79 - 122
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	94		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-10 (41-45)

Lab Sample ID: 680-15149-13
 Client Matrix: Water

Date Sampled: 03/30/2006 1100
 Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41209	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0112.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1842		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1842		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	2.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
Toluene-d8	96	79 - 122	
4-Bromofluorobenzene	96	77 - 120	
Dibromofluoromethane	94	75 - 123	

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-11 (22-26)

Lab Sample ID: 680-15149-14
Client Matrix: Water

Date Sampled: 03/30/2006 1155
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41209	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0114.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1911		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1911		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	3.6		1.0
Toluene	2.6		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	97		79 - 122
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	90		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-11 (54-58)

Lab Sample ID: 680-15149-15
Client Matrix: Water

Date Sampled: 03/30/2006 1225
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41209	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0116.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1939		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1939		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	1.4		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	94		79 - 122
4-Bromofluorobenzene	91		77 - 120
Dibromofluoromethane	95		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-12 (22-26)

Lab Sample ID: 680-15149-16
Client Matrix: Water

Date Sampled: 03/30/2006 1425
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41209	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0118.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 2007		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 2007		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	7.9		1.0
Toluene	6.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		79 - 122
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	94		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-12 (52-56)

Lab Sample ID: 680-15149-17
Client Matrix: Water

Date Sampled: 03/30/2006 1435
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41206	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0101.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1607		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1607		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	1.8		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		79 - 122
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	95		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-13 (22-26)

Lab Sample ID: 680-15149-18
Client Matrix: Water

Date Sampled: 03/30/2006 1545
Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41206	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0103.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1635		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1635		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	3.9		1.0
Toluene	1.6		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	99		79 - 122
4-Bromofluorobenzene	93		77 - 120
Dibromofluoromethane	92		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

Client Sample ID: B-13 (51-54)

Lab Sample ID: 680-15149-19
 Client Matrix: Water

Date Sampled: 03/30/2006 1600
 Date Received: 03/31/2006 0853

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41206	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0105.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1703		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1703		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	3.6		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
Toluene-d8	94	79 - 122	
4-Bromofluorobenzene	99	77 - 120	
Dibromofluoromethane	96	75 - 123	

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

General Chemistry

Client Sample ID: SB-7 (6-10)

Lab Sample ID: 680-15149-1

Date Sampled: 03/30/2006 0749

Client Matrix: Solid

Date Received: 03/31/2006 0853

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	12		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			
Percent Solids	88		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			

Client Sample ID: SB-9 (10-14)

Lab Sample ID: 680-15149-2

Date Sampled: 03/30/2006 0905

Client Matrix: Solid

Date Received: 03/31/2006 0853

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	17		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			
Percent Solids	83		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			

Client Sample ID: SB-9 (14-18)

Lab Sample ID: 680-15149-3

Date Sampled: 03/30/2006 0910

Client Matrix: Solid

Date Received: 03/31/2006 0853

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			
Percent Solids	76		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

General Chemistry

Client Sample ID: SB-10 (2-6)

Lab Sample ID: 680-15149-4

Client Matrix: Solid

Date Sampled: 03/30/2006 1015

Date Received: 03/31/2006 0853

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	20		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			
Percent Solids	80		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			

Client Sample ID: SB-11 (14-18)

Lab Sample ID: 680-15149-5

Client Matrix: Solid

Date Sampled: 03/30/2006 1145

Date Received: 03/31/2006 0853

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	33		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			
Percent Solids	67		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			

Client Sample ID: SB-12 (6-10)

Lab Sample ID: 680-15149-6

Client Matrix: Solid

Date Sampled: 03/30/2006 1405

Date Received: 03/31/2006 0853

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	18		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			
Percent Solids	82		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006 1603			

Analytical Data

Client: URS Corporation

Job Number: 680-15149-1

General Chemistry

Client Sample ID: SB-13 (14-18)

Lab Sample ID: 680-15149-7

Date Sampled: 03/30/2006 1535

Client Matrix: Solid

Date Received: 03/31/2006 0853

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006	1603		
Percent Solids	79		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40613	Date Analyzed	03/31/2006	1603		

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-15149-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.

QUALITY CONTROL RESULTS

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Prep Batch: 680-40655				
680-15149-1	SB-7 (6-10)	Solid	5035	
680-15149-2	SB-9 (10-14)	Solid	5035	
680-15149-3	SB-9 (14-18)	Solid	5035	
680-15149-4	SB-10 (2-6)	Solid	5035	
680-15149-5	SB-11 (14-18)	Solid	5035	
680-15149-6	SB-12 (6-10)	Solid	5035	
680-15149-7	SB-13 (14-18)	Solid	5035	
Analysis Batch:680-41206				
LCS 680-41206/7	Lab Control Spike	Water	8260B	
MB 680-41206/6	Method Blank	Water	8260B	
680-15149-17	B-12 (52-56)	Water	8260B	
680-15149-18	B-13 (22-26)	Water	8260B	
680-15149-19	B-13 (51-54)	Water	8260B	
Analysis Batch:680-41209				
LCS 680-41209/5	Lab Control Spike	Water	8260B	
MB 680-41209/4	Method Blank	Water	8260B	
680-15149-8	B-7 (22-26)	Water	8260B	
680-15149-9	B-7 (43-47)	Water	8260B	
680-15149-10	B-9 (22-26)	Water	8260B	
680-15149-11	B-9 (41-45)	Water	8260B	
680-15149-12	B-10 (22-26)	Water	8260B	
680-15149-13	B-10 (41-45)	Water	8260B	
680-15149-14	B-11 (22-26)	Water	8260B	
680-15149-15	B-11 (54-58)	Water	8260B	
680-15149-16	B-12 (22-26)	Water	8260B	
Analysis Batch:680-41411				
LCS 680-41411/3	Lab Control Spike	Water	8260B	
MB 680-41411/5	Method Blank	Water	8260B	
680-15149-8DL	B-7 (22-26)	Water	8260B	
Analysis Batch:680-41509				
LCS 680-41509/4	Lab Control Spike	Solid	8260B	
MB 680-41509/5	Method Blank	Solid	8260B	
Analysis Batch:680-41509				
680-15149-1	SB-7 (6-10)	Solid	8260B	680-40655
680-15149-2	SB-9 (10-14)	Solid	8260B	680-40655
680-15149-3	SB-9 (14-18)	Solid	8260B	680-40655
680-15149-4	SB-10 (2-6)	Solid	8260B	680-40655
680-15149-5	SB-11 (14-18)	Solid	8260B	680-40655
680-15149-6	SB-12 (6-10)	Solid	8260B	680-40655
680-15149-7	SB-13 (14-18)	Solid	8260B	680-40655

STL Savannah

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
General Chemistry				
Analysis Batch:680-40613				
680-15149-1	SB-7 (6-10)	Solid	PercentMoisture	
680-15149-2	SB-9 (10-14)	Solid	PercentMoisture	
680-15149-3	SB-9 (14-18)	Solid	PercentMoisture	
680-15149-4	SB-10 (2-6)	Solid	PercentMoisture	
680-15149-5	SB-11 (14-18)	Solid	PercentMoisture	
680-15149-6	SB-12 (6-10)	Solid	PercentMoisture	
680-15149-7	SB-13 (14-18)	Solid	PercentMoisture	

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-41509/4		97	100	96
MB 680-41509/5		92	105	96
680-15149-1	SB-7 (6-10)	83	95	95
680-15149-2	SB-9 (10-14)	77	95	89
680-15149-3	SB-9 (14-18)	91	109	94
680-15149-4	SB-10 (2-6)	91	98	96
680-15149-5	SB-11 (14-18)	92	98	94
680-15149-6	SB-12 (6-10)	92	95	95
680-15149-7	SB-13 (14-18)	91	97	94

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	68 - 121
(DBFM)	Dibromofluoromethane	66 - 127
(TOL)	Toluene-d8	65 - 128

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-41206/7		98	90	95
LCS 680-41209/5		97	91	98
LCS 680-41411/3		96	86	96
MB 680-41206/6		99	96	98
MB 680-41209/4		94	95	94
MB 680-41411/5		97	92	99
680-15149-8	B-7 (22-26)	98	93	99
680-15149-8DL	B-7 (22-26)	101	96	97
680-15149-9	B-7 (43-47)	95	91	93
680-15149-10	B-9 (22-26)	95	95	94
680-15149-11	B-9 (41-45)	94	96	93
680-15149-12	B-10 (22-26)	98	94	95
680-15149-13	B-10 (41-45)	96	94	96
680-15149-14	B-11 (22-26)	94	90	97
680-15149-15	B-11 (54-58)	91	95	94
680-15149-16	B-12 (22-26)	96	94	96
680-15149-17	B-12 (52-56)	97	95	95
680-15149-18	B-13 (22-26)	93	92	99
680-15149-19	B-13 (51-54)	99	96	94

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	77 - 120
(DBFM)	Dibromofluoromethane	75 - 123
(TOL)	Toluene-d8	79 - 122

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Method Blank - Batch: 680-41206

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41206/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1056
Date Prepared: 04/07/2006 1056

Analysis Batch: 680-41206
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq047.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	79 - 122
4-Bromofluorobenzene	99	77 - 120
Dibromofluoromethane	96	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Laboratory Control Sample - Batch: 680-41206

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41206/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1125
Date Prepared: 04/07/2006 1125

Analysis Batch: 680-41206
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq049.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	41	82	51 - 133	
Bromomethane	50.0	33	67	21 - 176	
Vinyl chloride	50.0	45	91	59 - 136	
Chloroethane	50.0	47	95	40 - 171	
Methylene Chloride	50.0	35	70	67 - 128	
Acetone	100	96	96	20 - 183	
Carbon disulfide	50.0	49	98	60 - 130	
1,1-Dichloroethene	50.0	37	75	64 - 132	
1,1-Dichloroethane	50.0	38	75	70 - 127	
cis-1,2-Dichloroethene	50.0	37	74	69 - 126	
trans-1,2-Dichloroethene	50.0	38	75	67 - 130	
Chloroform	50.0	39	77	74 - 124	
1,2-Dichloroethane	50.0	43	86	68 - 130	
Methyl Ethyl Ketone	100	100	104	51 - 142	
1,1,1-Trichloroethane	50.0	46	91	70 - 132	
Carbon tetrachloride	50.0	45	91	64 - 137	
Dichlorobromomethane	50.0	43	87	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	46	91	71 - 127	
1,2-Dichloropropane	50.0	41	82	74 - 123	
trans-1,3-Dichloropropene	50.0	47	95	75 - 126	
Trichloroethene	50.0	40	81	75 - 122	
Chlorodibromomethane	50.0	45	91	75 - 126	
1,1,2-Trichloroethane	50.0	41	83	75 - 122	
Benzene	50.0	41	81	74 - 122	
cis-1,3-Dichloropropene	50.0	46	92	76 - 126	
Bromoform	50.0	47	94	64 - 132	
2-Hexanone	100	120	119	58 - 139	
methyl isobutyl ketone	100	110	114	62 - 130	
Tetrachloroethene	50.0	43	87	70 - 133	
Toluene	50.0	40	79	75 - 122	
Chlorobenzene	50.0	41	82	75 - 123	
Ethylbenzene	50.0	43	85	77 - 123	
Styrene	50.0	41	81	75 - 125	
Xylenes, Total	150	130	84	77 - 121	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	95	79 - 122
4-Bromofluorobenzene	98	77 - 120
Dibromofluoromethane	90	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Method Blank - Batch: 680-41209

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41209/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1110
Date Prepared: 04/07/2006 1110

Analysis Batch: 680-41209
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq048.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	94	79 - 122
4-Bromofluorobenzene	94	77 - 120
Dibromofluoromethane	95	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Laboratory Control Sample - Batch: 680-41209

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41209/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1139
Date Prepared: 04/07/2006 1139

Analysis Batch: 680-41209
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq050.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	38	77	51 - 133	
Bromomethane	50.0	36	72	21 - 176	
Vinyl chloride	50.0	43	86	59 - 136	
Chloroethane	50.0	52	104	40 - 171	
Methylene Chloride	50.0	38	76	67 - 128	
Acetone	100	86	86	20 - 183	
Carbon disulfide	50.0	48	96	60 - 130	
1,1-Dichloroethene	50.0	41	82	64 - 132	
1,1-Dichloroethane	50.0	38	75	70 - 127	
cis-1,2-Dichloroethene	50.0	38	75	69 - 126	
trans-1,2-Dichloroethene	50.0	39	79	67 - 130	
Chloroform	50.0	40	81	74 - 124	
1,2-Dichloroethane	50.0	42	85	68 - 130	
Methyl Ethyl Ketone	100	91	91	51 - 142	
1,1,1-Trichloroethane	50.0	43	85	70 - 132	
Carbon tetrachloride	50.0	44	88	64 - 137	
Dichlorobromomethane	50.0	42	84	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	45	90	71 - 127	
1,2-Dichloropropane	50.0	37	74	74 - 123	
trans-1,3-Dichloropropene	50.0	45	90	75 - 126	
Trichloroethene	50.0	40	79	75 - 122	
Chlorodibromomethane	50.0	41	83	75 - 126	
1,1,2-Trichloroethane	50.0	40	79	75 - 122	
Benzene	50.0	39	77	74 - 122	
cis-1,3-Dichloropropene	50.0	44	88	76 - 126	
Bromoform	50.0	47	94	64 - 132	
2-Hexanone	100	110	109	58 - 139	
methyl isobutyl ketone	100	100	100	62 - 130	
Tetrachloroethene	50.0	42	84	70 - 133	
Toluene	50.0	41	81	75 - 122	
Chlorobenzene	50.0	41	82	75 - 123	
Ethylbenzene	50.0	42	83	77 - 123	
Styrene	50.0	42	84	75 - 125	
Xylenes, Total	150	130	86	77 - 121	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	79 - 122
4-Bromofluorobenzene	97	77 - 120
Dibromofluoromethane	91	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Method Blank - Batch: 680-41411

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41411/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1214
Date Prepared: 04/10/2006 1214

Analysis Batch: 680-41411
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq060.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	79 - 122
4-Bromofluorobenzene	97	77 - 120
Dibromofluoromethane	92	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Laboratory Control Sample - Batch: 680-41411

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41411/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1117
Date Prepared: 04/10/2006 1117

Analysis Batch: 680-41411
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq056.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	37	73	51 - 133	
Bromomethane	50.0	35	69	21 - 176	
Vinyl chloride	50.0	39	78	59 - 136	
Chloroethane	50.0	38	76	40 - 171	
Methylene Chloride	50.0	35	69	67 - 128	
Acetone	100	77	77	20 - 183	
Carbon disulfide	50.0	44	88	60 - 130	
1,1-Dichloroethene	50.0	35	70	64 - 132	
1,1-Dichloroethane	50.0	36	71	70 - 127	
cis-1,2-Dichloroethene	50.0	33	67	69 - 126	*
trans-1,2-Dichloroethene	50.0	34	67	67 - 130	
Chloroform	50.0	37	74	74 - 124	
1,2-Dichloroethane	50.0	45	90	68 - 130	
Methyl Ethyl Ketone	100	85	85	51 - 142	
1,1,1-Trichloroethane	50.0	46	93	70 - 132	
Carbon tetrachloride	50.0	47	94	64 - 137	
Dichlorobromomethane	50.0	43	85	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	41	81	71 - 127	
1,2-Dichloropropane	50.0	39	78	74 - 123	
trans-1,3-Dichloropropene	50.0	47	93	75 - 126	
Trichloroethene	50.0	41	81	75 - 122	
Chlorodibromomethane	50.0	41	82	75 - 126	
1,1,2-Trichloroethane	50.0	38	76	75 - 122	
Benzene	50.0	39	77	74 - 122	
cis-1,3-Dichloropropene	50.0	45	90	76 - 126	
Bromoform	50.0	47	93	64 - 132	
2-Hexanone	100	110	108	58 - 139	
methyl isobutyl ketone	100	100	102	62 - 130	
Tetrachloroethene	50.0	41	81	70 - 133	
Toluene	50.0	40	80	75 - 122	
Chlorobenzene	50.0	39	79	75 - 123	
Ethylbenzene	50.0	42	83	77 - 123	
Styrene	50.0	41	82	75 - 125	
Xylenes, Total	150	120	83	77 - 121	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	96	79 - 122
4-Bromofluorobenzene	96	77 - 120
Dibromofluoromethane	86	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Method Blank - Batch: 680-41509

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-41509/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/11/2006 0958
Date Prepared: N/A

Analysis Batch: 680-41509
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq974.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,1,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
methyl isobutyl ketone	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	96	65 - 128
4-Bromofluorobenzene	92	68 - 121
Dibromofluoromethane	105	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15149-1

Laboratory Control Sample - Batch: 680-41509

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41509/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/11/2006 0841
Date Prepared: N/A

Analysis Batch: 680-41509
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq972.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	55	110	42 - 140	
Bromomethane	50.0	37	74	26 - 160	
Vinyl chloride	50.0	53	106	34 - 154	
Chloroethane	50.0	43	85	20 - 140	
Methylene Chloride	50.0	52	104	54 - 150	
Acetone	100	100	103	28 - 143	
Carbon disulfide	50.0	44	89	32 - 157	
1,1-Dichloroethene	50.0	51	102	52 - 143	
1,1-Dichloroethane	50.0	47	95	43 - 157	
cis-1,2-Dichloroethene	50.0	52	103	69 - 131	
trans-1,2-Dichloroethene	50.0	49	98	35 - 154	
Chloroform	50.0	47	94	77 - 125	
1,2-Dichloroethane	50.0	54	108	65 - 133	
Methyl Ethyl Ketone	100	99	99	30 - 149	
1,1,1-Trichloroethane	50.0	50	100	58 - 139	
Carbon tetrachloride	50.0	47	95	62 - 140	
Dichlorobromomethane	50.0	51	103	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	54	108	64 - 130	
1,2-Dichloropropane	50.0	52	104	77 - 118	
trans-1,3-Dichloropropene	50.0	48	96	75 - 126	
Trichloroethene	50.0	54	108	80 - 122	
Chlorodibromomethane	50.0	55	111	67 - 135	
1,1,2-Trichloroethane	50.0	56	111	76 - 120	
Benzene	50.0	55	110	79 - 118	
cis-1,3-Dichloropropene	50.0	48	97	71 - 123	
Bromoform	50.0	58	116	62 - 137	
2-Hexanone	100	100	101	30 - 148	
methyl isobutyl ketone	100	96	96	29 - 150	
Tetrachloroethene	50.0	56	111	79 - 132	
Toluene	50.0	50	100	80 - 118	
Chlorobenzene	50.0	52	104	81 - 120	
Ethylbenzene	50.0	48	95	82 - 118	
Styrene	50.0	51	101	80 - 118	
Xylenes, Total	150	150	100	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	96	65 - 128
4-Bromofluorobenzene	97	68 - 121
Dibromofluoromethane	100	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN
TRENT
STL

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE Ashland-Alleman	PROJECT NO. 37679601	PROJECT LOCATION (STATE) GA	MATRIX TYPE	REQUIRED ANALYSIS	PAGE 2	OF 2
STL (LAB) PROJECT MANAGER Terry Hensby	P.O. NUMBER	CONTRACT NO.			STANDARD REPORT DELIVERY <input type="radio"/>	
CLIENT (SHP) PM Lori Shepherd	CLIENT PHONE 678-888-8909	CLIENT FAX 678-888-8900			DATE DUE	
CLIENT NAME URS	CLIENT E-MAIL lori-shepherd@urscorp.com				EXPEDITED REPORT DELIVERY (SURCHARGE) <input checked="" type="checkbox"/>	
CLIENT ADDRESS 1000 Abernethy Rd, Ste 900, Atlanta, GA 30338	COMPOSITE (C) OR GRAB (G) INDICATE				DATE DUE Look TH	
COMPANY CONTRACTING (SHP WORK (if applicable))	AQUEOUS (WATER)				NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	
	SOLID OR SEMISOLID					
	AIR					
	NONAQUEOUS LIQUID (OIL, SOLVENT,...)					

DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
3/30/06	8:15	B-7 (22-26)	GX					4	Phase 1A delineation
	8:25	B-7 (43-47)	GX					4	
	9:20	B-9 (22-26)	GX					4	
	9:40	B-9 (41-45)	GX					4	
	10:40	B-10 (22-26)	GX					4	
	11:00	B-10 (41-45)	GX					4	
	11:55	B-11 (22-26)	GX					4	
	12:25	B-11 (54-58)	GX					4	
	14:25	B-12 (22-26)	GX					4	
	14:35	B-12 (52-56)	GX					4	
	15:45	B-13 (22-26)	GX					4	
3/30/06	16:00	B-13 (51-54)	GX					4	

TEMP. 3.8

RECEIVED BY: (SIGNATURE) _____ DATE _____ TIME _____

RELINQUISHED BY: (SIGNATURE) _____ DATE _____ TIME _____

RECEIVED BY: (SIGNATURE) _____ DATE _____ TIME _____

RELINQUISHED BY: (SIGNATURE) _____ DATE _____ TIME _____

RECEIVED BY: (SIGNATURE) *D. Hughes* DATE *3/31/06* TIME *8:53*

CUSTODY INTACT YES NO

CUSTODY SEAL NO. *00-5149*

STL SAVANNAH LOG NO. *00-5149*

LABORATORY REMARKS

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT
STL

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stlinc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: **ASHLAND-ALTERMAN**
PROJECT NO.: **52679601**
STL (LAB) PROJECT MANAGER: **TRIPPY HOBUSBY**
P.O. NUMBER:
CLIENT (SITE) PM: **LOBI SHERPHERD**
CLIENT PHONE: **678 888 8809**
CLIENT FAX: **678 888 8800**
CLIENT NAME: **URS**
CLIENT EMAIL: **lobi_sherpherd@urscorp.com**
CLIENT ADDRESS: **1000 Abernathy Rd. Ste 900, Atlanta, GA 30328**
COMPANY CONTRACTING THIS WORK (if applicable):

PROJECT LOCATION (STATE): **GA**
CONTRACT NO.:
MATRIX TYPE:
COMPOSITE (C) OR SWAB (G) INDICATE
AQUEOUS (WATER)
SOLID OR SEMISOLID
AIR
NONAQUEOUS LIQUID (OIL, SOLVENT,...)

REQUIRED ANALYSIS: **0928**
REMARKS: **Phase IA delimitation**

PAGE **1** OF **2**
STANDARD REPORT DELIVERY:
DATE DUE: _____
EXPEDITED REPORT DELIVERY (SURCHARGE):
DATE DUE: **Look that**
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

DATE	TIME	SAMPLE IDENTIFICATION	MATRIX TYPE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
3/30/06	0749	SB-7 (6-10)	X	4	TEMP.: <u>3.8</u>
	0905	SB-9 (10-14)	X	4	
	0910	SB-9 (14-18)	X	4	
	1015	SB-10 (2-6)	X	4	
	1145	SB-11 (14-18)	X	4	
	1405	SB-12 (6-10)	X	4	
3/30/06	1445				
3/30/06	1535	SB-13 (14-18)	X	4	

RELEINQUISHED BY: (SIGNATURE) _____ DATE: **3/30/06** TIME: **17:20**
RECEIVED BY: (SIGNATURE) _____ DATE: _____ TIME: _____
RECEIVED FOR LABORATORY BY: (SIGNATURE) **Maghes** DATE: **3/31/06** TIME: **9:53**
CUSTODY INTACT: YES NO
CUSTODY SEAL NO.: **6085149**
LABORATORY USE ONLY: STL SAVANNAH LOG NO. _____ LABORATORY REMARKS: _____

ANALYTICAL REPORT

Job Number: 680-15215-1

Job Description: Ashland Alterman

For:
URS Corporation
400 Northpark Town Center
1000 Abernathy Road N.E., Suite 900
Atlanta, GA 30328

Attention: Ms. Lori Shepherd



Terry Hornsby
Project Manager I
thornsby@stl-inc.com
04/17/2006

Project Manager: Terry Hornsby

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

Case Narrative for job: 680-J15215-1

Date: 04/14/2006

Case Narrative

Non-Conformance Summary for Job: 680-15215

Client: URS Corporation / Ashland Chemical Company

Date: 04.14.2006

Client samples 680-14215 were received outside the required holding time of forty-eight hours for the encore sampling containers in method 8260. The client was notified and the laboratory proceeded with analysis of the samples per client request.

METHOD SUMMARY

Client: URS Corporation

Job Number: 680-15215-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Closed System Purge & Trap/Laboratory	STL-SAV		SW846 5035
Percent Moisture	STL-SAV	EPA PercentMoisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Purge-and-Trap	STL-SAV		SW846 5030B

LAB REFERENCES:

STL-SAV = STL-Savannah

METHOD REFERENCES:

EPA - US Environmental Protection Agency

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 680-15215-1

Method	Analyst	Analyst ID
SW846 8260B	Vandergriff, Jerry	JV
SW846 8260B	Waldorf, Jonathan	JW
EPA PercentMoisture	Samuel, Sarita	SS

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-15215-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-15215-1	SB-19 (1-5)	Solid	03/31/2006 0800	04/03/2006 1010
680-15215-2	SB-19 (5-9)	Solid	03/31/2006 0840	04/03/2006 1010
680-15215-3	SB-19 (9-13)	Solid	03/31/2006 0850	04/03/2006 1010
680-15215-4	SB-19 (13-17)	Solid	03/31/2006 0900	04/03/2006 1010
680-15215-5	SB-19 (17-21)	Solid	03/31/2006 0910	04/03/2006 1010
680-15215-6	SB-20 (1-5)	Solid	03/31/2006 0930	04/03/2006 1010
680-15215-7	SB-20 (5-9)	Solid	03/31/2006 1020	04/03/2006 1010
680-15215-8	SB-20 (9-13)	Solid	03/31/2006 1025	04/03/2006 1010
680-15215-9	SB-20 (13-17)	Solid	03/31/2006 1035	04/03/2006 1010
680-15215-10	SB-20 (17-21)	Solid	03/31/2006 1045	04/03/2006 1010
680-15215-11	SB-21 (1-5)	Solid	03/31/2006 1125	04/03/2006 1010
680-15215-12	SB-21 (5-9)	Solid	03/31/2006 1345	04/03/2006 1010
680-15215-13	SB-21 (9-13)	Solid	03/31/2006 1355	04/03/2006 1010
680-15215-14	SB-21 (13-17)	Solid	03/31/2006 1406	04/03/2006 1010
680-15215-15	SB-21 (17-21)	Solid	03/31/2006 1415	04/03/2006 1010
680-15215-16	SB-22 (1-5)	Solid	03/31/2006 1455	04/03/2006 1010
680-15215-17	SB-22 (5-9)	Solid	03/31/2006 1515	04/03/2006 1010
680-15215-18	SB-22 (9-13)	Solid	03/31/2006 1525	04/03/2006 1010
680-15215-19	SB-22 (13-17)	Solid	03/31/2006 1530	04/03/2006 1010
680-15215-20	SB-22 (17-21)	Solid	03/31/2006 1540	04/03/2006 1010
680-15215-21FD	DUP-SB-1	Solid	03/31/2006 0000	04/03/2006 1010
680-15215-22	B-19 (22-26)	Water	03/31/2006 0920	04/03/2006 1010
680-15215-23	B-20(22-26)	Water	03/31/2006 1050	04/03/2006 1010
680-15215-24	B-21 (22-26)	Water	03/31/2006 1425	04/03/2006 1010
680-15215-25	B-22 (22-26)	Water	03/31/2006 1555	04/03/2006 1010
680-15215-26FD	DUP-B-1	Water	03/31/2006 0000	04/03/2006 1010
680-15215-27TB	Trip Blank	Water	03/31/2006 0000	04/03/2006 1010

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-19 (1-5)

Lab Sample ID: 680-15215-1

Date Sampled: 03/31/2006 0800

Client Matrix: Solid % Moisture: 15.6

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40933	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0613.d
Dilution: 40		Initial Weight/Volume: 5.9 g
Date Analyzed: 04/05/2006 1702		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<200		200
Bromomethane		<200		200
Vinyl chloride		<200		200
Chloroethane		<200		200
Methylene Chloride		<200		200
Acetone		<2000		2000
Carbon disulfide		<200		200
1,1-Dichloroethene		<200		200
1,1-Dichloroethane		<200		200
cis-1,2-Dichloroethene		10000	E	200
trans-1,2-Dichloroethene		<200		200
Chloroform		<200		200
1,2-Dichloroethane		<200		200
Methyl Ethyl Ketone		<1000		1000
1,1,1-Trichloroethane		<200		200
Carbon tetrachloride		<200		200
Dichlorobromomethane		<200		200
1,1,1,2-Tetrachloroethane		<200		200
1,2-Dichloropropane		<200		200
trans-1,3-Dichloropropene		<200		200
Trichloroethene		<200		200
Chlorodibromomethane		<200		200
1,1,2-Trichloroethane		<200		200
Benzene		<200	*	200
cis-1,3-Dichloropropene		<200		200
Bromoform		<200		200
2-Hexanone		<1000		1000
methyl isobutyl ketone		<1000		1000
Tetrachloroethene		3000		200
Toluene		<200		200
Chlorobenzene		<200		200
Ethylbenzene		<200		200
Styrene		<200		200
Xylenes, Total		<400		400
Surrogate		%Rec		Acceptance Limits
Toluene-d8		102		65 - 128
4-Bromofluorobenzene		93		68 - 121
Dibromofluoromethane		98		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-19 (1-5)

Lab Sample ID: 680-15215-1

Date Sampled: 03/31/2006 0800

Client Matrix: Solid % Moisture: 15.6

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0627.d
Dilution: 100		Initial Weight/Volume: 5.9 g
Date Analyzed: 04/06/2006 1122	Run Type: DL	Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<500		500
Bromomethane		<500		500
Vinyl chloride		<500		500
Chloroethane		<500		500
Methylene Chloride		<500		500
Acetone		<5000		5000
Carbon disulfide		<500		500
1,1-Dichloroethene		<500		500
1,1-Dichloroethane		<500		500
cis-1,2-Dichloroethene		10000	D	500
trans-1,2-Dichloroethene		<500		500
Chloroform		<500		500
1,2-Dichloroethane		<500		500
Methyl Ethyl Ketone		<2500		2500
1,1,1-Trichloroethane		<500		500
Carbon tetrachloride		<500		500
Dichlorobromomethane		<500		500
1,1,1,2-Tetrachloroethane		<500		500
1,2-Dichloropropane		<500		500
trans-1,3-Dichloropropene		<500		500
Trichloroethene		<500		500
Chlorodibromomethane		<500		500
1,1,2-Trichloroethane		<500		500
Benzene		<500		500
cis-1,3-Dichloropropene		<500		500
Bromoform		<500		500
2-Hexanone		<2500		2500
methyl isobutyl ketone		<2500		2500
Tetrachloroethene		2900		500
Toluene		<500		500
Chlorobenzene		<500		500
Ethylbenzene		<500		500
Styrene		<500		500
Xylenes, Total		<1000		1000
Surrogate	%Rec	Acceptance Limits		
Toluene-d8	93	65 - 128		
4-Bromofluorobenzene	87	68 - 121		
Dibromofluoromethane	94	66 - 127		

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-19 (5-9)

Lab Sample ID: 680-15215-2

Date Sampled: 03/31/2006 0840

Client Matrix: Solid % Moisture: 20.0

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40933	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0614.d
Dilution: 40		Initial Weight/Volume: 5.6 g
Date Analyzed: 04/05/2006 1722		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<220		220
Bromomethane		<220		220
Vinyl chloride		<220		220
Chloroethane		<220		220
Methylene Chloride		<220		220
Acetone		<2200		2200
Carbon disulfide		<220		220
1,1-Dichloroethene		<220		220
1,1-Dichloroethane		<220		220
cis-1,2-Dichloroethene		5400		220
trans-1,2-Dichloroethene		<220		220
Chloroform		<220		220
1,2-Dichloroethane		<220		220
Methyl Ethyl Ketone		<1100		1100
1,1,1-Trichloroethane		<220		220
Carbon tetrachloride		<220		220
Dichlorobromomethane		<220		220
1,1,1,2-Tetrachloroethane		<220		220
1,2-Dichloropropane		<220		220
trans-1,3-Dichloropropene		<220		220
Trichloroethene		430		220
Chlorodibromomethane		<220		220
1,1,2-Trichloroethane		<220		220
Benzene		<220	*	220
cis-1,3-Dichloropropene		<220		220
Bromoform		<220		220
2-Hexanone		<1100		1100
methyl isobutyl ketone		<1100		1100
Tetrachloroethene		3400		220
Toluene		<220		220
Chlorobenzene		<220		220
Ethylbenzene		<220		220
Styrene		<220		220
Xylenes, Total		<450		450
Surrogate	%Rec			Acceptance Limits
Toluene-d8	84			65 - 128
4-Bromofluorobenzene	79			68 - 121
Dibromofluoromethane	82			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-19 (9-13)

Lab Sample ID: 680-15215-3

Date Sampled: 03/31/2006 0850

Client Matrix: Solid % Moisture: 18.8

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40933	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0615.d
Dilution: 40		Initial Weight/Volume: 5.5 g
Date Analyzed: 04/05/2006 1743		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<220		220
Bromomethane		<220		220
Vinyl chloride		<220		220
Chloroethane		<220		220
Methylene Chloride		<220		220
Acetone		<2200		2200
Carbon disulfide		<220		220
1,1-Dichloroethene		<220		220
1,1-Dichloroethane		<220		220
cis-1,2-Dichloroethene		2200		220
trans-1,2-Dichloroethene		<220		220
Chloroform		<220		220
1,2-Dichloroethane		<220		220
Methyl Ethyl Ketone		<1100		1100
1,1,1-Trichloroethane		<220		220
Carbon tetrachloride		<220		220
Dichlorobromomethane		<220		220
1,1,1,2-Tetrachloroethane		<220		220
1,2-Dichloropropane		<220		220
trans-1,3-Dichloropropene		<220		220
Trichloroethene		550		220
Chlorodibromomethane		<220		220
1,1,2-Trichloroethane		<220		220
Benzene		<220	*	220
cis-1,3-Dichloropropene		<220		220
Bromoform		<220		220
2-Hexanone		<1100		1100
methyl isobutyl ketone		<1100		1100
Tetrachloroethene		3900		220
Toluene		<220		220
Chlorobenzene		<220		220
Ethylbenzene		<220		220
Styrene		<220		220
Xylenes, Total		<450		450
Surrogate		%Rec		Acceptance Limits
Toluene-d8		95		65 - 128
4-Bromofluorobenzene		90		68 - 121
Dibromofluoromethane		90		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-19 (13-17)

Lab Sample ID: 680-15215-4

Date Sampled: 03/31/2006 0900

Client Matrix: Solid % Moisture: 19.6

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-40933

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0616.d

Dilution: 40

Initial Weight/Volume: 5.2 g

Date Analyzed: 04/05/2006 1804

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<240		240
Bromomethane		<240		240
Vinyl chloride		<240		240
Chloroethane		<240		240
Methylene Chloride		<240		240
Acetone		<2400		2400
Carbon disulfide		<240		240
1,1-Dichloroethene		<240		240
1,1-Dichloroethane		<240		240
cis-1,2-Dichloroethene		1200		240
trans-1,2-Dichloroethene		<240		240
Chloroform		<240		240
1,2-Dichloroethane		<240		240
Methyl Ethyl Ketone		<1200		1200
1,1,1-Trichloroethane		<240		240
Carbon tetrachloride		<240		240
Dichlorobromomethane		<240		240
1,1,1,2-Tetrachloroethane		<240		240
1,2-Dichloropropane		<240		240
trans-1,3-Dichloropropene		<240		240
Trichloroethene		250		240
Chlorodibromomethane		<240		240
1,1,2-Trichloroethane		<240		240
Benzene		<240	*	240
cis-1,3-Dichloropropene		<240		240
Bromoform		<240		240
2-Hexanone		<1200		1200
methyl isobutyl ketone		<1200		1200
Tetrachloroethene		1900		240
Toluene		<240		240
Chlorobenzene		<240		240
Ethylbenzene		<240		240
Styrene		<240		240
Xylenes, Total		<480		480
Surrogate		%Rec		Acceptance Limits
Toluene-d8		86		65 - 128
4-Bromofluorobenzene		79		68 - 121
Dibromofluoromethane		82		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-19 (17-21)

Lab Sample ID: 680-15215-5

Date Sampled: 03/31/2006 0910

Client Matrix: Solid % Moisture: 35.6

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41083

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0628.d

Dilution: 40

Initial Weight/Volume: 4.9 g

Date Analyzed: 04/06/2006 1143

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<320		320
Bromomethane		<320		320
Vinyl chloride		<320		320
Chloroethane		<320		320
Methylene Chloride		<320		320
Acetone		<3200		3200
Carbon disulfide		<320		320
1,1-Dichloroethene		<320		320
1,1-Dichloroethane		<320		320
cis-1,2-Dichloroethene		2700		320
trans-1,2-Dichloroethene		<320		320
Chloroform		<320		320
1,2-Dichloroethane		<320		320
Methyl Ethyl Ketone		<1600		1600
1,1,1-Trichloroethane		<320		320
Carbon tetrachloride		<320		320
Dichlorobromomethane		<320		320
1,1,1,2-Tetrachloroethane		<320		320
1,2-Dichloropropane		<320		320
trans-1,3-Dichloropropene		<320		320
Trichloroethene		1100		320
Chlorodibromomethane		<320		320
1,1,2-Trichloroethane		<320		320
Benzene		<320		320
cis-1,3-Dichloropropene		<320		320
Bromoform		<320		320
2-Hexanone		<1600		1600
methyl isobutyl ketone		<1600		1600
Tetrachloroethene		10000		320
Toluene		<320		320
Chlorobenzene		<320		320
Ethylbenzene		<320		320
Styrene		<320		320
Xylenes, Total		<630		630
Surrogate		%Rec		Acceptance Limits
Toluene-d8		78		65 - 128
4-Bromofluorobenzene		69		68 - 121
Dibromofluoromethane		71		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-20 (1-5)

Lab Sample ID: 680-15215-6

Date Sampled: 03/31/2006 0930

Client Matrix: Solid % Moisture: 24.2

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40933	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0618.d
Dilution: 5000		Initial Weight/Volume: 5.9 g
Date Analyzed: 04/05/2006 1846		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<28000		28000
Bromomethane		<28000		28000
Vinyl chloride		<28000		28000
Chloroethane		<28000		28000
Methylene Chloride		<28000		28000
Acetone		<280000		280000
Carbon disulfide		<28000		28000
1,1-Dichloroethene		<28000		28000
1,1-Dichloroethane		<28000		28000
cis-1,2-Dichloroethene		<28000		28000
trans-1,2-Dichloroethene		<28000		28000
Chloroform		<28000		28000
1,2-Dichloroethane		<28000		28000
Methyl Ethyl Ketone		<140000		140000
1,1,1-Trichloroethane		<28000		28000
Carbon tetrachloride		<28000		28000
Dichlorobromomethane		<28000		28000
1,1,1,2-Tetrachloroethane		<28000		28000
1,2-Dichloropropane		<28000		28000
trans-1,3-Dichloropropene		<28000		28000
Trichloroethene		<28000		28000
Chlorodibromomethane		<28000		28000
1,1,2-Trichloroethane		<28000		28000
Benzene		<28000	*	28000
cis-1,3-Dichloropropene		<28000		28000
Bromoform		<28000		28000
2-Hexanone		<140000		140000
methyl isobutyl ketone		<140000		140000
Tetrachloroethene		540000	E	28000
Toluene		<28000		28000
Chlorobenzene		<28000		28000
Ethylbenzene		<28000		28000
Styrene		<28000		28000
Xylenes, Total		<56000		56000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-20 (1-5)

Lab Sample ID: 680-15215-6

Date Sampled: 03/31/2006 0930

Client Matrix: Solid % Moisture: 24.2

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0629.d
Dilution: 50000	Run Type: DL	Initial Weight/Volume: 5.9 g
Date Analyzed: 04/06/2006 1204		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<280000		280000
Bromomethane		<280000		280000
Vinyl chloride		<280000		280000
Chloroethane		<280000		280000
Methylene Chloride		<280000		280000
Acetone		<2800000		2800000
Carbon disulfide		<280000		280000
1,1-Dichloroethene		<280000		280000
1,1-Dichloroethane		<280000		280000
cis-1,2-Dichloroethene		<280000		280000
trans-1,2-Dichloroethene		<280000		280000
Chloroform		<280000		280000
1,2-Dichloroethane		<280000		280000
Methyl Ethyl Ketone		<1400000		1400000
1,1,1-Trichloroethane		<280000		280000
Carbon tetrachloride		<280000		280000
Dichlorobromomethane		<280000		280000
1,1,2,2-Tetrachloroethane		<280000		280000
1,2-Dichloropropane		<280000		280000
trans-1,3-Dichloropropene		<280000		280000
Trichloroethene		<280000		280000
Chlorodibromomethane		<280000		280000
1,1,2-Trichloroethane		<280000		280000
Benzene		<280000		280000
cis-1,3-Dichloropropene		<280000		280000
Bromoform		<280000		280000
2-Hexanone		<1400000		1400000
methyl isobutyl ketone		<1400000		1400000
Tetrachloroethene		6300000	D	280000
Toluene		<280000		280000
Chlorobenzene		<280000		280000
Ethylbenzene		<280000		280000
Styrene		<280000		280000
Xylenes, Total		<560000		560000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-20 (5-9)

Lab Sample ID: 680-15215-7

Date Sampled: 03/31/2006 1020

Client Matrix: Solid % Moisture: 25.3

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-40933	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0619.d
Dilution: 2000		Initial Weight/Volume: 6.4 g
Date Analyzed: 04/05/2006 1907		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<10000		10000
Bromomethane		<10000		10000
Vinyl chloride		<10000		10000
Chloroethane		<10000		10000
Methylene Chloride		<10000		10000
Acetone		<100000		100000
Carbon disulfide		<10000		10000
1,1-Dichloroethene		<10000		10000
1,1-Dichloroethane		<10000		10000
cis-1,2-Dichloroethene		30000		10000
trans-1,2-Dichloroethene		<10000		10000
Chloroform		<10000		10000
1,2-Dichloroethane		<10000		10000
Methyl Ethyl Ketone		<52000		52000
1,1,1-Trichloroethane		<10000		10000
Carbon tetrachloride		<10000		10000
Dichlorobromomethane		<10000		10000
1,1,1,2-Tetrachloroethane		<10000		10000
1,2-Dichloropropane		<10000		10000
trans-1,3-Dichloropropene		<10000		10000
Trichloroethene		58000		10000
Chlorodibromomethane		<10000		10000
1,1,2-Trichloroethane		<10000		10000
Benzene		<10000	*	10000
cis-1,3-Dichloropropene		<10000		10000
Bromoform		<10000		10000
2-Hexanone		<52000		52000
methyl isobutyl ketone		<52000		52000
Tetrachloroethene		2900000	E	10000
Toluene		<10000		10000
Chlorobenzene		<10000		10000
Ethylbenzene		<10000		10000
Styrene		<10000		10000
Xylenes, Total		<21000		21000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-20 (5-9)

Lab Sample ID: 680-15215-7

Date Sampled: 03/31/2006 1020

Client Matrix: Solid % Moisture: 25.3

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0630.d
Dilution: 50000	Run Type: DL	Initial Weight/Volume: 6.4 g
Date Analyzed: 04/06/2006 1225		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<260000		260000
Bromomethane		<260000		260000
Vinyl chloride		<260000		260000
Chloroethane		<260000		260000
Methylene Chloride		<260000		260000
Acetone		<2600000		2600000
Carbon disulfide		<260000		260000
1,1-Dichloroethene		<260000		260000
1,1-Dichloroethane		<260000		260000
cis-1,2-Dichloroethene		<260000		260000
trans-1,2-Dichloroethene		<260000		260000
Chloroform		<260000		260000
1,2-Dichloroethane		<260000		260000
Methyl Ethyl Ketone		<1300000		1300000
1,1,1-Trichloroethane		<260000		260000
Carbon tetrachloride		<260000		260000
Dichlorobromomethane		<260000		260000
1,1,2,2-Tetrachloroethane		<260000		260000
1,2-Dichloropropane		<260000		260000
trans-1,3-Dichloropropene		<260000		260000
Trichloroethene		<260000		260000
Chlorodibromomethane		<260000		260000
1,1,2-Trichloroethane		<260000		260000
Benzene		<260000		260000
cis-1,3-Dichloropropene		<260000		260000
Bromoform		<260000		260000
2-Hexanone		<1300000		1300000
methyl isobutyl ketone		<1300000		1300000
Tetrachloroethene		3600000	D	260000
Toluene		<260000		260000
Chlorobenzene		<260000		260000
Ethylbenzene		<260000		260000
Styrene		<260000		260000
Xylenes, Total		<520000		520000
Surrogate	%Rec			Acceptance Limits
Toluene-d8	0		D	65 - 128
4-Bromofluorobenzene	0		D	68 - 121
Dibromofluoromethane	0		D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-20 (9-13)

Lab Sample ID: 680-15215-8

Date Sampled: 03/31/2006 1025

Client Matrix: Solid % Moisture: 20.7

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0631.d
Dilution: 100		Initial Weight/Volume: 5.2 g
Date Analyzed: 04/06/2006 1246		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<610		610
Bromomethane		<610		610
Vinyl chloride		<610		610
Chloroethane		<610		610
Methylene Chloride		<610		610
Acetone		<6100		6100
Carbon disulfide		<610		610
1,1-Dichloroethene		<610		610
1,1-Dichloroethane		<610		610
cis-1,2-Dichloroethene		1800		610
trans-1,2-Dichloroethene		<610		610
Chloroform		<610		610
1,2-Dichloroethane		<610		610
Methyl Ethyl Ketone		<3000		3000
1,1,1-Trichloroethane		<610		610
Carbon tetrachloride		<610		610
Dichlorobromomethane		<610		610
1,1,1,2-Tetrachloroethane		<610		610
1,2-Dichloropropane		<610		610
trans-1,3-Dichloropropene		<610		610
Trichloroethene		<610		610
Chlorodibromomethane		<610		610
1,1,2-Trichloroethane		<610		610
Benzene		<610		610
cis-1,3-Dichloropropene		<610		610
Bromoform		<610		610
2-Hexanone		<3000		3000
methyl isobutyl ketone		<3000		3000
Tetrachloroethene		14000		610
Toluene		<610		610
Chlorobenzene		<610		610
Ethylbenzene		<610		610
Styrene		<610		610
Xylenes, Total		<1200		1200
Surrogate	%Rec	Acceptance Limits		
Toluene-d8	94	65 - 128		
4-Bromofluorobenzene	84	68 - 121		
Dibromofluoromethane	77	66 - 127		

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-20 (13-17)

Lab Sample ID: 680-15215-9

Date Sampled: 03/31/2006 1035

Client Matrix: Solid % Moisture: 21.4

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41083

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0633.d

Dilution: 200

Initial Weight/Volume: 5.3 g

Date Analyzed: 04/06/2006 1327

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<1200		1200
Bromomethane		<1200		1200
Vinyl chloride		<1200		1200
Chloroethane		<1200		1200
Methylene Chloride		<1200		1200
Acetone		<12000		12000
Carbon disulfide		<1200		1200
1,1-Dichloroethene		<1200		1200
1,1-Dichloroethane		<1200		1200
cis-1,2-Dichloroethene		2900		1200
trans-1,2-Dichloroethene		<1200		1200
Chloroform		<1200		1200
1,2-Dichloroethane		<1200		1200
Methyl Ethyl Ketone		<6000		6000
1,1,1-Trichloroethane		<1200		1200
Carbon tetrachloride		<1200		1200
Dichlorobromomethane		<1200		1200
1,1,1,2-Tetrachloroethane		<1200		1200
1,2-Dichloropropane		<1200		1200
trans-1,3-Dichloropropene		<1200		1200
Trichloroethene		<1200		1200
Chlorodibromomethane		<1200		1200
1,1,2-Trichloroethane		<1200		1200
Benzene		<1200		1200
cis-1,3-Dichloropropene		<1200		1200
Bromoform		<1200		1200
2-Hexanone		<6000		6000
methyl isobutyl ketone		<6000		6000
Tetrachloroethene		23000		1200
Toluene		<1200		1200
Chlorobenzene		<1200		1200
Ethylbenzene		<1200		1200
Styrene		<1200		1200
Xylenes, Total		<2400		2400
Surrogate		%Rec		Acceptance Limits
Toluene-d8		77		65 - 128
4-Bromofluorobenzene		71		68 - 121
Dibromofluoromethane		70		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-20 (17-21)

Lab Sample ID: 680-15215-10

Date Sampled: 03/31/2006 1045

Client Matrix: Solid % Moisture: 36.0

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41229

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0654.d

Dilution: 100

Initial Weight/Volume: 4.8 g

Date Analyzed: 04/07/2006 1421

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<810		810
Bromomethane		<810		810
Vinyl chloride		<810		810
Chloroethane		<810		810
Methylene Chloride		<810		810
Acetone		<8100		8100
Carbon disulfide		<810		810
1,1-Dichloroethene		<810		810
1,1-Dichloroethane		<810		810
cis-1,2-Dichloroethene		3800		810
trans-1,2-Dichloroethene		<810		810
Chloroform		<810		810
1,2-Dichloroethane		<810		810
Methyl Ethyl Ketone		<4100		4100
1,1,1-Trichloroethane		<810		810
Carbon tetrachloride		<810		810
Dichlorobromomethane		<810		810
1,1,1,2-Tetrachloroethane		<810		810
1,2-Dichloropropane		<810		810
trans-1,3-Dichloropropene		<810		810
Trichloroethene		1600		810
Chlorodibromomethane		<810		810
1,1,2-Trichloroethane		<810	*	810
Benzene		<810	*	810
cis-1,3-Dichloropropene		<810		810
Bromoform		<810		810
2-Hexanone		<4100		4100
methyl isobutyl ketone		<4100		4100
Tetrachloroethene		17000		810
Toluene		<810		810
Chlorobenzene		<810		810
Ethylbenzene		<810		810
Styrene		<810		810
Xylenes, Total		<1600		1600
Surrogate		%Rec		Acceptance Limits
Toluene-d8		90		65 - 128
4-Bromofluorobenzene		85		68 - 121
Dibromofluoromethane		79		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-21 (1-5)

Lab Sample ID: 680-15215-11

Date Sampled: 03/31/2006 1125

Client Matrix: Solid % Moisture: 18.5

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0635.d
Dilution: 500		Initial Weight/Volume: 6.0 g
Date Analyzed: 04/06/2006 1409		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<2600		2600
Bromomethane		<2600		2600
Vinyl chloride		<2600		2600
Chloroethane		<2600		2600
Methylene Chloride		<2600		2600
Acetone		<26000		26000
Carbon disulfide		<2600		2600
1,1-Dichloroethene		<2600		2600
1,1-Dichloroethane		<2600		2600
cis-1,2-Dichloroethene		32000		2600
trans-1,2-Dichloroethene		<2600		2600
Chloroform		<2600		2600
1,2-Dichloroethane		<2600		2600
Methyl Ethyl Ketone		<13000		13000
1,1,1-Trichloroethane		<2600		2600
Carbon tetrachloride		<2600		2600
Dichlorobromomethane		<2600		2600
1,1,1,2-Tetrachloroethane		<2600		2600
1,2-Dichloropropane		<2600		2600
trans-1,3-Dichloropropene		<2600		2600
Trichloroethene		62000		2600
Chlorodibromomethane		<2600		2600
1,1,2-Trichloroethane		<2600		2600
Benzene		<2600		2600
cis-1,3-Dichloropropene		<2600		2600
Bromoform		<2600		2600
2-Hexanone		<13000		13000
methyl isobutyl ketone		<13000		13000
Tetrachloroethene		38000		2600
Toluene		<2600		2600
Chlorobenzene		<2600		2600
Ethylbenzene		<2600		2600
Styrene		<2600		2600
Xylenes, Total		<5100		5100
Surrogate		%Rec		Acceptance Limits
Toluene-d8		0	D	65 - 128
4-Bromofluorobenzene		0	D	68 - 121
Dibromofluoromethane		0	D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-21 (5-9)

Lab Sample ID: 680-15215-12

Date Sampled: 03/31/2006 1345

Client Matrix: Solid % Moisture: 12.0

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41083

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0643.d

Dilution: 200

Initial Weight/Volume: 5.7 g

Date Analyzed: 04/06/2006 1656

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<1000		1000
Bromomethane		<1000		1000
Vinyl chloride		<1000		1000
Chloroethane		<1000		1000
Methylene Chloride		<1000		1000
Acetone		<10000		10000
Carbon disulfide		<1000		1000
1,1-Dichloroethene		<1000		1000
1,1-Dichloroethane		<1000		1000
cis-1,2-Dichloroethene		10000		1000
trans-1,2-Dichloroethene		<1000		1000
Chloroform		<1000		1000
1,2-Dichloroethane		<1000		1000
Methyl Ethyl Ketone		<5000		5000
1,1,1-Trichloroethane		<1000		1000
Carbon tetrachloride		<1000		1000
Dichlorobromomethane		<1000		1000
1,1,1,2-Tetrachloroethane		<1000		1000
1,2-Dichloropropane		<1000		1000
trans-1,3-Dichloropropene		<1000		1000
Trichloroethene		2400		1000
Chlorodibromomethane		<1000		1000
1,1,2-Trichloroethane		<1000		1000
Benzene		<1000		1000
cis-1,3-Dichloropropene		<1000		1000
Bromoform		<1000		1000
2-Hexanone		<5000		5000
methyl isobutyl ketone		<5000		5000
Tetrachloroethene		28000		1000
Toluene		<1000		1000
Chlorobenzene		<1000		1000
Ethylbenzene		<1000		1000
Styrene		<1000		1000
Xylenes, Total		<2000		2000
Surrogate		%Rec		Acceptance Limits
Toluene-d8		122		65 - 128
4-Bromofluorobenzene		106		68 - 121
Dibromofluoromethane		95		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-21 (9-13)

Lab Sample ID: 680-15215-13

Date Sampled: 03/31/2006 1355

Client Matrix: Solid % Moisture: 22.3

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41511

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0707.d

Dilution: 40

Initial Weight/Volume: 5.2 g

Date Analyzed: 04/11/2006 1405

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<250		250
Bromomethane		<250		250
Vinyl chloride		<250		250
Chloroethane		<250		250
Methylene Chloride		<250		250
Acetone		<2500		2500
Carbon disulfide		<250		250
1,1-Dichloroethene		<250		250
1,1-Dichloroethane		<250		250
cis-1,2-Dichloroethene		1700		250
trans-1,2-Dichloroethene		<250		250
Chloroform		<250		250
1,2-Dichloroethane		<250		250
Methyl Ethyl Ketone		<1200		1200
1,1,1-Trichloroethane		<250		250
Carbon tetrachloride		<250		250
Dichlorobromomethane		<250		250
1,1,1,2-Tetrachloroethane		<250		250
1,2-Dichloropropane		<250		250
trans-1,3-Dichloropropene		<250		250
Trichloroethene		380		250
Chlorodibromomethane		<250		250
1,1,2-Trichloroethane		<250		250
Benzene		<250		250
cis-1,3-Dichloropropene		<250		250
Bromoform		<250		250
2-Hexanone		<1200		1200
methyl isobutyl ketone		<1200		1200
Tetrachloroethene		3300		250
Toluene		<250		250
Chlorobenzene		<250		250
Ethylbenzene		<250		250
Styrene		<250		250
Xylenes, Total		<500		500
Surrogate		%Rec		Acceptance Limits
Toluene-d8		81		65 - 128
4-Bromofluorobenzene		80		68 - 121
Dibromofluoromethane		77		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-21 (13-17)

Lab Sample ID: 680-15215-14

Date Sampled: 03/31/2006 1406

Client Matrix: Solid % Moisture: 21.5

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41083

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0645.d

Dilution: 40

Initial Weight/Volume: 5.5 g

Date Analyzed: 04/06/2006 1738

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<230		230
Bromomethane		<230		230
Vinyl chloride		<230		230
Chloroethane		<230		230
Methylene Chloride		<230		230
Acetone		<2300		2300
Carbon disulfide		<230		230
1,1-Dichloroethene		<230		230
1,1-Dichloroethane		<230		230
cis-1,2-Dichloroethene		1200		230
trans-1,2-Dichloroethene		<230		230
Chloroform		<230		230
1,2-Dichloroethane		<230		230
Methyl Ethyl Ketone		<1200		1200
1,1,1-Trichloroethane		<230		230
Carbon tetrachloride		<230		230
Dichlorobromomethane		<230		230
1,1,1,2-Tetrachloroethane		<230		230
1,2-Dichloropropane		<230		230
trans-1,3-Dichloropropene		<230		230
Trichloroethene		300		230
Chlorodibromomethane		<230		230
1,1,2-Trichloroethane		<230		230
Benzene		<230		230
cis-1,3-Dichloropropene		<230		230
Bromoform		<230		230
2-Hexanone		<1200		1200
methyl isobutyl ketone		<1200		1200
Tetrachloroethene		2300		230
Toluene		<230		230
Chlorobenzene		<230		230
Ethylbenzene		<230		230
Styrene		<230		230
Xylenes, Total		<460		460
Surrogate		%Rec		Acceptance Limits
Toluene-d8		96		65 - 128
4-Bromofluorobenzene		85		68 - 121
Dibromofluoromethane		91		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-21 (17-21)

Lab Sample ID: 680-15215-15

Date Sampled: 03/31/2006 1415

Client Matrix: Solid % Moisture: 29.3

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41083

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0646.d

Dilution: 40

Initial Weight/Volume: 4.9 g

Date Analyzed: 04/06/2006 1759

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<290		290
Bromomethane		<290		290
Vinyl chloride		<290		290
Chloroethane		<290		290
Methylene Chloride		<290		290
Acetone		<2900		2900
Carbon disulfide		<290		290
1,1-Dichloroethene		<290		290
1,1-Dichloroethane		<290		290
cis-1,2-Dichloroethene		2000		290
trans-1,2-Dichloroethene		<290		290
Chloroform		<290		290
1,2-Dichloroethane		<290		290
Methyl Ethyl Ketone		<1400		1400
1,1,1-Trichloroethane		<290		290
Carbon tetrachloride		<290		290
Dichlorobromomethane		<290		290
1,1,1,2-Tetrachloroethane		<290		290
1,2-Dichloropropane		<290		290
trans-1,3-Dichloropropene		<290		290
Trichloroethene		570		290
Chlorodibromomethane		<290		290
1,1,2-Trichloroethane		<290		290
Benzene		<290		290
cis-1,3-Dichloropropene		<290		290
Bromoform		<290		290
2-Hexanone		<1400		1400
methyl isobutyl ketone		<1400		1400
Tetrachloroethene		5800		290
Toluene		<290		290
Chlorobenzene		<290		290
Ethylbenzene		<290		290
Styrene		<290		290
Xylenes, Total		<580		580
Surrogate		%Rec		Acceptance Limits
Toluene-d8		116		65 - 128
4-Bromofluorobenzene		100		68 - 121
Dibromofluoromethane		103		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-22 (1-5)

Lab Sample ID: 680-15215-16

Date Sampled: 03/31/2006 1455

Client Matrix: Solid % Moisture: 24.1

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0647.d
Dilution: 500		Initial Weight/Volume: 5.9 g
Date Analyzed: 04/06/2006 1820		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<2800		2800
Bromomethane		<2800		2800
Vinyl chloride		<2800		2800
Chloroethane		<2800		2800
Methylene Chloride		<2800		2800
Acetone		<28000		28000
Carbon disulfide		<2800		2800
1,1-Dichloroethene		<2800		2800
1,1-Dichloroethane		<2800		2800
cis-1,2-Dichloroethene		3900		2800
trans-1,2-Dichloroethene		<2800		2800
Chloroform		<2800		2800
1,2-Dichloroethane		<2800		2800
Methyl Ethyl Ketone		<14000		14000
1,1,1-Trichloroethane		<2800		2800
Carbon tetrachloride		<2800		2800
Dichlorobromomethane		<2800		2800
1,1,1,2-Tetrachloroethane		<2800		2800
1,2-Dichloropropane		<2800		2800
trans-1,3-Dichloropropene		<2800		2800
Trichloroethene		4400		2800
Chlorodibromomethane		<2800		2800
1,1,2-Trichloroethane		<2800		2800
Benzene		<2800		2800
cis-1,3-Dichloropropene		<2800		2800
Bromoform		<2800		2800
2-Hexanone		<14000		14000
methyl isobutyl ketone		<14000		14000
Tetrachloroethene		63000		2800
Toluene		<2800		2800
Chlorobenzene		<2800		2800
Ethylbenzene		<2800		2800
Styrene		<2800		2800
Xylenes, Total		<5600		5600
Surrogate	%Rec			Acceptance Limits
Toluene-d8	0		D	65 - 128
4-Bromofluorobenzene	0		D	68 - 121
Dibromofluoromethane	0		D	66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-22 (5-9)

Lab Sample ID: 680-15215-17

Date Sampled: 03/31/2006 1515

Client Matrix: Solid % Moisture: 18.9

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41511	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0708.d
Dilution: 200		Initial Weight/Volume: 5.9 g
Date Analyzed: 04/11/2006 1426		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<1000		1000
Bromomethane		<1000		1000
Vinyl chloride		<1000		1000
Chloroethane		<1000		1000
Methylene Chloride		<1000		1000
Acetone		<10000		10000
Carbon disulfide		<1000		1000
1,1-Dichloroethene		<1000		1000
1,1-Dichloroethane		<1000		1000
cis-1,2-Dichloroethene		3300		1000
trans-1,2-Dichloroethene		<1000		1000
Chloroform		<1000		1000
1,2-Dichloroethane		<1000		1000
Methyl Ethyl Ketone		<5200		5200
1,1,1-Trichloroethane		<1000		1000
Carbon tetrachloride		<1000		1000
Dichlorobromomethane		<1000		1000
1,1,1,2-Tetrachloroethane		<1000		1000
1,2-Dichloropropane		<1000		1000
trans-1,3-Dichloropropene		<1000		1000
Trichloroethene		<1000		1000
Chlorodibromomethane		<1000		1000
1,1,2-Trichloroethane		<1000		1000
Benzene		<1000		1000
cis-1,3-Dichloropropene		<1000		1000
Bromoform		<1000		1000
2-Hexanone		<5200		5200
methyl isobutyl ketone		<5200		5200
Tetrachloroethene		13000		1000
Toluene		<1000		1000
Chlorobenzene		<1000		1000
Ethylbenzene		<1000		1000
Styrene		<1000		1000
Xylenes, Total		<2100		2100
Surrogate	%Rec			Acceptance Limits
Toluene-d8	83			65 - 128
4-Bromofluorobenzene	83			68 - 121
Dibromofluoromethane	76			66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-22 (9-13)

Lab Sample ID: 680-15215-18

Date Sampled: 03/31/2006 1525

Client Matrix: Solid % Moisture: 26.9

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41509

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0706.d

Dilution: 1.0

Initial Weight/Volume: 5.3 g

Date Analyzed: 04/11/2006 1241

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.5		6.5
Bromomethane		<6.5		6.5
Vinyl chloride		<6.5		6.5
Chloroethane		<6.5		6.5
Methylene Chloride		<6.5		6.5
Acetone		<65		65
Carbon disulfide		<6.5		6.5
1,1-Dichloroethene		<6.5		6.5
1,1-Dichloroethane		<6.5		6.5
cis-1,2-Dichloroethene		1300	E	6.5
trans-1,2-Dichloroethene		18		6.5
Chloroform		<6.5		6.5
1,2-Dichloroethane		<6.5		6.5
Methyl Ethyl Ketone		<32		32
1,1,1-Trichloroethane		<6.5		6.5
Carbon tetrachloride		<6.5		6.5
Dichlorobromomethane		<6.5		6.5
1,1,1,2-Tetrachloroethane		<6.5		6.5
1,2-Dichloropropane		<6.5		6.5
trans-1,3-Dichloropropene		<6.5		6.5
Trichloroethene		440	E	6.5
Chlorodibromomethane		<6.5		6.5
1,1,2-Trichloroethane		<6.5		6.5
Benzene		<6.5		6.5
cis-1,3-Dichloropropene		<6.5		6.5
Bromoform		<6.5		6.5
2-Hexanone		<32		32
methyl isobutyl ketone		<32		32
Tetrachloroethene		1300	E	6.5
Toluene		<6.5		6.5
Chlorobenzene		<6.5		6.5
Ethylbenzene		<6.5		6.5
Styrene		<6.5		6.5
Xylenes, Total		<13		13
Surrogate		%Rec		Acceptance Limits
Toluene-d8		96		65 - 128
4-Bromofluorobenzene		93		68 - 121
Dibromofluoromethane		101		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-22 (9-13)

Lab Sample ID: 680-15215-18

Date Sampled: 03/31/2006 1525

Client Matrix: Solid % Moisture: 26.9

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0648.d
Dilution: 40	Run Type: DL	Initial Weight/Volume: 5.0 g
Date Analyzed: 04/06/2006 1841		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<270		270
Bromomethane		<270		270
Vinyl chloride		<270		270
Chloroethane		<270		270
Methylene Chloride		<270		270
Acetone		<2700		2700
Carbon disulfide		<270		270
1,1-Dichloroethene		<270		270
1,1-Dichloroethane		<270		270
cis-1,2-Dichloroethene		740	D	270
trans-1,2-Dichloroethene		<270		270
Chloroform		<270		270
1,2-Dichloroethane		<270		270
Methyl Ethyl Ketone		<1400		1400
1,1,1-Trichloroethane		<270		270
Carbon tetrachloride		<270		270
Dichlorobromomethane		<270		270
1,1,1,2-Tetrachloroethane		<270		270
1,2-Dichloropropane		<270		270
trans-1,3-Dichloropropene		<270		270
Trichloroethene		<270	D	270
Chlorodibromomethane		<270		270
1,1,2-Trichloroethane		<270		270
Benzene		<270		270
cis-1,3-Dichloropropene		<270		270
Bromoform		<270		270
2-Hexanone		<1400		1400
methyl isobutyl ketone		<1400		1400
Tetrachloroethene		720	D	270
Toluene		<270		270
Chlorobenzene		<270		270
Ethylbenzene		<270		270
Styrene		<270		270
Xylenes, Total		<550		550
Surrogate		%Rec		Acceptance Limits
Toluene-d8		101		65 - 128
4-Bromofluorobenzene		89		68 - 121
Dibromofluoromethane		94		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-22 (13-17)

Lab Sample ID: 680-15215-19

Date Sampled: 03/31/2006 1530

Client Matrix: Solid % Moisture: 18.3

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41083

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0649.d

Dilution: 40

Initial Weight/Volume: 5.2 g

Date Analyzed: 04/06/2006 1902

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<240		240
Bromomethane		<240		240
Vinyl chloride		<240		240
Chloroethane		<240		240
Methylene Chloride		<240		240
Acetone		<2400		2400
Carbon disulfide		<240		240
1,1-Dichloroethene		<240		240
1,1-Dichloroethane		<240		240
cis-1,2-Dichloroethene		1600		240
trans-1,2-Dichloroethene		<240		240
Chloroform		<240		240
1,2-Dichloroethane		<240		240
Methyl Ethyl Ketone		<1200		1200
1,1,1-Trichloroethane		<240		240
Carbon tetrachloride		<240		240
Dichlorobromomethane		<240		240
1,1,1,2-Tetrachloroethane		<240		240
1,2-Dichloropropane		<240		240
trans-1,3-Dichloropropene		<240		240
Trichloroethene		560		240
Chlorodibromomethane		<240		240
1,1,2-Trichloroethane		<240		240
Benzene		<240		240
cis-1,3-Dichloropropene		<240		240
Bromoform		<240		240
2-Hexanone		<1200		1200
methyl isobutyl ketone		<1200		1200
Tetrachloroethene		3900		240
Toluene		<240		240
Chlorobenzene		<240		240
Ethylbenzene		<240		240
Styrene		<240		240
Xylenes, Total		<470		470
Surrogate		%Rec		Acceptance Limits
Toluene-d8		105		65 - 128
4-Bromofluorobenzene		94		68 - 121
Dibromofluoromethane		101		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: SB-22 (17-21)

Lab Sample ID: 680-15215-20

Date Sampled: 03/31/2006 1540

Client Matrix: Solid % Moisture: 34.4

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41083	Instrument ID: GC/MS Volatiles - M
Preparation: 5035	Prep Batch: 680-40810	Lab File ID: m0650.d
Dilution: 100		Initial Weight/Volume: 5.0 g
Date Analyzed: 04/06/2006 1922		Final Weight/Volume: 5 g
Date Prepared: 04/03/2006 1807		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<760		760
Bromomethane		<760		760
Vinyl chloride		<760		760
Chloroethane		<760		760
Methylene Chloride		<760		760
Acetone		<7600		7600
Carbon disulfide		<760		760
1,1-Dichloroethene		<760		760
1,1-Dichloroethane		<760		760
cis-1,2-Dichloroethene		3800		760
trans-1,2-Dichloroethene		<760		760
Chloroform		<760		760
1,2-Dichloroethane		<760		760
Methyl Ethyl Ketone		<3800		3800
1,1,1-Trichloroethane		<760		760
Carbon tetrachloride		<760		760
Dichlorobromomethane		<760		760
1,1,1,2-Tetrachloroethane		<760		760
1,2-Dichloropropane		<760		760
trans-1,3-Dichloropropene		<760		760
Trichloroethene		2000		760
Chlorodibromomethane		<760		760
1,1,2-Trichloroethane		<760		760
Benzene		<760		760
cis-1,3-Dichloropropene		<760		760
Bromoform		<760		760
2-Hexanone		<3800		3800
methyl isobutyl ketone		<3800		3800
Tetrachloroethene		19000		760
Toluene		1300		760
Chlorobenzene		<760		760
Ethylbenzene		<760		760
Styrene		<760		760
Xylenes, Total		1600		1500
Surrogate		%Rec		Acceptance Limits
Toluene-d8		93		65 - 128
4-Bromofluorobenzene		84		68 - 121
Dibromofluoromethane		89		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: DUP-SB-1

Lab Sample ID: 680-15215-21FD

Date Sampled: 03/31/2006 0000

Client Matrix: Solid % Moisture: 34.7

Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-41083

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-40810

Lab File ID: m0651.d

Dilution: 40

Initial Weight/Volume: 4.9 g

Date Analyzed: 04/06/2006 1943

Final Weight/Volume: 5 g

Date Prepared: 04/03/2006 1807

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<310		310
Bromomethane		<310		310
Vinyl chloride		<310		310
Chloroethane		<310		310
Methylene Chloride		<310		310
Acetone		<3100		3100
Carbon disulfide		<310		310
1,1-Dichloroethene		<310		310
1,1-Dichloroethane		<310		310
cis-1,2-Dichloroethene		2300		310
trans-1,2-Dichloroethene		<310		310
Chloroform		<310		310
1,2-Dichloroethane		<310		310
Methyl Ethyl Ketone		<1600		1600
1,1,1-Trichloroethane		<310		310
Carbon tetrachloride		<310		310
Dichlorobromomethane		<310		310
1,1,1,2-Tetrachloroethane		<310		310
1,2-Dichloropropane		<310		310
trans-1,3-Dichloropropene		<310		310
Trichloroethene		1100		310
Chlorodibromomethane		<310		310
1,1,2-Trichloroethane		<310		310
Benzene		<310		310
cis-1,3-Dichloropropene		<310		310
Bromoform		<310		310
2-Hexanone		<1600		1600
methyl isobutyl ketone		<1600		1600
Tetrachloroethene		9800		310
Toluene		<310		310
Chlorobenzene		<310		310
Ethylbenzene		<310		310
Styrene		<310		310
Xylenes, Total		<630		630
Surrogate		%Rec		Acceptance Limits
Toluene-d8		112		65 - 128
4-Bromofluorobenzene		96		68 - 121
Dibromofluoromethane		97		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: B-19 (22-26)

Lab Sample ID: 680-15215-22
 Client Matrix: Water

Date Sampled: 03/31/2006 0920
 Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41206	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0113.d
Dilution: 50		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1856		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1856		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<50		50
Bromomethane	<50		50
Vinyl chloride	<50		50
Chloroethane	<50		50
Methylene Chloride	<250		250
Acetone	<1300		1300
Carbon disulfide	<100		100
1,1-Dichloroethene	<50		50
1,1-Dichloroethane	<50		50
cis-1,2-Dichloroethene	80		50
trans-1,2-Dichloroethene	<50		50
Chloroform	<50		50
1,2-Dichloroethane	<50		50
Methyl Ethyl Ketone	<500		500
1,1,1-Trichloroethane	<50		50
Carbon tetrachloride	<50		50
Dichlorobromomethane	<50		50
1,1,1,2-Tetrachloroethane	<50		50
1,2-Dichloropropane	<50		50
trans-1,3-Dichloropropene	<50		50
Trichloroethene	180		50
Chlorodibromomethane	<50		50
1,1,2-Trichloroethane	<50		50
Benzene	<50		50
cis-1,3-Dichloropropene	<50		50
Bromoform	<50		50
2-Hexanone	<500		500
methyl isobutyl ketone	<500		500
Tetrachloroethene	4700		50
Toluene	<50		50
Chlorobenzene	<50		50
Ethylbenzene	<50		50
Styrene	<50		50
Xylenes, Total	<100		100
Surrogate	%Rec		Acceptance Limits
Toluene-d8	97		79 - 122
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	94		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: B-20(22-26)

Lab Sample ID: 680-15215-23
 Client Matrix: Water

Date Sampled: 03/31/2006 1050
 Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41206	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0115.d
Dilution: 50		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1925		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1925		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<50		50
Bromomethane	<50		50
Vinyl chloride	<50		50
Chloroethane	<50		50
Methylene Chloride	<250		250
Acetone	<1300		1300
Carbon disulfide	<100		100
1,1-Dichloroethene	<50		50
1,1-Dichloroethane	<50		50
cis-1,2-Dichloroethene	780		50
trans-1,2-Dichloroethene	<50		50
Chloroform	<50		50
1,2-Dichloroethane	<50		50
Methyl Ethyl Ketone	<500		500
1,1,1-Trichloroethane	<50		50
Carbon tetrachloride	<50		50
Dichlorobromomethane	<50		50
1,1,1,2-Tetrachloroethane	<50		50
1,2-Dichloropropane	<50		50
trans-1,3-Dichloropropene	<50		50
Trichloroethene	1000		50
Chlorodibromomethane	<50		50
1,1,2-Trichloroethane	<50		50
Benzene	<50		50
cis-1,3-Dichloropropene	<50		50
Bromoform	<50		50
2-Hexanone	<500		500
methyl isobutyl ketone	<500		500
Tetrachloroethene	24000	E	50
Toluene	<50		50
Chlorobenzene	<50		50
Ethylbenzene	<50		50
Styrene	<50		50
Xylenes, Total	<100		100
Surrogate	%Rec		Acceptance Limits
Toluene-d8	101		79 - 122
4-Bromofluorobenzene	100		77 - 120
Dibromofluoromethane	94		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: B-20(22-26)

Lab Sample ID: 680-15215-23
Client Matrix: Water

Date Sampled: 03/31/2006 1050
Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41670	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0180.d
Dilution: 250		Initial Weight/Volume: 5 mL
Date Analyzed: 04/12/2006 1708	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared: 04/12/2006 1708		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<250		250
Bromomethane	<250		250
Vinyl chloride	<250		250
Chloroethane	<250		250
Methylene Chloride	<1300		1300
Acetone	<6300		6300
Carbon disulfide	<500		500
1,1-Dichloroethene	<250		250
1,1-Dichloroethane	<250		250
cis-1,2-Dichloroethene	840	D	250
trans-1,2-Dichloroethene	<250		250
Chloroform	<250		250
1,2-Dichloroethane	<250		250
Methyl Ethyl Ketone	<2500		2500
1,1,1-Trichloroethane	<250		250
Carbon tetrachloride	<250		250
Dichlorobromomethane	<250		250
1,1,1,2-Tetrachloroethane	<250		250
1,2-Dichloropropane	<250		250
trans-1,3-Dichloropropene	<250		250
Trichloroethene	920	D	250
Chlorodibromomethane	<250		250
1,1,2-Trichloroethane	<250		250
Benzene	<250		250
cis-1,3-Dichloropropene	<250		250
Bromoform	<250		250
2-Hexanone	<2500		2500
methyl isobutyl ketone	<2500		2500
Tetrachloroethene	25000	D	250
Toluene	<250		250
Chlorobenzene	<250		250
Ethylbenzene	<250		250
Styrene	<250		250
Xylenes, Total	<500		500
Surrogate	%Rec		Acceptance Limits
Toluene-d8	98		79 - 122
4-Bromofluorobenzene	100		77 - 120
Dibromofluoromethane	106		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: B-21 (22-26)

Lab Sample ID: 680-15215-24
Client Matrix: Water

Date Sampled: 03/31/2006 1425
Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41206	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0117.d
Dilution: 100		Initial Weight/Volume: 5 mL
Date Analyzed: 04/07/2006 1953		Final Weight/Volume: 5 mL
Date Prepared: 04/07/2006 1953		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<100		100
Bromomethane	<100		100
Vinyl chloride	<100		100
Chloroethane	<100		100
Methylene Chloride	<500		500
Acetone	<2500		2500
Carbon disulfide	<200		200
1,1-Dichloroethene	<100		100
1,1-Dichloroethane	<100		100
cis-1,2-Dichloroethene	690		100
trans-1,2-Dichloroethene	<100		100
Chloroform	<100		100
1,2-Dichloroethane	<100		100
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<100		100
Carbon tetrachloride	<100		100
Dichlorobromomethane	<100		100
1,1,1,2-Tetrachloroethane	<100		100
1,2-Dichloropropane	<100		100
trans-1,3-Dichloropropene	<100		100
Trichloroethene	830		100
Chlorodibromomethane	<100		100
1,1,2-Trichloroethane	<100		100
Benzene	<100		100
cis-1,3-Dichloropropene	<100		100
Bromoform	<100		100
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	21000	E	100
Toluene	<100		100
Chlorobenzene	<100		100
Ethylbenzene	<100		100
Styrene	<100		100
Xylenes, Total	<200		200
Surrogate	%Rec		Acceptance Limits
Toluene-d8	97		79 - 122
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	93		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: B-21 (22-26)

Lab Sample ID: 680-15215-24
 Client Matrix: Water

Date Sampled: 03/31/2006 1425
 Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41411	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0126.d
Dilution: 250		Initial Weight/Volume: 5 mL
Date Analyzed: 04/10/2006 1406	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared: 04/10/2006 1406		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<250		250
Bromomethane	<250		250
Vinyl chloride	<250		250
Chloroethane	<250		250
Methylene Chloride	<1300		1300
Acetone	<6300		6300
Carbon disulfide	<500		500
1,1-Dichloroethene	<250		250
1,1-Dichloroethane	<250		250
cis-1,2-Dichloroethene	650	D *	250
trans-1,2-Dichloroethene	<250		250
Chloroform	<250		250
1,2-Dichloroethane	<250		250
Methyl Ethyl Ketone	<2500		2500
1,1,1-Trichloroethane	<250		250
Carbon tetrachloride	<250		250
Dichlorobromomethane	<250		250
1,1,1,2-Tetrachloroethane	<250		250
1,2-Dichloropropane	<250		250
trans-1,3-Dichloropropene	<250		250
Trichloroethene	750	D	250
Chlorodibromomethane	<250		250
1,1,2-Trichloroethane	<250		250
Benzene	<250		250
cis-1,3-Dichloropropene	<250		250
Bromoform	<250		250
2-Hexanone	<2500		2500
methyl isobutyl ketone	<2500		2500
Tetrachloroethene	19000	D	250
Toluene	<250		250
Chlorobenzene	<250		250
Ethylbenzene	<250		250
Styrene	<250		250
Xylenes, Total	<500		500
Surrogate	%Rec		Acceptance Limits
Toluene-d8	99		79 - 122
4-Bromofluorobenzene	99		77 - 120
Dibromofluoromethane	102		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: B-22 (22-26)

Lab Sample ID: 680-15215-25
Client Matrix: Water

Date Sampled: 03/31/2006 1555
Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41411	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0128.d
Dilution: 250		Initial Weight/Volume: 5 mL
Date Analyzed: 04/10/2006 1434		Final Weight/Volume: 5 mL
Date Prepared: 04/10/2006 1434		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<250		250
Bromomethane	<250		250
Vinyl chloride	<250		250
Chloroethane	<250		250
Methylene Chloride	<1300		1300
Acetone	<6300		6300
Carbon disulfide	<500		500
1,1-Dichloroethene	<250		250
1,1-Dichloroethane	<250		250
cis-1,2-Dichloroethene	860	*	250
trans-1,2-Dichloroethene	<250		250
Chloroform	<250		250
1,2-Dichloroethane	<250		250
Methyl Ethyl Ketone	<2500		2500
1,1,1-Trichloroethane	<250		250
Carbon tetrachloride	<250		250
Dichlorobromomethane	<250		250
1,1,1,2-Tetrachloroethane	<250		250
1,2-Dichloropropane	<250		250
trans-1,3-Dichloropropene	<250		250
Trichloroethene	890		250
Chlorodibromomethane	<250		250
1,1,2-Trichloroethane	<250		250
Benzene	<250		250
cis-1,3-Dichloropropene	<250		250
Bromoform	<250		250
2-Hexanone	<2500		2500
methyl isobutyl ketone	<2500		2500
Tetrachloroethene	22000		250
Toluene	<250		250
Chlorobenzene	<250		250
Ethylbenzene	<250		250
Styrene	<250		250
Xylenes, Total	<500		500
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		79 - 122
4-Bromofluorobenzene	99		77 - 120
Dibromofluoromethane	100		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: DUP-B-1

Lab Sample ID: 680-15215-26FD
 Client Matrix: Water

Date Sampled: 03/31/2006 0000
 Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41411	Instrument ID: GC/MS Volatiles - P
Preparation: 5030B		Lab File ID: p0130.d
Dilution: 250		Initial Weight/Volume: 5 mL
Date Analyzed: 04/10/2006 1503		Final Weight/Volume: 5 mL
Date Prepared: 04/10/2006 1503		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<250		250
Bromomethane	<250		250
Vinyl chloride	<250		250
Chloroethane	<250		250
Methylene Chloride	<1300		1300
Acetone	<6300		6300
Carbon disulfide	<500		500
1,1-Dichloroethene	<250		250
1,1-Dichloroethane	<250		250
cis-1,2-Dichloroethene	750	*	250
trans-1,2-Dichloroethene	<250		250
Chloroform	<250		250
1,2-Dichloroethane	<250		250
Methyl Ethyl Ketone	<2500		2500
1,1,1-Trichloroethane	<250		250
Carbon tetrachloride	<250		250
Dichlorobromomethane	<250		250
1,1,1,2-Tetrachloroethane	<250		250
1,2-Dichloropropane	<250		250
trans-1,3-Dichloropropene	<250		250
Trichloroethene	740		250
Chlorodibromomethane	<250		250
1,1,2-Trichloroethane	<250		250
Benzene	<250		250
cis-1,3-Dichloropropene	<250		250
Bromoform	<250		250
2-Hexanone	<2500		2500
methyl isobutyl ketone	<2500		2500
Tetrachloroethene	18000		250
Toluene	<250		250
Chlorobenzene	<250		250
Ethylbenzene	<250		250
Styrene	<250		250
Xylenes, Total	<500		500
Surrogate	%Rec		Acceptance Limits
Toluene-d8	97		79 - 122
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	97		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-15215-27TB
 Client Matrix: Water

Date Sampled: 03/31/2006 0000
 Date Received: 04/03/2006 1010

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41408	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0139.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/10/2006 1709		Final Weight/Volume: 5 mL
Date Prepared:	04/10/2006 1709		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0	*	5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0	*	1.0
trans-1,2-Dichloroethene	<1.0	*	1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0	*	1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		79 - 122
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	102		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

General Chemistry

Client Sample ID: SB-19 (1-5)

Lab Sample ID: 680-15215-1

Client Matrix: Solid

Date Sampled: 03/31/2006 0800

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	16		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	84		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-19 (5-9)

Lab Sample ID: 680-15215-2

Client Matrix: Solid

Date Sampled: 03/31/2006 0840

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	20		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	80		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-19 (9-13)

Lab Sample ID: 680-15215-3

Client Matrix: Solid

Date Sampled: 03/31/2006 0850

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	19		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	81		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

General Chemistry

Client Sample ID: SB-19 (13-17)

Lab Sample ID: 680-15215-4

Date Sampled: 03/31/2006 0900

Client Matrix: Solid

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	20		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	80		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-19 (17-21)

Lab Sample ID: 680-15215-5

Date Sampled: 03/31/2006 0910

Client Matrix: Solid

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	36		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	64		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-20 (1-5)

Lab Sample ID: 680-15215-6

Date Sampled: 03/31/2006 0930

Client Matrix: Solid

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	76		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

General Chemistry

Client Sample ID: SB-20 (5-9)

Lab Sample ID: 680-15215-7

Date Sampled: 03/31/2006 1020

Client Matrix: Solid

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	75		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-20 (9-13)

Lab Sample ID: 680-15215-8

Date Sampled: 03/31/2006 1025

Client Matrix: Solid

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	79		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-20 (13-17)

Lab Sample ID: 680-15215-9

Date Sampled: 03/31/2006 1035

Client Matrix: Solid

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	79		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

General Chemistry

Client Sample ID: SB-20 (17-21)

Lab Sample ID: 680-15215-10

Client Matrix: Solid

Date Sampled: 03/31/2006 1045

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	36		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	64		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-21 (1-5)

Lab Sample ID: 680-15215-11

Client Matrix: Solid

Date Sampled: 03/31/2006 1125

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	18		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	82		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-21 (5-9)

Lab Sample ID: 680-15215-12

Client Matrix: Solid

Date Sampled: 03/31/2006 1345

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	12		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	88		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

General Chemistry

Client Sample ID: SB-21 (9-13)

Lab Sample ID: 680-15215-13

Client Matrix: Solid

Date Sampled: 03/31/2006 1355

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	22		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	78		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-21 (13-17)

Lab Sample ID: 680-15215-14

Client Matrix: Solid

Date Sampled: 03/31/2006 1406

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	79		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-21 (17-21)

Lab Sample ID: 680-15215-15

Client Matrix: Solid

Date Sampled: 03/31/2006 1415

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	29		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	71		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

General Chemistry

Client Sample ID: SB-22 (1-5)

Lab Sample ID: 680-15215-16

Client Matrix: Solid

Date Sampled: 03/31/2006 1455

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	76		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-22 (5-9)

Lab Sample ID: 680-15215-17

Client Matrix: Solid

Date Sampled: 03/31/2006 1515

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	19		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	81		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-22 (9-13)

Lab Sample ID: 680-15215-18

Client Matrix: Solid

Date Sampled: 03/31/2006 1525

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	27		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	73		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Analytical Data

Client: URS Corporation

Job Number: 680-15215-1

General Chemistry

Client Sample ID: SB-22 (13-17)

Lab Sample ID: 680-15215-19

Date Sampled: 03/31/2006 1530

Client Matrix: Solid

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	18		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	82		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: SB-22 (17-21)

Lab Sample ID: 680-15215-20

Date Sampled: 03/31/2006 1540

Client Matrix: Solid

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	34		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	66		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

Client Sample ID: DUP-SB-1

Lab Sample ID: 680-15215-21FD

Date Sampled: 03/31/2006 0000

Client Matrix: Solid

Date Received: 04/03/2006 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	35		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			
Percent Solids	65		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-40788	Date Analyzed	04/03/2006 1633			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-15215-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.

QUALITY CONTROL RESULTS

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Prep Batch: 680-40810				
680-15215-1	SB-19 (1-5)	Solid	5035	
680-15215-1DL	SB-19 (1-5)	Solid	5035	
680-15215-2	SB-19 (5-9)	Solid	5035	
680-15215-3	SB-19 (9-13)	Solid	5035	
680-15215-4	SB-19 (13-17)	Solid	5035	
680-15215-5	SB-19 (17-21)	Solid	5035	
680-15215-6	SB-20 (1-5)	Solid	5035	
680-15215-6DL	SB-20 (1-5)	Solid	5035	
680-15215-7	SB-20 (5-9)	Solid	5035	
680-15215-7DL	SB-20 (5-9)	Solid	5035	
680-15215-8	SB-20 (9-13)	Solid	5035	
680-15215-9	SB-20 (13-17)	Solid	5035	
680-15215-10	SB-20 (17-21)	Solid	5035	
680-15215-11	SB-21 (1-5)	Solid	5035	
680-15215-12	SB-21 (5-9)	Solid	5035	
680-15215-13	SB-21 (9-13)	Solid	5035	
680-15215-14	SB-21 (13-17)	Solid	5035	
680-15215-15	SB-21 (17-21)	Solid	5035	
680-15215-16	SB-22 (1-5)	Solid	5035	
680-15215-17	SB-22 (5-9)	Solid	5035	
680-15215-18	SB-22 (9-13)	Solid	5035	
680-15215-18DL	SB-22 (9-13)	Solid	5035	
680-15215-19	SB-22 (13-17)	Solid	5035	
680-15215-20	SB-22 (17-21)	Solid	5035	
680-15215-21FD	DUP-SB-1	Solid	5035	
Analysis Batch:680-40933				
LCS 680-40933/3	Lab Control Spike	Solid	8260B	
MB 680-40933/4	Method Blank	Solid	8260B	
Analysis Batch:680-41083				
LCS 680-41083/3	Lab Control Spike	Solid	8260B	
MB 680-41083/4	Method Blank	Solid	8260B	
Analysis Batch:680-41206				
LCS 680-41206/7	Lab Control Spike	Water	8260B	
MB 680-41206/6	Method Blank	Water	8260B	
680-15215-22	B-19 (22-26)	Water	8260B	
680-15215-23	B-20(22-26)	Water	8260B	
680-15215-24	B-21 (22-26)	Water	8260B	
Analysis Batch:680-41229				
LCS 680-41229/3	Lab Control Spike	Solid	8260B	
MB 680-41229/4	Method Blank	Solid	8260B	

STL Savannah

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:680-41408				
LCS 680-41408/3	Lab Control Spike	Water	8260B	
MB 680-41408/5	Method Blank	Water	8260B	
680-15215-27TB	Trip Blank	Water	8260B	
Analysis Batch:680-41411				
LCS 680-41411/3	Lab Control Spike	Water	8260B	
MB 680-41411/5	Method Blank	Water	8260B	
680-15215-24DL	B-21 (22-26)	Water	8260B	
680-15215-25	B-22 (22-26)	Water	8260B	
680-15215-26FD	DUP-B-1	Water	8260B	
Analysis Batch:680-41509				
LCS 680-41509/4	Lab Control Spike	Solid	8260B	
MB 680-41509/5	Method Blank	Solid	8260B	
Analysis Batch:680-41511				
LCS 680-41511/3	Lab Control Spike	Solid	8260B	
MB 680-41511/4	Method Blank	Solid	8260B	
Analysis Batch:680-41670				
LCS 680-41670/5	Lab Control Spike	Water	8260B	
LCSD 680-41670/6	Lab Control Spike Duplicate	Water	8260B	
MB 680-41670/4	Method Blank	Water	8260B	
680-15215-23DL	B-20(22-26)	Water	8260B	
Analysis Batch:680-40933				
680-15215-1	SB-19 (1-5)	Solid	8260B	680-40810
680-15215-2	SB-19 (5-9)	Solid	8260B	680-40810
680-15215-3	SB-19 (9-13)	Solid	8260B	680-40810
680-15215-4	SB-19 (13-17)	Solid	8260B	680-40810
680-15215-6	SB-20 (1-5)	Solid	8260B	680-40810
680-15215-7	SB-20 (5-9)	Solid	8260B	680-40810

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:680-41083				
680-15215-1DL	SB-19 (1-5)	Solid	8260B	680-40810
680-15215-5	SB-19 (17-21)	Solid	8260B	680-40810
680-15215-6DL	SB-20 (1-5)	Solid	8260B	680-40810
680-15215-7DL	SB-20 (5-9)	Solid	8260B	680-40810
680-15215-8	SB-20 (9-13)	Solid	8260B	680-40810
680-15215-9	SB-20 (13-17)	Solid	8260B	680-40810
680-15215-11	SB-21 (1-5)	Solid	8260B	680-40810
680-15215-12	SB-21 (5-9)	Solid	8260B	680-40810
680-15215-14	SB-21 (13-17)	Solid	8260B	680-40810
680-15215-15	SB-21 (17-21)	Solid	8260B	680-40810
680-15215-16	SB-22 (1-5)	Solid	8260B	680-40810
680-15215-18DL	SB-22 (9-13)	Solid	8260B	680-40810
680-15215-19	SB-22 (13-17)	Solid	8260B	680-40810
680-15215-20	SB-22 (17-21)	Solid	8260B	680-40810
680-15215-21FD	DUP-SB-1	Solid	8260B	680-40810
Analysis Batch:680-41229				
680-15215-10	SB-20 (17-21)	Solid	8260B	680-40810
Analysis Batch:680-41509				
680-15215-18	SB-22 (9-13)	Solid	8260B	680-40810
Analysis Batch:680-41511				
680-15215-13	SB-21 (9-13)	Solid	8260B	680-40810
680-15215-17	SB-22 (5-9)	Solid	8260B	680-40810

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
General Chemistry				
Analysis Batch:680-40788				
680-15215-1	SB-19 (1-5)	Solid	PercentMoisture	
680-15215-2	SB-19 (5-9)	Solid	PercentMoisture	
680-15215-3	SB-19 (9-13)	Solid	PercentMoisture	
680-15215-4	SB-19 (13-17)	Solid	PercentMoisture	
680-15215-5	SB-19 (17-21)	Solid	PercentMoisture	
680-15215-6	SB-20 (1-5)	Solid	PercentMoisture	
680-15215-7	SB-20 (5-9)	Solid	PercentMoisture	
680-15215-8	SB-20 (9-13)	Solid	PercentMoisture	
680-15215-9	SB-20 (13-17)	Solid	PercentMoisture	
680-15215-10	SB-20 (17-21)	Solid	PercentMoisture	
680-15215-11	SB-21 (1-5)	Solid	PercentMoisture	
680-15215-12	SB-21 (5-9)	Solid	PercentMoisture	
680-15215-13	SB-21 (9-13)	Solid	PercentMoisture	
680-15215-14	SB-21 (13-17)	Solid	PercentMoisture	
680-15215-15	SB-21 (17-21)	Solid	PercentMoisture	
680-15215-16	SB-22 (1-5)	Solid	PercentMoisture	
680-15215-17	SB-22 (5-9)	Solid	PercentMoisture	
680-15215-18	SB-22 (9-13)	Solid	PercentMoisture	
680-15215-19	SB-22 (13-17)	Solid	PercentMoisture	
680-15215-20	SB-22 (17-21)	Solid	PercentMoisture	
680-15215-21FD	DUP-SB-1	Solid	PercentMoisture	

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-40933/3		94	117	98
LCS 680-41083/3		93	109	95
LCS 680-41229/3		100	96	105
LCS 680-41509/4		97	100	96
LCS 680-41511/3		94	99	93
MB 680-40933/4		105	119	114
MB 680-41083/4		114	111	125
MB 680-41229/4		102	109	111
MB 680-41509/5		92	105	96
MB 680-41511/4		98	96	99
680-15215-1	SB-19 (1-5)	93	98	102
680-15215-1DL	SB-19 (1-5)	87	94	93
680-15215-2	SB-19 (5-9)	79	82	84
680-15215-3	SB-19 (9-13)	90	90	95
680-15215-4	SB-19 (13-17)	79	82	86
680-15215-5	SB-19 (17-21)	69	71	78
680-15215-6	SB-20 (1-5)	0 D	0 D	0 D
680-15215-6DL	SB-20 (1-5)	0 D	0 D	0 D
680-15215-7	SB-20 (5-9)	0 D	0 D	0 D
680-15215-7DL	SB-20 (5-9)	0 D	0 D	0 D
680-15215-8	SB-20 (9-13)	84	77	94
680-15215-9	SB-20 (13-17)	71	70	77
680-15215-10	SB-20 (17-21)	85	79	90
680-15215-11	SB-21 (1-5)	0 D	0 D	0 D
680-15215-12	SB-21 (5-9)	106	95	122

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

		(BFB) (%Rec)	(DBFM) (%Rec)	(TOL) (%Rec)
680-15215-13	SB-21 (9-13)	80	77	81
680-15215-14	SB-21 (13-17)	85	91	96
680-15215-15	SB-21 (17-21)	100	103	116
680-15215-16	SB-22 (1-5)	0 D	0 D	0 D
680-15215-17	SB-22 (5-9)	83	76	83
680-15215-18	SB-22 (9-13)	93	101	96
680-15215-18DL	SB-22 (9-13)	89	94	101
680-15215-19	SB-22 (13-17)	94	101	105
680-15215-20	SB-22 (17-21)	84	89	93
680-15215-21FD	DUP-SB-1	96	97	112

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	68 - 121
(DBFM)	Dibromofluoromethane	66 - 127
(TOL)	Toluene-d8	65 - 128

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-41206/7		98	90	95
LCS 680-41408/3		99	92	96
LCS 680-41411/3		96	86	96
LCS 680-41670/5		97	94	100
LCSD 680-41670/6		103	95	100
MB 680-41206/6		99	96	98
MB 680-41408/5		96	93	100
MB 680-41411/5		97	92	99
MB 680-41670/4		97	104	97
680-15215-22	B-19 (22-26)	95	94	97
680-15215-23	B-20(22-26)	100	94	101
680-15215-23DL	B-20(22-26)	100	106	98
680-15215-24	B-21 (22-26)	94	93	97
680-15215-24DL	B-21 (22-26)	99	102	99
680-15215-25	B-22 (22-26)	99	100	95
680-15215-26FD	DUP-B-1	96	97	97
680-15215-27TB	Trip Blank	95	102	96

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	77 - 120
(DBFM)	Dibromofluoromethane	75 - 123
(TOL)	Toluene-d8	79 - 122

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Method Blank - Batch: 680-40933

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-40933/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/05/2006 0952
Date Prepared: N/A

Analysis Batch: 680-40933
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq923.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	114	65 - 128
4-Bromofluorobenzene	105	68 - 121
Dibromofluoromethane	119	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Laboratory Control Sample - Batch: 680-40933

**Method: 8260B
Preparation: N/A**

Lab Sample ID: LCS 680-40933/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/05/2006 0849
Date Prepared: N/A

Analysis Batch: 680-40933
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq921.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	3100	124	42 - 140	
Bromomethane	2500	2600	105	26 - 160	
Vinyl chloride	2500	3100	123	34 - 154	
Chloroethane	2500	2100	85	20 - 140	
Methylene Chloride	2500	3000	120	54 - 150	
Acetone	5000	5900	119	28 - 143	
Carbon disulfide	2500	2700	106	32 - 157	
1,1-Dichloroethene	2500	2900	117	52 - 143	
1,1-Dichloroethane	2500	2800	112	43 - 157	
cis-1,2-Dichloroethene	2500	3000	119	69 - 131	
trans-1,2-Dichloroethene	2500	2900	115	35 - 154	
Chloroform	2500	2900	114	77 - 125	
1,2-Dichloroethane	2500	2700	109	65 - 133	
Methyl Ethyl Ketone	5000	4900	99	30 - 149	
1,1,1-Trichloroethane	2500	2500	102	58 - 139	
Carbon tetrachloride	2500	2500	99	62 - 140	
Dichlorobromomethane	2500	2500	101	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2400	98	64 - 130	
1,2-Dichloropropane	2500	2600	104	77 - 118	
trans-1,3-Dichloropropene	2500	2300	92	75 - 126	
Trichloroethene	2500	2700	108	80 - 122	
Chlorodibromomethane	2500	2500	102	67 - 135	
1,1,2-Trichloroethane	2500	2700	109	76 - 120	
Benzene	2500	3000	120	79 - 118	*
cis-1,3-Dichloropropene	2500	2400	96	71 - 123	
Bromoform	2500	2700	107	62 - 137	
2-Hexanone	5000	4200	83	30 - 148	
methyl isobutyl ketone	5000	4500	89	29 - 150	
Tetrachloroethene	2500	2600	105	79 - 132	
Toluene	2500	2600	104	80 - 118	
Chlorobenzene	2500	2500	101	81 - 120	
Ethylbenzene	2500	2300	93	82 - 118	
Styrene	2500	2500	100	80 - 118	
Xylenes, Total	7500	7300	98	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	65 - 128
4-Bromofluorobenzene	94	68 - 121
Dibromofluoromethane	117	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Method Blank - Batch: 680-41083

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-41083/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/06/2006 1033
Date Prepared: N/A

Analysis Batch: 680-41083
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq931.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	125	65 - 128
4-Bromofluorobenzene	114	68 - 121
Dibromofluoromethane	111	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Laboratory Control Sample - Batch: 680-41083

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41083/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/06/2006 0927
Date Prepared: N/A

Analysis Batch: 680-41083
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq929.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2800	114	42 - 140	
Bromomethane	2500	2500	100	26 - 160	
Vinyl chloride	2500	2800	113	34 - 154	
Chloroethane	2500	2600	103	20 - 140	
Methylene Chloride	2500	3000	119	54 - 150	
Acetone	5000	5600	112	28 - 143	
Carbon disulfide	2500	2500	100	32 - 157	
1,1-Dichloroethene	2500	2800	112	52 - 143	
1,1-Dichloroethane	2500	2700	110	43 - 157	
cis-1,2-Dichloroethene	2500	2900	118	69 - 131	
trans-1,2-Dichloroethene	2500	2800	112	35 - 154	
Chloroform	2500	2800	110	77 - 125	
1,2-Dichloroethane	2500	2900	115	65 - 133	
Methyl Ethyl Ketone	5000	5200	103	30 - 149	
1,1,1-Trichloroethane	2500	2500	100	58 - 139	
Carbon tetrachloride	2500	2500	99	62 - 140	
Dichlorobromomethane	2500	2600	103	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2500	100	64 - 130	
1,2-Dichloropropane	2500	2600	104	77 - 118	
trans-1,3-Dichloropropene	2500	2300	94	75 - 126	
Trichloroethene	2500	2700	107	80 - 122	
Chlorodibromomethane	2500	2600	104	67 - 135	
1,1,2-Trichloroethane	2500	2800	112	76 - 120	
Benzene	2500	2600	105	79 - 118	
cis-1,3-Dichloropropene	2500	2400	96	71 - 123	
Bromoform	2500	2800	110	62 - 137	
2-Hexanone	5000	4500	91	30 - 148	
methyl isobutyl ketone	5000	4700	94	29 - 150	
Tetrachloroethene	2500	2600	105	79 - 132	
Toluene	2500	2600	102	80 - 118	
Chlorobenzene	2500	2500	101	81 - 120	
Ethylbenzene	2500	2300	93	82 - 118	
Styrene	2500	2500	101	80 - 118	
Xylenes, Total	7500	7300	97	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	95	65 - 128
4-Bromofluorobenzene	93	68 - 121
Dibromofluoromethane	109	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Method Blank - Batch: 680-41206

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41206/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1056
Date Prepared: 04/07/2006 1056

Analysis Batch: 680-41206
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq047.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	79 - 122
4-Bromofluorobenzene	99	77 - 120
Dibromofluoromethane	96	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Laboratory Control Sample - Batch: 680-41206

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41206/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1125
Date Prepared: 04/07/2006 1125

Analysis Batch: 680-41206
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq049.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	41	82	51 - 133	
Bromomethane	50.0	33	67	21 - 176	
Vinyl chloride	50.0	45	91	59 - 136	
Chloroethane	50.0	47	95	40 - 171	
Methylene Chloride	50.0	35	70	67 - 128	
Acetone	100	96	96	20 - 183	
Carbon disulfide	50.0	49	98	60 - 130	
1,1-Dichloroethene	50.0	37	75	64 - 132	
1,1-Dichloroethane	50.0	38	75	70 - 127	
cis-1,2-Dichloroethene	50.0	37	74	69 - 126	
trans-1,2-Dichloroethene	50.0	38	75	67 - 130	
Chloroform	50.0	39	77	74 - 124	
1,2-Dichloroethane	50.0	43	86	68 - 130	
Methyl Ethyl Ketone	100	100	104	51 - 142	
1,1,1-Trichloroethane	50.0	46	91	70 - 132	
Carbon tetrachloride	50.0	45	91	64 - 137	
Dichlorobromomethane	50.0	43	87	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	46	91	71 - 127	
1,2-Dichloropropane	50.0	41	82	74 - 123	
trans-1,3-Dichloropropene	50.0	47	95	75 - 126	
Trichloroethene	50.0	40	81	75 - 122	
Chlorodibromomethane	50.0	45	91	75 - 126	
1,1,2-Trichloroethane	50.0	41	83	75 - 122	
Benzene	50.0	41	81	74 - 122	
cis-1,3-Dichloropropene	50.0	46	92	76 - 126	
Bromoform	50.0	47	94	64 - 132	
2-Hexanone	100	120	119	58 - 139	
methyl isobutyl ketone	100	110	114	62 - 130	
Tetrachloroethene	50.0	43	87	70 - 133	
Toluene	50.0	40	79	75 - 122	
Chlorobenzene	50.0	41	82	75 - 123	
Ethylbenzene	50.0	43	85	77 - 123	
Styrene	50.0	41	81	75 - 125	
Xylenes, Total	150	130	84	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		95		79 - 122	
4-Bromofluorobenzene		98		77 - 120	
Dibromofluoromethane		90		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Method Blank - Batch: 680-41229

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-41229/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/07/2006 1307
Date Prepared: N/A

Analysis Batch: 680-41229
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq940.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	111	65 - 128
4-Bromofluorobenzene	102	68 - 121
Dibromofluoromethane	109	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Laboratory Control Sample - Batch: 680-41229

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41229/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/07/2006 1204
Date Prepared: N/A

Analysis Batch: 680-41229
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq938.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2400	97	42 - 140	
Bromomethane	2500	2200	89	26 - 160	
Vinyl chloride	2500	1900	78	34 - 154	
Chloroethane	2500	1600	64	20 - 140	
Methylene Chloride	2500	2600	104	54 - 150	
Acetone	5000	4700	94	28 - 143	
Carbon disulfide	2500	2100	86	32 - 157	
1,1-Dichloroethene	2500	2000	79	52 - 143	
1,1-Dichloroethane	2500	2300	92	43 - 157	
cis-1,2-Dichloroethene	2500	2500	101	69 - 131	
trans-1,2-Dichloroethene	2500	2400	97	35 - 154	
Chloroform	2500	2500	99	77 - 125	
1,2-Dichloroethane	2500	3100	124	65 - 133	
Methyl Ethyl Ketone	5000	5100	101	30 - 149	
1,1,1-Trichloroethane	2500	2700	108	58 - 139	
Carbon tetrachloride	2500	2600	104	62 - 140	
Dichlorobromomethane	2500	2700	110	74 - 128	
1,1,2,2-Tetrachloroethane	2500	3000	118	64 - 130	
1,2-Dichloropropane	2500	2800	113	77 - 118	
trans-1,3-Dichloropropene	2500	2600	102	75 - 126	
Trichloroethene	2500	2900	117	80 - 122	
Chlorodibromomethane	2500	2800	112	67 - 135	
1,1,2-Trichloroethane	2500	3100	123	76 - 120	*
Benzene	2500	3000	120	79 - 118	*
cis-1,3-Dichloropropene	2500	2600	105	71 - 123	
Bromoform	2500	3100	125	62 - 137	
2-Hexanone	5000	5400	108	30 - 148	
methyl isobutyl ketone	5000	5600	111	29 - 150	
Tetrachloroethene	2500	2800	111	79 - 132	
Toluene	2500	2700	110	80 - 118	
Chlorobenzene	2500	2700	107	81 - 120	
Ethylbenzene	2500	2500	99	82 - 118	
Styrene	2500	2600	106	80 - 118	
Xylenes, Total	7500	7800	104	74 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		105		65 - 128	
4-Bromofluorobenzene		100		68 - 121	
Dibromofluoromethane		96		66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Method Blank - Batch: 680-41408

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41408/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1200
Date Prepared: 04/10/2006 1200

Analysis Batch: 680-41408
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq059.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	100	79 - 122
4-Bromofluorobenzene	96	77 - 120
Dibromofluoromethane	93	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Laboratory Control Sample - Batch: 680-41408

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41408/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1103
Date Prepared: 04/10/2006 1103

Analysis Batch: 680-41408
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq055.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	40	79	51 - 133	
Bromomethane	50.0	37	74	21 - 176	
Vinyl chloride	50.0	43	87	59 - 136	
Chloroethane	50.0	41	83	40 - 171	
Methylene Chloride	50.0	33	65	67 - 128	*
Acetone	100	92	92	20 - 183	
Carbon disulfide	50.0	46	93	60 - 130	
1,1-Dichloroethene	50.0	35	70	64 - 132	
1,1-Dichloroethane	50.0	36	71	70 - 127	
cis-1,2-Dichloroethene	50.0	33	66	69 - 126	*
trans-1,2-Dichloroethene	50.0	33	65	67 - 130	*
Chloroform	50.0	38	75	74 - 124	
1,2-Dichloroethane	50.0	43	86	68 - 130	
Methyl Ethyl Ketone	100	93	93	51 - 142	
1,1,1-Trichloroethane	50.0	48	95	70 - 132	
Carbon tetrachloride	50.0	47	94	64 - 137	
Dichlorobromomethane	50.0	42	84	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	44	88	71 - 127	
1,2-Dichloropropane	50.0	41	81	74 - 123	
trans-1,3-Dichloropropene	50.0	48	97	75 - 126	
Trichloroethene	50.0	40	80	75 - 122	
Chlorodibromomethane	50.0	45	91	75 - 126	
1,1,2-Trichloroethane	50.0	37	74	75 - 122	*
Benzene	50.0	40	79	74 - 122	
cis-1,3-Dichloropropene	50.0	46	92	76 - 126	
Bromoform	50.0	48	95	64 - 132	
2-Hexanone	100	110	109	58 - 139	
methyl isobutyl ketone	100	110	109	62 - 130	
Tetrachloroethene	50.0	43	85	70 - 133	
Toluene	50.0	39	78	75 - 122	
Chlorobenzene	50.0	40	79	75 - 123	
Ethylbenzene	50.0	40	80	77 - 123	
Styrene	50.0	41	81	75 - 125	
Xylenes, Total	150	120	81	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		96		79 - 122	
4-Bromofluorobenzene		99		77 - 120	
Dibromofluoromethane		92		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Method Blank - Batch: 680-41411

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41411/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1214
Date Prepared: 04/10/2006 1214

Analysis Batch: 680-41411
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq060.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	79 - 122
4-Bromofluorobenzene	97	77 - 120
Dibromofluoromethane	92	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Laboratory Control Sample - Batch: 680-41411

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41411/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1117
Date Prepared: 04/10/2006 1117

Analysis Batch: 680-41411
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq056.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	37	73	51 - 133	
Bromomethane	50.0	35	69	21 - 176	
Vinyl chloride	50.0	39	78	59 - 136	
Chloroethane	50.0	38	76	40 - 171	
Methylene Chloride	50.0	35	69	67 - 128	
Acetone	100	77	77	20 - 183	
Carbon disulfide	50.0	44	88	60 - 130	
1,1-Dichloroethene	50.0	35	70	64 - 132	
1,1-Dichloroethane	50.0	36	71	70 - 127	
cis-1,2-Dichloroethene	50.0	33	67	69 - 126	*
trans-1,2-Dichloroethene	50.0	34	67	67 - 130	
Chloroform	50.0	37	74	74 - 124	
1,2-Dichloroethane	50.0	45	90	68 - 130	
Methyl Ethyl Ketone	100	85	85	51 - 142	
1,1,1-Trichloroethane	50.0	46	93	70 - 132	
Carbon tetrachloride	50.0	47	94	64 - 137	
Dichlorobromomethane	50.0	43	85	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	41	81	71 - 127	
1,2-Dichloropropane	50.0	39	78	74 - 123	
trans-1,3-Dichloropropene	50.0	47	93	75 - 126	
Trichloroethene	50.0	41	81	75 - 122	
Chlorodibromomethane	50.0	41	82	75 - 126	
1,1,2-Trichloroethane	50.0	38	76	75 - 122	
Benzene	50.0	39	77	74 - 122	
cis-1,3-Dichloropropene	50.0	45	90	76 - 126	
Bromoform	50.0	47	93	64 - 132	
2-Hexanone	100	110	108	58 - 139	
methyl isobutyl ketone	100	100	102	62 - 130	
Tetrachloroethene	50.0	41	81	70 - 133	
Toluene	50.0	40	80	75 - 122	
Chlorobenzene	50.0	39	79	75 - 123	
Ethylbenzene	50.0	42	83	77 - 123	
Styrene	50.0	41	82	75 - 125	
Xylenes, Total	150	120	83	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		96		79 - 122	
4-Bromofluorobenzene		96		77 - 120	
Dibromofluoromethane		86		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Method Blank - Batch: 680-41509

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-41509/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/11/2006 0958
Date Prepared: N/A

Analysis Batch: 680-41509
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq974.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,2,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
methyl isobutyl ketone	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	96	65 - 128
4-Bromofluorobenzene	92	68 - 121
Dibromofluoromethane	105	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Laboratory Control Sample - Batch: 680-41509

**Method: 8260B
Preparation: N/A**

Lab Sample ID: LCS 680-41509/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/11/2006 0841
Date Prepared: N/A

Analysis Batch: 680-41509
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq972.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	55	110	42 - 140	
Bromomethane	50.0	37	74	26 - 160	
Vinyl chloride	50.0	53	106	34 - 154	
Chloroethane	50.0	43	85	20 - 140	
Methylene Chloride	50.0	52	104	54 - 150	
Acetone	100	100	103	28 - 143	
Carbon disulfide	50.0	44	89	32 - 157	
1,1-Dichloroethene	50.0	51	102	52 - 143	
1,1-Dichloroethane	50.0	47	95	43 - 157	
cis-1,2-Dichloroethene	50.0	52	103	69 - 131	
trans-1,2-Dichloroethene	50.0	49	98	35 - 154	
Chloroform	50.0	47	94	77 - 125	
1,2-Dichloroethane	50.0	54	108	65 - 133	
Methyl Ethyl Ketone	100	99	99	30 - 149	
1,1,1-Trichloroethane	50.0	50	100	58 - 139	
Carbon tetrachloride	50.0	47	95	62 - 140	
Dichlorobromomethane	50.0	51	103	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	54	108	64 - 130	
1,2-Dichloropropane	50.0	52	104	77 - 118	
trans-1,3-Dichloropropene	50.0	48	96	75 - 126	
Trichloroethene	50.0	54	108	80 - 122	
Chlorodibromomethane	50.0	55	111	67 - 135	
1,1,2-Trichloroethane	50.0	56	111	76 - 120	
Benzene	50.0	55	110	79 - 118	
cis-1,3-Dichloropropene	50.0	48	97	71 - 123	
Bromoform	50.0	58	116	62 - 137	
2-Hexanone	100	100	101	30 - 148	
methyl isobutyl ketone	100	96	96	29 - 150	
Tetrachloroethene	50.0	56	111	79 - 132	
Toluene	50.0	50	100	80 - 118	
Chlorobenzene	50.0	52	104	81 - 120	
Ethylbenzene	50.0	48	95	82 - 118	
Styrene	50.0	51	101	80 - 118	
Xylenes, Total	150	150	100	74 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		96		65 - 128	
4-Bromofluorobenzene		97		68 - 121	
Dibromofluoromethane		100		66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Method Blank - Batch: 680-41511

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 680-41511/4
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/11/2006 1019
Date Prepared: N/A

Analysis Batch: 680-41511
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq975.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
Methyl Ethyl Ketone	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
methyl isobutyl ketone	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	65 - 128
4-Bromofluorobenzene	98	68 - 121
Dibromofluoromethane	96	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Laboratory Control Sample - Batch: 680-41511

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41511/3
Client Matrix: Solid
Dilution: 40
Date Analyzed: 04/11/2006 0902
Date Prepared: N/A

Analysis Batch: 680-41511
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq973.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2700	109	42 - 140	
Bromomethane	2500	1900	75	26 - 160	
Vinyl chloride	2500	2600	104	34 - 154	
Chloroethane	2500	2200	86	20 - 140	
Methylene Chloride	2500	2500	101	54 - 150	
Acetone	5000	4800	97	28 - 143	
Carbon disulfide	2500	2200	87	32 - 157	
1,1-Dichloroethene	2500	2600	103	52 - 143	
1,1-Dichloroethane	2500	2300	93	43 - 157	
cis-1,2-Dichloroethene	2500	2500	100	69 - 131	
trans-1,2-Dichloroethene	2500	2400	96	35 - 154	
Chloroform	2500	2400	94	77 - 125	
1,2-Dichloroethane	2500	2600	104	65 - 133	
Methyl Ethyl Ketone	5000	4600	92	30 - 149	
1,1,1-Trichloroethane	2500	2400	95	58 - 139	
Carbon tetrachloride	2500	2300	93	62 - 140	
Dichlorobromomethane	2500	2400	98	74 - 128	
1,1,2,2-Tetrachloroethane	2500	2600	102	64 - 130	
1,2-Dichloropropane	2500	2500	101	77 - 118	
trans-1,3-Dichloropropene	2500	2300	93	75 - 126	
Trichloroethene	2500	2600	105	80 - 122	
Chlorodibromomethane	2500	2700	108	67 - 135	
1,1,2-Trichloroethane	2500	2700	106	76 - 120	
Benzene	2500	2800	110	79 - 118	
cis-1,3-Dichloropropene	2500	2400	95	71 - 123	
Bromoform	2500	2900	115	62 - 137	
2-Hexanone	5000	4700	94	30 - 148	
methyl isobutyl ketone	5000	4600	92	29 - 150	
Tetrachloroethene	2500	2700	107	79 - 132	
Toluene	2500	2400	96	80 - 118	
Chlorobenzene	2500	2500	100	81 - 120	
Ethylbenzene	2500	2300	92	82 - 118	
Styrene	2500	2500	98	80 - 118	
Xylenes, Total	7500	7200	96	74 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	93	65 - 128
4-Bromofluorobenzene	94	68 - 121
Dibromofluoromethane	99	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

Method Blank - Batch: 680-41670

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41670/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2006 1102
Date Prepared: 04/12/2006 1102

Analysis Batch: 680-41670
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq070.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	97	79 - 122
4-Bromofluorobenzene	97	77 - 120
Dibromofluoromethane	104	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-41670**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 680-41670/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2006 1130
Date Prepared: 04/12/2006 1130

Analysis Batch: 680-41670
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq072.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-41670/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2006 1158
Date Prepared: 04/12/2006 1158

Analysis Batch: 680-41670
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq074.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Chloromethane	94	92	51 - 133	1	50		
Bromomethane	73	76	21 - 176	4	50		
Vinyl chloride	96	89	59 - 136	7	50		
Chloroethane	115	95	40 - 171	19	50		
Methylene Chloride	84	84	67 - 128	1	30		
Acetone	111	105	20 - 183	5	50		
Carbon disulfide	110	107	60 - 130	3	30		
1,1-Dichloroethene	89	86	64 - 132	4	30		
1,1-Dichloroethane	83	82	70 - 127	0	30		
cis-1,2-Dichloroethene	79	80	69 - 126	1	30		
trans-1,2-Dichloroethene	87	85	67 - 130	2	30		
Chloroform	83	80	74 - 124	3	30		
1,2-Dichloroethane	77	74	68 - 130	5	30		
Methyl Ethyl Ketone	109	106	51 - 142	3	30		
1,1,1-Trichloroethane	80	78	70 - 132	4	30		
Carbon tetrachloride	83	78	64 - 137	6	30		
Dichlorobromomethane	78	81	74 - 128	5	30		
1,1,2,2-Tetrachloroethane	92	94	71 - 127	2	30		
1,2-Dichloropropane	83	79	74 - 123	5	30		
trans-1,3-Dichloropropene	91	88	75 - 126	2	30		
Trichloroethene	81	80	75 - 122	0	30		
Chlorodibromomethane	85	85	75 - 126	0	30		
1,1,2-Trichloroethane	81	82	75 - 122	1	30		
Benzene	81	80	74 - 122	2	30		
cis-1,3-Dichloropropene	90	90	76 - 126	0	30		
Bromoform	94	97	64 - 132	3	30		
2-Hexanone	116	118	58 - 139	1	30		
methyl isobutyl ketone	106	105	62 - 130	1	30		
Tetrachloroethene	86	90	70 - 133	4	30		
Toluene	83	82	75 - 122	1	30		
Chlorobenzene	84	85	75 - 123	1	30		
Ethylbenzene	85	90	77 - 123	6	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15215-1

**Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-41670**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 680-41670/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2006 1130
Date Prepared: 04/12/2006 1130

Analysis Batch: 680-41670
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq072.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-41670/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2006 1158
Date Prepared: 04/12/2006 1158

Analysis Batch: 680-41670
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq074.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Styrene	88	91	75 - 125	4	30		
Xylenes, Total	88	89	77 - 121	1	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8	100		100		79 - 122		
4-Bromofluorobenzene	97		103		77 - 120		
Dibromofluoromethane	94		95		75 - 123		

Calculations are performed before rounding to avoid round-off errors in calculated results.

**SEVERN
TRENT**

STL

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Serial Number **89747**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stlinc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: **Ashland Afterman**
STL (LAB) PROJECT MANAGER: **Jerry Abrnsby**
CLIENT (SITE) PM: **Lori Shepherd**
CLIENT NAME: **URS**
CLIENT ADDRESS: **1000 Abernethy Rd SE 900 Atlanta, GA 30338**
COMPANY CONTRACTING THIS WORK (if applicable):

PROJECT NO.: **37679601**
P.O. NUMBER:
PROJECT LOCATION (STATE): **GA**
CONTRACT NO.:

CLIENT PHONE: **678-888-8909**
CLIENT FAX: **678-888-8900**
CLIENT E-MAIL: **lori_shepherd@urscorp.com**

MATRIX TYPE:
 COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER)
 SOLID OR SEMISOLID
 AIR
 NONAQUEOUS LIQUID (OIL, SOLVENT,...)

REQUIRED ANALYSIS											
-------------------	--	--	--	--	--	--	--	--	--	--	--

PAGE **3** OF **3**
STANDARD REPORT DELIVERY:
DATE DUE: _____
EXPEDITED REPORT DELIVERY (SURCHARGE):
DATE DUE: **1st TH**
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
31346	0920		B-19 (22-26)	✓				4	Phase 1A delimitation
	1050		B-20 (22-26)	✓				4	
	1425		B-21 (22-26)	✓				4	
	1555		B-22 (22-26)	✓				4	Boxed
			DUP-B-1						
			Trip Blank						

RELINQUISHED BY: (SIGNATURE) _____ DATE: _____ TIME: _____
RECEIVED BY: (SIGNATURE) **Jerry Abrnsby** DATE: **3/31/06** TIME: **1800**

RECEIVED FOR LABORATORY BY: (SIGNATURE) **[Signature]** DATE: **040506** TIME: **1010**
CUSTODY INTACT: YES NO
LABORATORY USE ONLY: CUSTODY SEAL NO. **62015215** STL SAVANNAH LOG NO. _____
LABORATORY REMARKS: _____

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT
STL

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

Serial Number 89745

PROJECT REFERENCE Ashland Afterman STL (LAB) PROJECT MANAGER, Terry Hornsby	PROJECT NO. 32629601	PROJECT LOCATION (STATE) GA	MATRIX TYPE	REQUIRED ANALYSIS	PAGE 1	OF 3
CLIENT (SITE) PM Lori Shepherd	CLIENT PHONE 678-888-8909	CLIENT FAX 678-888-8400	COMPOSITE (C) OR GRAB (G) INDICATE		STANDARD REPORT DELIVERY	
CLIENT NAME URS	CLIENT E-MAIL lori_shepherd@urcorp.com		AQUEOUS (WATER)		DATE DUE	
CLIENT ADDRESS 1000 Abernathy Rd, Ste 200, Atlanta, GA 30328			SOLID OR SEMISOLID		EXPEDITED REPORT DELIVERY (SURCHARGE)	
COMPANY CONTRACTING THIS WORK (if applicable)			AIR		DATE DUE	
			NONAQUEOUS LIQUID (OIL, SOLVENT,...)		NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	

SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX TYPE	NUMBER OF CONTAINERS SUBMITTED	REMARKS	
3/31/06	0500		SB-19 (1-5)		X	4	Phase IA Delineation	
	0840		SB-19 (5-9)		X			
	0850		SB-19 (9-13)		X			
	0900		SB-19 (13-17)		X			
	0910		SB-19 (17-21)		X			
	0930		SB-20 (1-5)		X			
	1020		SB-20 (5-9)		X			
	1025		SB-20 (9-13)		X			
	1035		SB-20 (13-17)		X			
	1045		SB-20 (17-21)		X			
	1125		SB-21 (1-5)		X			
	1345		SB-21 (5-9)		X			
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
			Lori Shepherd	3/31/06	18:00			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

TEMP.: 20.4 / 19.4

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
	040306	10:10			080-15211	

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT
STL

STL Savannah
5102 LabRocle Avenue
Savannah, GA 31404

Website: www.stlinc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: Hshland-Altman PROJECT NO. _____ PROJECT LOCATION (STATE) _____ CONTRACT NO. _____

STL (LAB) PROJECT MANAGER: see 1885 PROJECT NUMBER: 8260 CLIENT FAX: _____

CLIENT (SITE) PM: _____ CLIENT PHONE: _____ CLIENT E-MAIL: _____

CLIENT NAME: _____ CLIENT ADDRESS: _____

COMPANY CONTRACTING THIS WORK (if applicable): _____

MATRIX TYPE: _____

REQUIRED ANALYSIS: _____

PAGE 2 OF 3

STANDARD REPORT DELIVERY: 0

DATE DUE: _____

EXPEDITED REPORT DELIVERY (SURCHARGE): X

DATE DUE: 1st TH

NUMBER OF COOLERS SUBMITTED PER SHIPMENT: _____

DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
3/31/06	1355	SB-21 (9-13)	X						Phase 14 delimitation
	1400	SB-21 (13-17)	X						
	1415	SB-21 (17-21)	X						
	1455	SB-22 (1-5)	X						
	1515	SB-22 (5-9)	X						
	1525	SB-22 (9-13)	X						
	1530	SB-22 (13-17)	X						
	1540	SB-22 (17-22)	X						
		DUP - SB-1	X						

RECEIVED BY: (SIGNATURE) _____ DATE _____ TIME _____

RELINQUISHED BY: (SIGNATURE) Jim Stuehmann DATE 3/31/06 TIME 15:00

RECEIVED BY: (SIGNATURE) _____ DATE _____ TIME _____

RECEIVED FOR LABORATORY BY: (SIGNATURE) [Signature] DATE 04/03/06 TIME 08

CUSTODY INTACT: YES NO

CUSTODY SEAL NO. _____

LABORATORY USE ONLY: STL SAVANNAH LOG NO. 680-15215

LABORATORY REMARKS: _____



ANALYTICAL REPORT

Job Number: 680-15239-1

Job Description: Ashland Alterman (Jonesboro)

For:
URS Corporation
400 Northpark Town Center
1000 Abernathy Road N.E., Suite 900
Atlanta, GA 30328

Attention: Ms. Lori Shepherd

A handwritten signature in black ink that reads "Terry Hornsby".

Terry Hornsby
Project Manager I
thornsby@stl-inc.com
04/17/2006

Project Manager: Terry Hornsby

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

Severn Trent Laboratories, Inc.

STL Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 351-3673 www.stl-inc.com



METHOD SUMMARY

Client: URS Corporation

Job Number: 680-15239-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Closed System Purge & Trap/Laboratory	STL-SAV		SW846 5035
Percent Moisture	STL-SAV	EPA PercentMoisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SAV	SW846 8260B	
Purge-and-Trap	STL-SAV		SW846 5030B

LAB REFERENCES:

STL-SAV = STL-Savannah

METHOD REFERENCES:

EPA - US Environmental Protection Agency

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 680-15239-1

Method	Analyst	Analyst ID
SW846 8260B	Jakubsen, Melanie	MJ
SW846 8260B	Waldorf, Jonathan	JW
EPA PercentMoisture	Samuel, Sarita	SS

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-15239-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-15239-1	B-14 (22-26)	Water	04/03/2006 1005	04/04/2006 0909
680-15239-2	B-14 (31-35)	Water	04/03/2006 1045	04/04/2006 0909
680-15239-3	B-15 (18-22)	Water	04/03/2006 1145	04/04/2006 0909
680-15239-4	B-15 (32-36)	Water	04/03/2006 1200	04/04/2006 0909
680-15239-5	B-16 (12-16)	Water	04/03/2006 1255	04/04/2006 0909
680-15239-6	B-16 (41-45)	Water	04/03/2006 1315	04/04/2006 0909
680-15239-7	B-17 (10-14)	Water	04/03/2006 1435	04/04/2006 0909
680-15239-8	B-17 (48-52)	Water	04/03/2006 1500	04/04/2006 0909
680-15239-9	B-18 (11-15)	Water	04/03/2006 1605	04/04/2006 0909
680-15239-10	B-18 (46-50)	Water	04/03/2006 1630	04/04/2006 0909
680-15239-11	DUP-B-2	Water	04/03/2006 0000	04/04/2006 0909
680-15239-12	SB-14 (18-22)	Solid	04/03/2006 0955	04/04/2006 0909
680-15239-13	SB-15 (0-2)	Solid	04/03/2006 1110	04/04/2006 0909
680-15239-14	SB-16 (2-6)	Solid	04/03/2006 1245	04/04/2006 0909
680-15239-15	SB-17 (0-2)	Solid	04/03/2006 1450	04/04/2006 0909
680-15239-16	SB-18 (0-3)	Solid	04/03/2006 1540	04/04/2006 0909
680-15239-17	DUP-SB-2	Solid	04/03/2006 0000	04/04/2006 0909

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-14 (22-26)

Lab Sample ID: 680-15239-1
Client Matrix: Water

Date Sampled: 04/03/2006 1005
Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41264	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0817.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1515		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1515		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0	*	1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	1.2		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	21		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	104		79 - 122
4-Bromofluorobenzene	100		77 - 120
Dibromofluoromethane	97		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-14 (31-35)

Lab Sample ID: 680-15239-2
 Client Matrix: Water

Date Sampled: 04/03/2006 1045
 Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41264	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0819.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1548		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1548		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0	*	1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	16		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
Toluene-d8	104	79 - 122	
4-Bromofluorobenzene	102	77 - 120	
Dibromofluoromethane	98	75 - 123	

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-15 (18-22)

Lab Sample ID: 680-15239-3
Client Matrix: Water

Date Sampled: 04/03/2006 1145
Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41264	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0821.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1620		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1620		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	9.1	*	1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	1.2		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	580	E	1.0
trans-1,2-Dichloroethene	6.3		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	330	E	1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	760	E	1.0
Toluene	3.4		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	101		79 - 122
4-Bromofluorobenzene	107		77 - 120
Dibromofluoromethane	97		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-15 (18-22)

Lab Sample ID: 680-15239-3
 Client Matrix: Water

Date Sampled: 04/03/2006 1145
 Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41422	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0861.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/10/2006 1821	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	04/10/2006 1821		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	7.9	D	5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<25		25
Acetone	<130		130
Carbon disulfide	<10		10
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	620	D	5.0
trans-1,2-Dichloroethene	7.3	D	5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<50		50
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,2,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	310	D	5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<50		50
methyl isobutyl ketone	<50		50
Tetrachloroethene	660	D	5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10
Surrogate	%Rec		Acceptance Limits
Toluene-d8	104		79 - 122
4-Bromofluorobenzene	105		77 - 120
Dibromofluoromethane	106		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-15 (32-36)

Lab Sample ID: 680-15239-4
 Client Matrix: Water

Date Sampled: 04/03/2006 1200
 Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41422	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0869.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/10/2006 2029		Final Weight/Volume: 5 mL
Date Prepared:	04/10/2006 2029		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	17		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	2.3		2.0
1,1-Dichloroethene	2.5		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	2400	E	1.0
trans-1,2-Dichloroethene	52		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	1800	E	1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	5.6		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	3900	E	1.0
Toluene	1.1		1.0
Chlorobenzene	4.2		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	2.3		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	99		79 - 122
4-Bromofluorobenzene	116		77 - 120
Dibromofluoromethane	98		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-15 (32-36)

Lab Sample ID: 680-15239-4
Client Matrix: Water

Date Sampled: 04/03/2006 1200
Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41555	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0890.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	04/11/2006 1546	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	04/11/2006 1546		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<50		50
Bromomethane	<50		50
Vinyl chloride	<50		50
Chloroethane	<50		50
Methylene Chloride	<250		250
Acetone	<1300		1300
Carbon disulfide	<100		100
1,1-Dichloroethene	<50		50
1,1-Dichloroethane	<50		50
cis-1,2-Dichloroethene	2500	D	50
trans-1,2-Dichloroethene	<50		50
Chloroform	<50		50
1,2-Dichloroethane	<50		50
Methyl Ethyl Ketone	<500		500
1,1,1-Trichloroethane	<50		50
Carbon tetrachloride	<50		50
Dichlorobromomethane	<50		50
1,1,2,2-Tetrachloroethane	<50		50
1,2-Dichloropropane	<50		50
trans-1,3-Dichloropropene	<50		50
Trichloroethene	1400	D	50
Chlorodibromomethane	<50		50
1,1,2-Trichloroethane	<50		50
Benzene	<50		50
cis-1,3-Dichloropropene	<50		50
Bromoform	<50		50
2-Hexanone	<500		500
methyl isobutyl ketone	<500		500
Tetrachloroethene	3300	D	50
Toluene	<50		50
Chlorobenzene	<50		50
Ethylbenzene	<50		50
Styrene	<50		50
Xylenes, Total	<100		100
Surrogate	%Rec		Acceptance Limits
Toluene-d8	102		79 - 122
4-Bromofluorobenzene	102		77 - 120
Dibromofluoromethane	102		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-16 (12-16)

Lab Sample ID: 680-15239-5
 Client Matrix: Water

Date Sampled: 04/03/2006 1255
 Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41264	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0825.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1726		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1726		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0	*	1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	17		1.0
Toluene	14		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	104		79 - 122
4-Bromofluorobenzene	100		77 - 120
Dibromofluoromethane	96		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-16 (41-45)

Lab Sample ID: 680-15239-6
 Client Matrix: Water

Date Sampled: 04/03/2006 1315
 Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41265	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0810.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1321		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1321		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	104		79 - 122
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	101		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-17 (10-14)

Lab Sample ID: 680-15239-7
Client Matrix: Water

Date Sampled: 04/03/2006 1435
Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41265	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0812.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1353		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1353		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	1.9		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	1.5		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	2.8		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	103		79 - 122
4-Bromofluorobenzene	99		77 - 120
Dibromofluoromethane	99		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-17 (48-52)

Lab Sample ID: 680-15239-8
 Client Matrix: Water

Date Sampled: 04/03/2006 1500
 Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41265	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0816.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1459		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1459		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	4.3		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	2200	E	1.0
trans-1,2-Dichloroethene	54		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	620	E	1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	5100	E	1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	102		79 - 122
4-Bromofluorobenzene	117		77 - 120
Dibromofluoromethane	94		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-17 (48-52)

Lab Sample ID: 680-15239-8
 Client Matrix: Water

Date Sampled: 04/03/2006 1500
 Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41423	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0864.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	04/10/2006 1909	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	04/10/2006 1909		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<50		50
Bromomethane	<50		50
Vinyl chloride	<50		50
Chloroethane	<50		50
Methylene Chloride	<250		250
Acetone	<1300		1300
Carbon disulfide	<100		100
1,1-Dichloroethene	<50		50
1,1-Dichloroethane	<50		50
cis-1,2-Dichloroethene	2600	D	50
trans-1,2-Dichloroethene	69	D	50
Chloroform	<50		50
1,2-Dichloroethane	<50		50
Methyl Ethyl Ketone	<500		500
1,1,1-Trichloroethane	<50		50
Carbon tetrachloride	<50		50
Dichlorobromomethane	<50		50
1,1,2,2-Tetrachloroethane	<50		50
1,2-Dichloropropane	<50		50
trans-1,3-Dichloropropene	<50		50
Trichloroethene	600	D	50
Chlorodibromomethane	<50		50
1,1,2-Trichloroethane	<50		50
Benzene	<50		50
cis-1,3-Dichloropropene	<50		50
Bromoform	<50		50
2-Hexanone	<500		500
methyl isobutyl ketone	<500		500
Tetrachloroethene	7300	D	50
Toluene	<50		50
Chlorobenzene	<50		50
Ethylbenzene	<50		50
Styrene	<50		50
Xylenes, Total	<100		100
Surrogate	%Rec		Acceptance Limits
Toluene-d8	103		79 - 122
4-Bromofluorobenzene	104		77 - 120
Dibromofluoromethane	104		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-18 (11-15)

Lab Sample ID: 680-15239-9
Client Matrix: Water

Date Sampled: 04/03/2006 1605
Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41554	Instrument ID: GC/MS Volatiles - O
Preparation: 5030B		Lab File ID: o0881.d
Dilution: 1.0		Initial Weight/Volume: 5 mL
Date Analyzed: 04/11/2006 1320		Final Weight/Volume: 5 mL
Date Prepared: 04/11/2006 1320		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	38		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	104		79 - 122
4-Bromofluorobenzene	105		77 - 120
Dibromofluoromethane	111		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: B-18 (46-50)

Lab Sample ID: 680-15239-10
 Client Matrix: Water

Date Sampled: 04/03/2006 1630
 Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41265	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0820.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1604		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1604		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	102		79 - 122
4-Bromofluorobenzene	100		77 - 120
Dibromofluoromethane	96		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: DUP-B-2

Lab Sample ID: 680-15239-11
Client Matrix: Water

Date Sampled: 04/03/2006 0000
Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-41265	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o0822.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	04/07/2006 1637		Final Weight/Volume: 5 mL
Date Prepared:	04/07/2006 1637		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0	*	1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
Toluene-d8	102		79 - 122
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	97		75 - 123

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: SB-14 (18-22)

Lab Sample ID: 680-15239-12

Date Sampled: 04/03/2006 0955

Client Matrix: Solid % Moisture: 19.4

Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41793	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40926	Lab File ID: I0056.d
Dilution: 1.0		Initial Weight/Volume: 5.7 g
Date Analyzed: 04/13/2006 1248		Final Weight/Volume: 5 g
Date Prepared: 04/05/2006 0601		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.4		5.4
Bromomethane		<5.4		5.4
Vinyl chloride		<5.4		5.4
Chloroethane		<5.4		5.4
Methylene Chloride		<5.4		5.4
Acetone		<5.4		5.4
Carbon disulfide		<5.4		5.4
1,1-Dichloroethene		<5.4		5.4
1,1-Dichloroethane		<5.4		5.4
cis-1,2-Dichloroethene		<5.4		5.4
trans-1,2-Dichloroethene		<5.4		5.4
Chloroform		<5.4		5.4
1,2-Dichloroethane		<5.4		5.4
Methyl Ethyl Ketone		<27		27
1,1,1-Trichloroethane		<5.4		5.4
Carbon tetrachloride		<5.4		5.4
Dichlorobromomethane		<5.4		5.4
1,1,2,2-Tetrachloroethane		<5.4		5.4
1,2-Dichloropropane		<5.4		5.4
trans-1,3-Dichloropropene		<5.4		5.4
Trichloroethene		<5.4		5.4
Chlorodibromomethane		<5.4		5.4
1,1,2-Trichloroethane		<5.4		5.4
Benzene		<5.4		5.4
cis-1,3-Dichloropropene		<5.4		5.4
Bromoform		<5.4		5.4
2-Hexanone		<27		27
methyl isobutyl ketone		<27		27
Tetrachloroethene		<5.4		5.4
Toluene		<5.4		5.4
Chlorobenzene		<5.4		5.4
Ethylbenzene		<5.4		5.4
Styrene		<5.4		5.4
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		88		65 - 128
4-Bromofluorobenzene		80		68 - 121
Dibromofluoromethane		103		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: SB-15 (0-2)

Lab Sample ID: 680-15239-13

Date Sampled: 04/03/2006 1110

Client Matrix: Solid % Moisture: 24.1

Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41793	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40926	Lab File ID: I0057.d
Dilution: 1.0		Initial Weight/Volume: 5.9 g
Date Analyzed: 04/13/2006 1308		Final Weight/Volume: 5 g
Date Prepared: 04/05/2006 0601		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.6		5.6
Bromomethane		<5.6		5.6
Vinyl chloride		<5.6		5.6
Chloroethane		<5.6		5.6
Methylene Chloride		<5.6		5.6
Acetone		<56		56
Carbon disulfide		<5.6		5.6
1,1-Dichloroethene		<5.6		5.6
1,1-Dichloroethane		<5.6		5.6
cis-1,2-Dichloroethene		<5.6		5.6
trans-1,2-Dichloroethene		<5.6		5.6
Chloroform		<5.6		5.6
1,2-Dichloroethane		<5.6		5.6
Methyl Ethyl Ketone		<28		28
1,1,1-Trichloroethane		<5.6		5.6
Carbon tetrachloride		<5.6		5.6
Dichlorobromomethane		<5.6		5.6
1,1,2,2-Tetrachloroethane		<5.6		5.6
1,2-Dichloropropane		<5.6		5.6
trans-1,3-Dichloropropene		<5.6		5.6
Trichloroethene		<5.6		5.6
Chlorodibromomethane		<5.6		5.6
1,1,2-Trichloroethane		<5.6		5.6
Benzene		<5.6		5.6
cis-1,3-Dichloropropene		<5.6		5.6
Bromoform		<5.6		5.6
2-Hexanone		<28		28
methyl isobutyl ketone		<28		28
Tetrachloroethene		<5.6		5.6
Toluene		<5.6		5.6
Chlorobenzene		<5.6		5.6
Ethylbenzene		<5.6		5.6
Styrene		<5.6		5.6
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		91		65 - 128
4-Bromofluorobenzene		85		68 - 121
Dibromofluoromethane		92		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: SB-16 (2-6)

Lab Sample ID: 680-15239-14

Date Sampled: 04/03/2006 1245

Client Matrix: Solid % Moisture: 23.7

Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41793	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40926	Lab File ID: I0058.d
Dilution: 1.0		Initial Weight/Volume: 5.6 g
Date Analyzed: 04/13/2006 1329		Final Weight/Volume: 5 g
Date Prepared: 04/05/2006 0601		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.9		5.9
Bromomethane		<5.9		5.9
Vinyl chloride		<5.9		5.9
Chloroethane		<5.9		5.9
Methylene Chloride		<5.9		5.9
Acetone		<59		59
Carbon disulfide		<5.9		5.9
1,1-Dichloroethene		<5.9		5.9
1,1-Dichloroethane		<5.9		5.9
cis-1,2-Dichloroethene		<5.9		5.9
trans-1,2-Dichloroethene		<5.9		5.9
Chloroform		<5.9		5.9
1,2-Dichloroethane		<5.9		5.9
Methyl Ethyl Ketone		<29		29
1,1,1-Trichloroethane		<5.9		5.9
Carbon tetrachloride		<5.9		5.9
Dichlorobromomethane		<5.9		5.9
1,1,2,2-Tetrachloroethane		<5.9		5.9
1,2-Dichloropropane		<5.9		5.9
trans-1,3-Dichloropropene		<5.9		5.9
Trichloroethene		<5.9		5.9
Chlorodibromomethane		<5.9		5.9
1,1,2-Trichloroethane		<5.9		5.9
Benzene		<5.9		5.9
cis-1,3-Dichloropropene		<5.9		5.9
Bromoform		<5.9		5.9
2-Hexanone		<29		29
methyl isobutyl ketone		<29		29
Tetrachloroethene		<5.9		5.9
Toluene		<5.9		5.9
Chlorobenzene		<5.9		5.9
Ethylbenzene		<5.9		5.9
Styrene		<5.9		5.9
Xylenes, Total		<12		12
Surrogate		%Rec		Acceptance Limits
Toluene-d8		89		65 - 128
4-Bromofluorobenzene		91		68 - 121
Dibromofluoromethane		88		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: SB-17 (0-2)

Lab Sample ID: 680-15239-15

Date Sampled: 04/03/2006 1450

Client Matrix: Solid % Moisture: 22.0

Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41793	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40926	Lab File ID: I0059.d
Dilution: 1.0		Initial Weight/Volume: 5.8 g
Date Analyzed: 04/13/2006 1349		Final Weight/Volume: 5 g
Date Prepared: 04/05/2006 0601		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.5		5.5
Bromomethane		<5.5		5.5
Vinyl chloride		<5.5		5.5
Chloroethane		<5.5		5.5
Methylene Chloride		<5.5		5.5
Acetone		61		55
Carbon disulfide		<5.5		5.5
1,1-Dichloroethene		<5.5		5.5
1,1-Dichloroethane		<5.5		5.5
cis-1,2-Dichloroethene		<5.5		5.5
trans-1,2-Dichloroethene		<5.5		5.5
Chloroform		<5.5		5.5
1,2-Dichloroethane		<5.5		5.5
Methyl Ethyl Ketone		<28		28
1,1,1-Trichloroethane		<5.5		5.5
Carbon tetrachloride		<5.5		5.5
Dichlorobromomethane		<5.5		5.5
1,1,2,2-Tetrachloroethane		<5.5		5.5
1,2-Dichloropropane		<5.5		5.5
trans-1,3-Dichloropropene		<5.5		5.5
Trichloroethene		<5.5		5.5
Chlorodibromomethane		<5.5		5.5
1,1,2-Trichloroethane		<5.5		5.5
Benzene		<5.5		5.5
cis-1,3-Dichloropropene		<5.5		5.5
Bromoform		<5.5		5.5
2-Hexanone		<28		28
methyl isobutyl ketone		<28		28
Tetrachloroethene		<5.5		5.5
Toluene		<5.5		5.5
Chlorobenzene		<5.5		5.5
Ethylbenzene		<5.5		5.5
Styrene		<5.5		5.5
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8		89		65 - 128
4-Bromofluorobenzene		90		68 - 121
Dibromofluoromethane		86		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: SB-18 (0-3)

Lab Sample ID: 680-15239-16

Date Sampled: 04/03/2006 1540

Client Matrix: Solid % Moisture: 24.1

Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41793	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40926	Lab File ID: I0060.d
Dilution: 1.0		Initial Weight/Volume: 5.3 g
Date Analyzed: 04/13/2006 1409		Final Weight/Volume: 5 g
Date Prepared: 04/05/2006 0601		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.2		6.2
Bromomethane		<6.2		6.2
Vinyl chloride		<6.2		6.2
Chloroethane		<6.2		6.2
Methylene Chloride		<6.2		6.2
Acetone		74		62
Carbon disulfide		<6.2		6.2
1,1-Dichloroethene		<6.2		6.2
1,1-Dichloroethane		<6.2		6.2
cis-1,2-Dichloroethene		<6.2		6.2
trans-1,2-Dichloroethene		<6.2		6.2
Chloroform		<6.2		6.2
1,2-Dichloroethane		<6.2		6.2
Methyl Ethyl Ketone		<31		31
1,1,1-Trichloroethane		<6.2		6.2
Carbon tetrachloride		<6.2		6.2
Dichlorobromomethane		<6.2		6.2
1,1,2,2-Tetrachloroethane		<6.2		6.2
1,2-Dichloropropane		<6.2		6.2
trans-1,3-Dichloropropene		<6.2		6.2
Trichloroethene		<6.2		6.2
Chlorodibromomethane		<6.2		6.2
1,1,2-Trichloroethane		<6.2		6.2
Benzene		<6.2		6.2
cis-1,3-Dichloropropene		<6.2		6.2
Bromoform		<6.2		6.2
2-Hexanone		<31		31
methyl isobutyl ketone		<31		31
Tetrachloroethene		<6.2		6.2
Toluene		<6.2		6.2
Chlorobenzene		<6.2		6.2
Ethylbenzene		<6.2		6.2
Styrene		<6.2		6.2
Xylenes, Total		<12		12
Surrogate		%Rec		Acceptance Limits
Toluene-d8		93		65 - 128
4-Bromofluorobenzene		85		68 - 121
Dibromofluoromethane		98		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

Client Sample ID: DUP-SB-2

Lab Sample ID: 680-15239-17

Date Sampled: 04/03/2006 0000

Client Matrix: Solid % Moisture: 24.8

Date Received: 04/04/2006 0909

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-41793	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-40926	Lab File ID: I0061.d
Dilution: 1.0		Initial Weight/Volume: 5.3 g
Date Analyzed: 04/13/2006 1429		Final Weight/Volume: 5 g
Date Prepared: 04/05/2006 0601		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.3		6.3
Bromomethane		<6.3		6.3
Vinyl chloride		<6.3		6.3
Chloroethane		<6.3		6.3
Methylene Chloride		<6.3		6.3
Acetone		140		63
Carbon disulfide		<6.3		6.3
1,1-Dichloroethene		<6.3		6.3
1,1-Dichloroethane		<6.3		6.3
cis-1,2-Dichloroethene		<6.3		6.3
trans-1,2-Dichloroethene		<6.3		6.3
Chloroform		<6.3		6.3
1,2-Dichloroethane		<6.3		6.3
Methyl Ethyl Ketone		<31		31
1,1,1-Trichloroethane		<6.3		6.3
Carbon tetrachloride		<6.3		6.3
Dichlorobromomethane		<6.3		6.3
1,1,2,2-Tetrachloroethane		<6.3		6.3
1,2-Dichloropropane		<6.3		6.3
trans-1,3-Dichloropropene		<6.3		6.3
Trichloroethene		<6.3		6.3
Chlorodibromomethane		<6.3		6.3
1,1,2-Trichloroethane		<6.3		6.3
Benzene		<6.3		6.3
cis-1,3-Dichloropropene		<6.3		6.3
Bromoform		<6.3		6.3
2-Hexanone		<31		31
methyl isobutyl ketone		<31		31
Tetrachloroethene		<6.3		6.3
Toluene		<6.3		6.3
Chlorobenzene		<6.3		6.3
Ethylbenzene		<6.3		6.3
Styrene		<6.3		6.3
Xylenes, Total		<13		13
Surrogate		%Rec		Acceptance Limits
Toluene-d8		88		65 - 128
4-Bromofluorobenzene		77		68 - 121
Dibromofluoromethane		83		66 - 127

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

General Chemistry

Client Sample ID: SB-14 (18-22)

Lab Sample ID: 680-15239-12

Client Matrix: Solid

Date Sampled: 04/03/2006 0955

Date Received: 04/04/2006 0909

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	19		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			
Percent Solids	81		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			

Client Sample ID: SB-15 (0-2)

Lab Sample ID: 680-15239-13

Client Matrix: Solid

Date Sampled: 04/03/2006 1110

Date Received: 04/04/2006 0909

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			
Percent Solids	76		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			

Client Sample ID: SB-16 (2-6)

Lab Sample ID: 680-15239-14

Client Matrix: Solid

Date Sampled: 04/03/2006 1245

Date Received: 04/04/2006 0909

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			
Percent Solids	76		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			

Analytical Data

Client: URS Corporation

Job Number: 680-15239-1

General Chemistry

Client Sample ID: SB-17 (0-2)

Lab Sample ID: 680-15239-15

Client Matrix: Solid

Date Sampled: 04/03/2006 1450

Date Received: 04/04/2006 0909

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	22		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			
Percent Solids	78		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			

Client Sample ID: SB-18 (0-3)

Lab Sample ID: 680-15239-16

Client Matrix: Solid

Date Sampled: 04/03/2006 1540

Date Received: 04/04/2006 0909

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			
Percent Solids	76		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			

Client Sample ID: DUP-SB-2

Lab Sample ID: 680-15239-17

Client Matrix: Solid

Date Sampled: 04/03/2006 0000

Date Received: 04/04/2006 0909

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			
Percent Solids	75		%	1.0	1.0	PercentMoistur
	Anly Batch: 680-41037	Date Analyzed	04/05/2006 1509			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-15239-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.

QUALITY CONTROL RESULTS

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Prep Batch: 680-40926				
680-15239-12	SB-14 (18-22)	Solid	5035	
680-15239-13	SB-15 (0-2)	Solid	5035	
680-15239-14	SB-16 (2-6)	Solid	5035	
680-15239-15	SB-17 (0-2)	Solid	5035	
680-15239-16	SB-18 (0-3)	Solid	5035	
680-15239-17	DUP-SB-2	Solid	5035	
Analysis Batch:680-41264				
LCS 680-41264/3	Lab Control Spike	Water	8260B	
MB 680-41264/5	Method Blank	Water	8260B	
680-15239-1	B-14 (22-26)	Water	8260B	
680-15239-2	B-14 (31-35)	Water	8260B	
680-15239-3	B-15 (18-22)	Water	8260B	
680-15239-5	B-16 (12-16)	Water	8260B	
Analysis Batch:680-41265				
LCS 680-41265/3	Lab Control Spike	Water	8260B	
MB 680-41265/5	Method Blank	Water	8260B	
680-15239-6	B-16 (41-45)	Water	8260B	
680-15239-7	B-17 (10-14)	Water	8260B	
680-15239-8	B-17 (48-52)	Water	8260B	
680-15239-10	B-18 (46-50)	Water	8260B	
680-15239-11	DUP-B-2	Water	8260B	
Analysis Batch:680-41422				
LCS 680-41422/11	Lab Control Spike	Water	8260B	
MB 680-41422/5	Method Blank	Water	8260B	
680-15239-3DL	B-15 (18-22)	Water	8260B	
680-15239-4	B-15 (32-36)	Water	8260B	
Analysis Batch:680-41423				
LCS 680-41423/10	Lab Control Spike	Water	8260B	
MB 680-41423/5	Method Blank	Water	8260B	
680-15239-8DL	B-17 (48-52)	Water	8260B	
Analysis Batch:680-41554				
LCS 680-41554/3	Lab Control Spike	Water	8260B	
MB 680-41554/5	Method Blank	Water	8260B	
680-15239-9	B-18 (11-15)	Water	8260B	
Analysis Batch:680-41555				
LCS 680-41555/4	Lab Control Spike	Water	8260B	
MB 680-41555/6	Method Blank	Water	8260B	
680-15239-4DL	B-15 (32-36)	Water	8260B	
Analysis Batch:680-41793				
LCS 680-41793/4	Lab Control Spike	Solid	8260B	
MB 680-41793/5	Method Blank	Solid	8260B	

STL Savannah

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:680-41793				
680-15239-12	SB-14 (18-22)	Solid	8260B	680-40926
680-15239-13	SB-15 (0-2)	Solid	8260B	680-40926
680-15239-14	SB-16 (2-6)	Solid	8260B	680-40926
680-15239-15	SB-17 (0-2)	Solid	8260B	680-40926
680-15239-16	SB-18 (0-3)	Solid	8260B	680-40926
680-15239-17	DUP-SB-2	Solid	8260B	680-40926
General Chemistry				
Analysis Batch:680-41037				
680-15239-12	SB-14 (18-22)	Solid	PercentMoisture	
680-15239-13	SB-15 (0-2)	Solid	PercentMoisture	
680-15239-14	SB-16 (2-6)	Solid	PercentMoisture	
680-15239-15	SB-17 (0-2)	Solid	PercentMoisture	
680-15239-16	SB-18 (0-3)	Solid	PercentMoisture	
680-15239-17	DUP-SB-2	Solid	PercentMoisture	

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-41793/4		109	108	112
MB 680-41793/5		91	88	91
680-15239-12	SB-14 (18-22)	80	103	88
680-15239-13	SB-15 (0-2)	85	92	91
680-15239-14	SB-16 (2-6)	91	88	89
680-15239-15	SB-17 (0-2)	90	86	89
680-15239-16	SB-18 (0-3)	85	98	93
680-15239-17	DUP-SB-2	77	83	88

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	68 - 121
(DBFM)	Dibromofluoromethane	66 - 127
(TOL)	Toluene-d8	65 - 128

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample</u>	<u>(BFB) (%Rec)</u>	<u>(DBFM) (%Rec)</u>	<u>(TOL) (%Rec)</u>
LCS 680-41264/3		98	93	97
LCS 680-41265/3		98	91	101
LCS 680-41422/11		106	113	106
LCS 680-41423/10		99	97	104
LCS 680-41554/3		102	102	105
LCS 680-41555/4		92	95	96
MB 680-41264/5		101	99	102
MB 680-41265/5		98	96	103
MB 680-41422/5		104	106	103
MB 680-41423/5		100	107	103
MB 680-41554/5		102	105	104
MB 680-41555/6		102	106	102
680-15239-1	B-14 (22-26)	100	97	104
680-15239-2	B-14 (31-35)	102	98	104
680-15239-3	B-15 (18-22)	107	97	101
680-15239-3DL	B-15 (18-22)	105	106	104
680-15239-4	B-15 (32-36)	116	98	99
680-15239-4DL	B-15 (32-36)	102	102	102
680-15239-5	B-16 (12-16)	100	96	104
680-15239-6	B-16 (41-45)	98	101	104
680-15239-7	B-17 (10-14)	99	99	103
680-15239-8	B-17 (48-52)	117	94	102
680-15239-8DL	B-17 (48-52)	104	104	103
680-15239-9	B-18 (11-15)	105	111	104
680-15239-10	B-18 (46-50)	100	96	102

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

		(BFB) (%Rec)	(DBFM) (%Rec)	(TOL) (%Rec)
680-15239-11	DUP-B-2	96	97	102

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	77 - 120
(DBFM)	Dibromofluoromethane	75 - 123
(TOL)	Toluene-d8	79 - 122

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Method Blank - Batch: 680-41264

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41264/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1158
Date Prepared: 04/07/2006 1158

Analysis Batch: 680-41264
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq533.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	102	79 - 122
4-Bromofluorobenzene	101	77 - 120
Dibromofluoromethane	99	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Laboratory Control Sample - Batch: 680-41264

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41264/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1053
Date Prepared: 04/07/2006 1053

Analysis Batch: 680-41264
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq529.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	22	43	51 - 133	*
Bromomethane	50.0	34	67	21 - 176	
Vinyl chloride	50.0	29	57	59 - 136	*
Chloroethane	50.0	39	78	40 - 171	
Methylene Chloride	50.0	42	85	67 - 128	
Acetone	100	86	86	20 - 183	
Carbon disulfide	50.0	37	75	60 - 130	
1,1-Dichloroethene	50.0	42	83	64 - 132	
1,1-Dichloroethane	50.0	46	92	70 - 127	
cis-1,2-Dichloroethene	50.0	46	91	69 - 126	
trans-1,2-Dichloroethene	50.0	46	91	67 - 130	
Chloroform	50.0	47	94	74 - 124	
1,2-Dichloroethane	50.0	53	105	68 - 130	
Methyl Ethyl Ketone	100	96	96	51 - 142	
1,1,1-Trichloroethane	50.0	53	106	70 - 132	
Carbon tetrachloride	50.0	55	109	64 - 137	
Dichlorobromomethane	50.0	53	107	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	48	96	71 - 127	
1,2-Dichloropropane	50.0	51	102	74 - 123	
trans-1,3-Dichloropropene	50.0	52	104	75 - 126	
Trichloroethene	50.0	49	99	75 - 122	
Chlorodibromomethane	50.0	53	105	75 - 126	
1,1,2-Trichloroethane	50.0	50	100	75 - 122	
Benzene	50.0	49	99	74 - 122	
cis-1,3-Dichloropropene	50.0	51	102	76 - 126	
Bromoform	50.0	53	105	64 - 132	
2-Hexanone	100	100	104	58 - 139	
methyl isobutyl ketone	100	100	105	62 - 130	
Tetrachloroethene	50.0	49	99	70 - 133	
Toluene	50.0	49	98	75 - 122	
Chlorobenzene	50.0	49	97	75 - 123	
Ethylbenzene	50.0	50	100	77 - 123	
Styrene	50.0	50	101	75 - 125	
Xylenes, Total	150	150	100	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		97		79 - 122	
4-Bromofluorobenzene		98		77 - 120	
Dibromofluoromethane		93		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Method Blank - Batch: 680-41265

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41265/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1214
Date Prepared: 04/07/2006 1214

Analysis Batch: 680-41265
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq534.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	103	79 - 122
4-Bromofluorobenzene	98	77 - 120
Dibromofluoromethane	96	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Laboratory Control Sample - Batch: 680-41265

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41265/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/07/2006 1109
Date Prepared: 04/07/2006 1109

Analysis Batch: 680-41265
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq530.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	23	46	51 - 133	*
Bromomethane	50.0	36	72	21 - 176	
Vinyl chloride	50.0	30	59	59 - 136	
Chloroethane	50.0	40	79	40 - 171	
Methylene Chloride	50.0	42	84	67 - 128	
Acetone	100	86	86	20 - 183	
Carbon disulfide	50.0	38	75	60 - 130	
1,1-Dichloroethene	50.0	42	85	64 - 132	
1,1-Dichloroethane	50.0	47	93	70 - 127	
cis-1,2-Dichloroethene	50.0	45	89	69 - 126	
trans-1,2-Dichloroethene	50.0	45	90	67 - 130	
Chloroform	50.0	47	94	74 - 124	
1,2-Dichloroethane	50.0	54	108	68 - 130	
Methyl Ethyl Ketone	100	92	92	51 - 142	
1,1,1-Trichloroethane	50.0	54	107	70 - 132	
Carbon tetrachloride	50.0	56	113	64 - 137	
Dichlorobromomethane	50.0	56	111	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	49	97	71 - 127	
1,2-Dichloropropane	50.0	52	105	74 - 123	
trans-1,3-Dichloropropene	50.0	55	111	75 - 126	
Trichloroethene	50.0	51	101	75 - 122	
Chlorodibromomethane	50.0	54	107	75 - 126	
1,1,2-Trichloroethane	50.0	51	102	75 - 122	
Benzene	50.0	51	101	74 - 122	
cis-1,3-Dichloropropene	50.0	54	108	76 - 126	
Bromoform	50.0	53	106	64 - 132	
2-Hexanone	100	100	102	58 - 139	
methyl isobutyl ketone	100	110	106	62 - 130	
Tetrachloroethene	50.0	49	99	70 - 133	
Toluene	50.0	51	101	75 - 122	
Chlorobenzene	50.0	49	97	75 - 123	
Ethylbenzene	50.0	50	100	77 - 123	
Styrene	50.0	51	101	75 - 125	
Xylenes, Total	150	150	100	77 - 121	
<hr/>					
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		101		79 - 122	
4-Bromofluorobenzene		98		77 - 120	
Dibromofluoromethane		91		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Method Blank - Batch: 680-41422

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41422/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1157
Date Prepared: 04/10/2006 1157

Analysis Batch: 680-41422
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq543.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	103	79 - 122
4-Bromofluorobenzene	104	77 - 120
Dibromofluoromethane	106	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Laboratory Control Sample - Batch: 680-41422

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41422/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1612
Date Prepared: 04/10/2006 1612

Analysis Batch: 680-41422
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq549.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	55	110	51 - 133	
Bromomethane	50.0	42	84	21 - 176	
Vinyl chloride	50.0	56	111	59 - 136	
Chloroethane	50.0	61	122	40 - 171	
Methylene Chloride	50.0	53	106	67 - 128	
Acetone	100	120	116	20 - 183	
Carbon disulfide	50.0	51	101	60 - 130	
1,1-Dichloroethene	50.0	56	111	64 - 132	
1,1-Dichloroethane	50.0	56	112	70 - 127	
cis-1,2-Dichloroethene	50.0	55	110	69 - 126	
trans-1,2-Dichloroethene	50.0	54	109	67 - 130	
Chloroform	50.0	55	111	74 - 124	
1,2-Dichloroethane	50.0	52	104	68 - 130	
Methyl Ethyl Ketone	100	110	106	51 - 142	
1,1,1-Trichloroethane	50.0	57	114	70 - 132	
Carbon tetrachloride	50.0	58	115	64 - 137	
Dichlorobromomethane	50.0	54	109	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	52	104	71 - 127	
1,2-Dichloropropane	50.0	53	105	74 - 123	
trans-1,3-Dichloropropene	50.0	52	104	75 - 126	
Trichloroethene	50.0	51	103	75 - 122	
Chlorodibromomethane	50.0	54	107	75 - 126	
1,1,2-Trichloroethane	50.0	52	104	75 - 122	
Benzene	50.0	53	107	74 - 122	
cis-1,3-Dichloropropene	50.0	52	104	76 - 126	
Bromoform	50.0	57	114	64 - 132	
2-Hexanone	100	110	107	58 - 139	
methyl isobutyl ketone	100	100	103	62 - 130	
Tetrachloroethene	50.0	52	104	70 - 133	
Toluene	50.0	53	106	75 - 122	
Chlorobenzene	50.0	52	103	75 - 123	
Ethylbenzene	50.0	52	104	77 - 123	
Styrene	50.0	53	106	75 - 125	
Xylenes, Total	150	160	105	77 - 121	

Surrogate	% Rec	Acceptance Limits
Toluene-d8	106	79 - 122
4-Bromofluorobenzene	106	77 - 120
Dibromofluoromethane	113	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Method Blank - Batch: 680-41423

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41423/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1213
Date Prepared: 04/10/2006 1213

Analysis Batch: 680-41423
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq544.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	103	79 - 122
4-Bromofluorobenzene	100	77 - 120
Dibromofluoromethane	107	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Laboratory Control Sample - Batch: 680-41423

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41423/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/10/2006 1628
Date Prepared: 04/10/2006 1628

Analysis Batch: 680-41423
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq550.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	47	95	51 - 133	
Bromomethane	50.0	42	84	21 - 176	
Vinyl chloride	50.0	48	97	59 - 136	
Chloroethane	50.0	42	83	40 - 171	
Methylene Chloride	50.0	46	91	67 - 128	
Acetone	100	110	106	20 - 183	
Carbon disulfide	50.0	42	85	60 - 130	
1,1-Dichloroethene	50.0	48	96	64 - 132	
1,1-Dichloroethane	50.0	46	93	70 - 127	
cis-1,2-Dichloroethene	50.0	46	92	69 - 126	
trans-1,2-Dichloroethene	50.0	46	92	67 - 130	
Chloroform	50.0	46	93	74 - 124	
1,2-Dichloroethane	50.0	53	106	68 - 130	
Methyl Ethyl Ketone	100	100	100	51 - 142	
1,1,1-Trichloroethane	50.0	51	102	70 - 132	
Carbon tetrachloride	50.0	54	107	64 - 137	
Dichlorobromomethane	50.0	53	106	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	53	106	71 - 127	
1,2-Dichloropropane	50.0	49	99	74 - 123	
trans-1,3-Dichloropropene	50.0	54	108	75 - 126	
Trichloroethene	50.0	48	96	75 - 122	
Chlorodibromomethane	50.0	53	106	75 - 126	
1,1,2-Trichloroethane	50.0	51	102	75 - 122	
Benzene	50.0	50	99	74 - 122	
cis-1,3-Dichloropropene	50.0	51	103	76 - 126	
Bromoform	50.0	56	112	64 - 132	
2-Hexanone	100	110	112	58 - 139	
methyl isobutyl ketone	100	110	110	62 - 130	
Tetrachloroethene	50.0	49	98	70 - 133	
Toluene	50.0	51	101	75 - 122	
Chlorobenzene	50.0	49	98	75 - 123	
Ethylbenzene	50.0	49	99	77 - 123	
Styrene	50.0	51	103	75 - 125	
Xylenes, Total	150	150	100	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		104		79 - 122	
4-Bromofluorobenzene		99		77 - 120	
Dibromofluoromethane		97		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Method Blank - Batch: 680-41554

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41554/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/11/2006 1212
Date Prepared: 04/11/2006 1212

Analysis Batch: 680-41554
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq559.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	104	79 - 122
4-Bromofluorobenzene	102	77 - 120
Dibromofluoromethane	105	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Laboratory Control Sample - Batch: 680-41554

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41554/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/11/2006 1033
Date Prepared: 04/11/2006 1033

Analysis Batch: 680-41554
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq555.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	43	86	51 - 133	
Bromomethane	50.0	77	155	21 - 176	
Vinyl chloride	50.0	46	92	59 - 136	
Chloroethane	50.0	57	114	40 - 171	
Methylene Chloride	50.0	41	83	67 - 128	
Acetone	100	140	140	20 - 183	
Carbon disulfide	50.0	54	108	60 - 130	
1,1-Dichloroethene	50.0	45	89	64 - 132	
1,1-Dichloroethane	50.0	43	86	70 - 127	
cis-1,2-Dichloroethene	50.0	43	85	69 - 126	
trans-1,2-Dichloroethene	50.0	44	87	67 - 130	
Chloroform	50.0	44	88	74 - 124	
1,2-Dichloroethane	50.0	42	85	68 - 130	
Methyl Ethyl Ketone	100	120	122	51 - 142	
1,1,1-Trichloroethane	50.0	47	94	70 - 132	
Carbon tetrachloride	50.0	51	101	64 - 137	
Dichlorobromomethane	50.0	44	88	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	43	85	71 - 127	
1,2-Dichloropropane	50.0	43	86	74 - 123	
trans-1,3-Dichloropropene	50.0	46	93	75 - 126	
Trichloroethene	50.0	44	88	75 - 122	
Chlorodibromomethane	50.0	44	88	75 - 126	
1,1,2-Trichloroethane	50.0	41	83	75 - 122	
Benzene	50.0	43	87	74 - 122	
cis-1,3-Dichloropropene	50.0	47	94	76 - 126	
Bromoform	50.0	48	96	64 - 132	
2-Hexanone	100	120	117	58 - 139	
methyl isobutyl ketone	100	100	101	62 - 130	
Tetrachloroethene	50.0	47	93	70 - 133	
Toluene	50.0	43	86	75 - 122	
Chlorobenzene	50.0	44	88	75 - 123	
Ethylbenzene	50.0	45	89	77 - 123	
Styrene	50.0	44	88	75 - 125	
Xylenes, Total	150	130	88	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		105		79 - 122	
4-Bromofluorobenzene		102		77 - 120	
Dibromofluoromethane		102		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Method Blank - Batch: 680-41555

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-41555/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/11/2006 1408
Date Prepared: 04/11/2006 1408

Analysis Batch: 680-41555
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq563.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
methyl isobutyl ketone	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	102	79 - 122
4-Bromofluorobenzene	102	77 - 120
Dibromofluoromethane	106	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Laboratory Control Sample - Batch: 680-41555

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-41555/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/11/2006 1228
Date Prepared: 04/11/2006 1228

Analysis Batch: 680-41555
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq560.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	46	93	51 - 133	
Bromomethane	50.0	56	112	21 - 176	
Vinyl chloride	50.0	49	98	59 - 136	
Chloroethane	50.0	43	86	40 - 171	
Methylene Chloride	50.0	45	89	67 - 128	
Acetone	100	93	93	20 - 183	
Carbon disulfide	50.0	45	90	60 - 130	
1,1-Dichloroethene	50.0	51	102	64 - 132	
1,1-Dichloroethane	50.0	47	94	70 - 127	
cis-1,2-Dichloroethene	50.0	46	92	69 - 126	
trans-1,2-Dichloroethene	50.0	48	96	67 - 130	
Chloroform	50.0	46	93	74 - 124	
1,2-Dichloroethane	50.0	47	95	68 - 130	
Methyl Ethyl Ketone	100	89	89	51 - 142	
1,1,1-Trichloroethane	50.0	51	102	70 - 132	
Carbon tetrachloride	50.0	55	109	64 - 137	
Dichlorobromomethane	50.0	49	98	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	45	90	71 - 127	
1,2-Dichloropropane	50.0	48	95	74 - 123	
trans-1,3-Dichloropropene	50.0	50	100	75 - 126	
Trichloroethene	50.0	47	95	75 - 122	
Chlorodibromomethane	50.0	50	99	75 - 126	
1,1,2-Trichloroethane	50.0	46	92	75 - 122	
Benzene	50.0	47	95	74 - 122	
cis-1,3-Dichloropropene	50.0	49	97	76 - 126	
Bromoform	50.0	50	100	64 - 132	
2-Hexanone	100	90	90	58 - 139	
methyl isobutyl ketone	100	91	91	62 - 130	
Tetrachloroethene	50.0	48	96	70 - 133	
Toluene	50.0	47	93	75 - 122	
Chlorobenzene	50.0	46	92	75 - 123	
Ethylbenzene	50.0	47	93	77 - 123	
Styrene	50.0	48	96	75 - 125	
Xylenes, Total	150	140	93	77 - 121	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		96		79 - 122	
4-Bromofluorobenzene		92		77 - 120	
Dibromofluoromethane		95		75 - 123	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Method Blank - Batch: 680-41793

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-41793/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/13/2006 1028
Date Prepared: N/A

Analysis Batch: 680-41793
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq238.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
Methyl Ethyl Ketone	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,2,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
methyl isobutyl ketone	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	91	65 - 128
4-Bromofluorobenzene	91	68 - 121
Dibromofluoromethane	88	66 - 127

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-15239-1

Laboratory Control Sample - Batch: 680-41793

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-41793/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/13/2006 0936
Date Prepared: N/A

Analysis Batch: 680-41793
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq236.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	46	91	42 - 140	
Bromomethane	50.0	52	103	26 - 160	
Vinyl chloride	50.0	52	105	34 - 154	
Chloroethane	50.0	50	101	20 - 140	
Methylene Chloride	50.0	44	88	54 - 150	
Acetone	100	120	121	28 - 143	
Carbon disulfide	50.0	52	104	32 - 157	
1,1-Dichloroethene	50.0	40	79	52 - 143	
1,1-Dichloroethane	50.0	39	78	43 - 157	
cis-1,2-Dichloroethene	50.0	45	89	69 - 131	
trans-1,2-Dichloroethene	50.0	40	81	35 - 154	
Chloroform	50.0	45	89	77 - 125	
1,2-Dichloroethane	50.0	46	92	65 - 133	
Methyl Ethyl Ketone	100	94	94	30 - 149	
1,1,1-Trichloroethane	50.0	43	85	58 - 139	
Carbon tetrachloride	50.0	42	85	62 - 140	
Dichlorobromomethane	50.0	45	90	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	45	89	64 - 130	
1,2-Dichloropropane	50.0	45	89	77 - 118	
trans-1,3-Dichloropropene	50.0	50	99	75 - 126	
Trichloroethene	50.0	48	95	80 - 122	
Chlorodibromomethane	50.0	44	89	67 - 135	
1,1,2-Trichloroethane	50.0	46	91	76 - 120	
Benzene	50.0	44	89	79 - 118	
cis-1,3-Dichloropropene	50.0	50	99	71 - 123	
Bromoform	50.0	43	86	62 - 137	
2-Hexanone	100	100	102	30 - 148	
methyl isobutyl ketone	100	120	115	29 - 150	
Tetrachloroethene	50.0	42	83	79 - 132	
Toluene	50.0	46	91	80 - 118	
Chlorobenzene	50.0	46	91	81 - 120	
Ethylbenzene	50.0	45	89	82 - 118	
Styrene	50.0	46	92	80 - 118	
Xylenes, Total	150	130	88	74 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8		112		65 - 128	
4-Bromofluorobenzene		109		68 - 121	
Dibromofluoromethane		108		66 - 127	

Calculations are performed before rounding to avoid round-off errors in calculated results.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT

STL

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stlinc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: **Ashland-AHerman**
STL (LAB) PROJECT MANAGER: **Terry Ibrnsby**
CLIENT (SITE) PM: **Lori Shepherd**
CLIENT NAME: **URS**
CLIENT ADDRESS: **1000 Abernathy Rd, Ste 900, Atlanta, GA 30328**
COMPANY CONTRACTING THIS WORK (if applicable)

PROJECT NO.: **37679601**
P.O. NUMBER
CLIENT PHONE: **678-805-8909**
CLIENT FAX: **678-805-8910**
CLIENT E-MAIL: **Lori.shepherd@urscorp.com**

PROJECT LOCATION (STATE): **GA**
CONTRACT NO.
MATRIX TYPE
REQUIRED ANALYSIS

PAGE _____ OF _____
STANDARD REPORT DELIVERY
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE)
DATE DUE **1/11/06**
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
4/3/06	10:05	B-14 (22-26)	GX					4	Phase 1A Delineation
	10:45	B-14 (31-35)							
	11:45	B-15 (18-22)							
	12:00	B-15 (32-36)							
	12:55	B-16 (12-16)							
	13:15	B-16 (41-45)							
	14:35	B-17 (10-14)							
	15:00	B-17 (48-52)							
	16:05	B-18 (11-15)							
	16:30	B-18 (46-50)							
		DUP-B-2							

TEMP. 06

RELINQUISHED BY: (SIGNATURE) _____ DATE _____ TIME _____
RECEIVED BY: (SIGNATURE) **Lori Shepherd** DATE **4/3/06** TIME **18:00**
RECEIVED BY: (SIGNATURE) _____ DATE _____ TIME _____

RECEIVED FOR LABORATORY BY: (SIGNATURE) **W. Hughes** DATE **4/11/06** TIME **9:09**
CUSTODY INTACT YES NO
LABORATORY USE ONLY: CUSTODY SEAL NO. **6015239** STL SAVANNAH LOG NO. _____ LABORATORY REMARKS _____

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT

STL

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stlinc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: **ASHLAND - AIREMAN** PROJECT NO: **376796 01** PROJECT LOCATION (STATE): **GA** MATRIX TYPE: **NONAQUEOUS LIQUID (OIL, SOLVENT,...)**

STL (LAB) PROJECT MANAGER: **TERESA HOPKINS** P.O. NUMBER: _____ CONTRACT NO.: _____ REQUIRED ANALYSIS: _____ PAGE _____ OF _____

CLIENT (SITE) PM: **LOIS SHEPHERD** CLIENT PHONE: **678-808-8909** CLIENT FAX: **678-808-8100** DATE DUE: _____

CLIENT NAME: **VPS** CLIENT EMAIL: **lori_shepherd@vpsc.com** EXPEDITED REPORT DELIVERY (SURCHARGE):

CLIENT ADDRESS: **1000 Herndon Rd, Ste 900, Albany, GA 31708** DATE DUE: **LATE THIS**

COMPANY CONTRACTING THIS WORK (if applicable): **30328** NUMBER OF COOLERS SUBMITTED PER SHIPMENT: _____

DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
4/13/06	9:55	SB-14 (18-22)	C	X				4	Phase 1A Delineation
	11:10	SB-15 (0-2)							
	12:45	SB-16 (2-6)							
	14:50	SB-17 (0-2)							
	15:40	SB-18 (0-3)							
		DUP-SB-2							

TEMP: 66

RELINQUISHED BY: (SIGNATURE) _____ DATE: **4/13/06** TIME: **1800** RELINQUISHED BY: (SIGNATURE) _____ DATE: _____ TIME: _____

RECEIVED BY: (SIGNATURE) **Don Shepherd** DATE: _____ TIME: _____ RECEIVED BY: (SIGNATURE) _____ DATE: _____ TIME: _____

RECEIVED FOR LABORATORY BY: (SIGNATURE) **W. Hughes** DATE: **4/13/06** TIME: **9:09** CUSTODY INTACT: YES NO

LABORATORY USE ONLY: CUSTODY SEAL NO. **68-15239** STL SAVANNAH LOG NO. _____ LABORATORY REMARKS: _____

ANALYTICAL REPORT

Job Number: 680-34594-1

Job Description: Ashland Alterman

For:

URS Corporation

400 Northpark Town Center

1000 Abernathy Road N.E., Suite 900

Atlanta, GA 30328

Attention: Mr. Jim Frere



Terry Hornsby

Project Manager I

terry.hornsby@testamericainc.com

03/17/2008

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who signed this test report.

METHOD SUMMARY

Client: URS Corporation

Job Number: 680-34594-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Volatile Organic Compounds by GC/MS	TAL SAV	SW846 8260B	
Closed System Purge & Trap/Field Preservation	TAL SAV		SW846 5035

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 680-34594-1

Method	Analyst	Analyst ID
SW846 8260B	LeSeane, Latika Rene	LL
EPA PercentMoisture	Samuel, Sarita	SS

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-34594-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-34594-1	MW-13B (15-17)	Solid	02/27/2008 1437	02/29/2008 0920
680-34594-2	MW-13B (20-22)	Solid	02/27/2008 1445	02/29/2008 0920

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-34594-1

Client Sample ID: MW-13B (15-17)

Lab Sample ID: 680-34594-1

Date Sampled: 02/27/2008 1437

Client Matrix: Solid

% Moisture: 23.4

Date Received: 02/29/2008 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-100173	Instrument ID:	GC/MS Volatiles - M
Preparation:	5035	Prep Batch: 680-99362	Lab File ID:	m0373.d
Dilution:	1.0		Initial Weight/Volume:	5.7 g
Date Analyzed:	03/12/2008 1934		Final Weight/Volume:	5 g
Date Prepared:	02/29/2008 1643			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.7		5.7
Bromomethane		<5.7		5.7
Vinyl chloride		<5.7		5.7
Chloroethane		<5.7		5.7
Methylene Chloride		<5.7		5.7
Acetone		<5.7		5.7
Carbon disulfide		<5.7		5.7
1,1-Dichloroethene		<5.7		5.7
1,1-Dichloroethane		<5.7		5.7
cis-1,2-Dichloroethene		40		5.7
trans-1,2-Dichloroethene		<5.7		5.7
Chloroform		<5.7		5.7
1,2-Dichloroethane		<5.7		5.7
2-Butanone (MEK)		<29		29
1,1,1-Trichloroethane		<5.7		5.7
Carbon tetrachloride		<5.7		5.7
Dichlorobromomethane		<5.7		5.7
1,1,2,2-Tetrachloroethane		<5.7		5.7
1,2-Dichloropropane		<5.7		5.7
trans-1,3-Dichloropropene		<5.7		5.7
Trichloroethene		<5.7		5.7
Chlorodibromomethane		<5.7		5.7
1,1,2-Trichloroethane		<5.7		5.7
Benzene		<5.7		5.7
cis-1,3-Dichloropropene		<5.7		5.7
Bromoform		<5.7		5.7
2-Hexanone		<29		29
4-Methyl-2-pentanone (MIBK)		<29		29
Tetrachloroethene		<5.7		5.7
Toluene		<5.7		5.7
Chlorobenzene		<5.7		5.7
Ethylbenzene		<5.7		5.7
Styrene		<5.7		5.7
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		96		65 - 132
4-Bromofluorobenzene		96		65 - 124
Dibromofluoromethane		104		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-34594-1

Client Sample ID: MW-13B (20-22)

Lab Sample ID: 680-34594-2

Date Sampled: 02/27/2008 1445

Client Matrix: Solid

% Moisture: 28.1

Date Received: 02/29/2008 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-100173	Instrument ID: GC/MS Volatiles - M
Preparation:	5035	Prep Batch: 680-99362	Lab File ID: m0374.d
Dilution:	1.0		Initial Weight/Volume: 6.3 g
Date Analyzed:	03/12/2008 1957		Final Weight/Volume: 5 g
Date Prepared:	02/29/2008 1643		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.5		5.5
Bromomethane		<5.5		5.5
Vinyl chloride		13		5.5
Chloroethane		<5.5		5.5
Methylene Chloride		<5.5		5.5
Acetone		<55		55
Carbon disulfide		<5.5		5.5
1,1-Dichloroethene		<5.5		5.5
1,1-Dichloroethane		<5.5		5.5
cis-1,2-Dichloroethene		270	E	5.5
trans-1,2-Dichloroethene		<5.5		5.5
Chloroform		<5.5		5.5
1,2-Dichloroethane		<5.5		5.5
2-Butanone (MEK)		<28		28
1,1,1-Trichloroethane		<5.5		5.5
Carbon tetrachloride		<5.5		5.5
Dichlorobromomethane		<5.5		5.5
1,1,2,2-Tetrachloroethane		<5.5		5.5
1,2-Dichloropropane		<5.5		5.5
trans-1,3-Dichloropropene		<5.5		5.5
Trichloroethene		93		5.5
Chlorodibromomethane		<5.5		5.5
1,1,2-Trichloroethane		<5.5		5.5
Benzene		<5.5		5.5
cis-1,3-Dichloropropene		<5.5		5.5
Bromoform		<5.5		5.5
2-Hexanone		<28		28
4-Methyl-2-pentanone (MIBK)		<28		28
Tetrachloroethene		120		5.5
Toluene		<5.5		5.5
Chlorobenzene		<5.5		5.5
Ethylbenzene		<5.5		5.5
Styrene		<5.5		5.5
Xylenes, Total		<11		11
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		98		65 - 132
4-Bromofluorobenzene		100		65 - 124
Dibromofluoromethane		99		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-34594-1

Client Sample ID: MW-13B (20-22)

Lab Sample ID: 680-34594-2

Date Sampled: 02/27/2008 1445

Client Matrix: Solid

% Moisture: 28.1

Date Received: 02/29/2008 0920

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-100175	Instrument ID: GC/MS Volatiles - M
Preparation:	5035	Prep Batch: 680-99362	Lab File ID: m0375.d
Dilution:	40		Initial Weight/Volume: 5.2 g
Date Analyzed:	03/12/2008 2214	Run Type: DL	Final Weight/Volume: 5 g
Date Prepared:	02/29/2008 1643		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<270		270
Bromomethane		<270	*	270
Vinyl chloride		<270	*	270
Chloroethane		<270	*	270
Methylene Chloride		<270		270
Acetone		<2700		2700
Carbon disulfide		<270		270
1,1-Dichloroethene		<270		270
1,1-Dichloroethane		<270		270
cis-1,2-Dichloroethene		750	D	270
trans-1,2-Dichloroethene		<270		270
Chloroform		<270		270
1,2-Dichloroethane		<270		270
2-Butanone (MEK)		<1300		1300
1,1,1-Trichloroethane		<270		270
Carbon tetrachloride		<270		270
Dichlorobromomethane		<270		270
1,1,2,2-Tetrachloroethane		<270		270
1,2-Dichloropropane		<270		270
trans-1,3-Dichloropropene		<270		270
Trichloroethene		280	D	270
Chlorodibromomethane		<270		270
1,1,2-Trichloroethane		<270		270
Benzene		<270		270
cis-1,3-Dichloropropene		<270		270
Bromoform		<270		270
2-Hexanone		<1300		1300
4-Methyl-2-pentanone (MIBK)		<1300		1300
Tetrachloroethene		540	D	270
Toluene		<270		270
Chlorobenzene		<270		270
Ethylbenzene		<270		270
Styrene		<270		270
Xylenes, Total		<530		530
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		73		65 - 132
4-Bromofluorobenzene		68		65 - 124
Dibromofluoromethane		80		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-34594-1

General Chemistry

Client Sample ID: MW-13B (15-17)

Lab Sample ID: 680-34594-1

Date Sampled: 02/27/2008 1437

Client Matrix: Solid

Date Received: 02/29/2008 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	23		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-99512	Date Analyzed	03/04/2008 1251			

Client Sample ID: MW-13B (20-22)

Lab Sample ID: 680-34594-2

Date Sampled: 02/27/2008 1445

Client Matrix: Solid

Date Received: 02/29/2008 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	28		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-99512	Date Analyzed	03/04/2008 1251			

QUALITY CONTROL RESULTS

Quality Control Results

Client: URS Corporation

Job Number: 680-34594-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 680-99362					
680-34594-1	MW-13B (15-17)	T	Solid	5035	
680-34594-2	MW-13B (20-22)	T	Solid	5035	
680-34594-2DL	MW-13B (20-22)	T	Solid	5035	
Analysis Batch:680-100173					
LCS 680-100173/6	Lab Control Spike	T	Solid	8260B	
MB 680-100173/7	Method Blank	T	Solid	8260B	
680-34594-1	MW-13B (15-17)	T	Solid	8260B	680-99362
680-34594-2	MW-13B (20-22)	T	Solid	8260B	680-99362
Analysis Batch:680-100175					
LCS 680-100175/9	Lab Control Spike	T	Solid	8260B	
MB 680-100175/10	Method Blank	T	Solid	8260B	
680-34594-2DL	MW-13B (20-22)	T	Solid	8260B	680-99362

Report Basis

T = Total

General Chemistry

Analysis Batch:680-99512					
680-34594-1	MW-13B (15-17)	T	Solid	PercentMoisture	
680-34594-2	MW-13B (20-22)	T	Solid	PercentMoisture	

Report Basis

T = Total

Client: URS Corporation

Job Number: 680-34594-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TOL %Rec	BFB %Rec	DBFM %Rec
680-34594-1	MW-13B (15-17)	96	96	104
680-34594-2	MW-13B (20-22)	98	100	99
680-34594-2 DL	MW-13B (20-22) DL	73	68	80
MB 680-100173/7		97	98	114
MB 680-100175/10		114	100	118
LCS 680-100173/6		100	96	105
LCS 680-100175/9		102	94	110

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	65-132
BFB = 4-Bromofluorobenzene	65-124
DBFM = Dibromofluoromethane	65-124

Quality Control Results

Client: URS Corporation

Job Number: 680-34594-1

Method Blank - Batch: 680-100173

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-100173/7
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 03/12/2008 1844
 Date Prepared: N/A

Analysis Batch: 680-100173
 Prep Batch: N/A
 Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
 Lab File ID: mq244.d
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
2-Butanone (MEK)	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,2,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
4-Methyl-2-pentanone (MIBK)	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	97	65 - 132
4-Bromofluorobenzene	98	65 - 124
Dibromofluoromethane	114	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-34594-1

Lab Control Spike - Batch: 680-100173

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-100173/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/12/2008 1758
Date Prepared: N/A

Analysis Batch: 680-100173
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq243.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	55.2	110	46 - 137	
Bromomethane	50.0	48.2	96	54 - 146	
Vinyl chloride	50.0	42.8	86	56 - 139	
Chloroethane	50.0	45.0	90	26 - 166	
Methylene Chloride	50.0	47.4	95	65 - 126	
Acetone	100	110	109	16 - 202	
Carbon disulfide	50.0	56.4	113	46 - 134	
1,1-Dichloroethene	50.0	44.5	89	59 - 137	
1,1-Dichloroethane	50.0	47.1	94	65 - 130	
cis-1,2-Dichloroethene	50.0	56.4	113	58 - 143	
trans-1,2-Dichloroethene	50.0	44.1	88	66 - 127	
Chloroform	50.0	49.8	100	68 - 127	
1,2-Dichloroethane	50.0	49.7	99	62 - 140	
2-Butanone (MEK)	100	96.7	97	19 - 192	
1,1,1-Trichloroethane	50.0	51.0	102	56 - 140	
Carbon tetrachloride	50.0	54.4	109	60 - 136	
Dichlorobromomethane	50.0	52.6	105	64 - 137	
1,1,2,2-Tetrachloroethane	50.0	47.6	95	65 - 130	
1,2-Dichloropropane	50.0	49.7	99	66 - 135	
trans-1,3-Dichloropropene	50.0	52.3	105	64 - 138	
Trichloroethene	50.0	52.1	104	68 - 133	
Chlorodibromomethane	50.0	50.6	101	70 - 126	
1,1,2-Trichloroethane	50.0	52.1	104	62 - 138	
Benzene	50.0	50.3	101	63 - 130	
cis-1,3-Dichloropropene	50.0	52.2	104	66 - 137	
Bromoform	50.0	51.1	102	66 - 127	
2-Hexanone	100	103	103	47 - 151	
4-Methyl-2-pentanone (MIBK)	100	105	105	50 - 148	
Tetrachloroethene	50.0	48.0	96	76 - 120	
Toluene	50.0	51.5	103	67 - 132	
Chlorobenzene	50.0	48.4	97	77 - 120	
Ethylbenzene	50.0	48.6	97	77 - 121	
Styrene	50.0	49.1	98	75 - 123	
Xylenes, Total	150	144	96	76 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8 (Surr)		100		65 - 132	
4-Bromofluorobenzene		96		65 - 124	
Dibromofluoromethane		105		65 - 124	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-34594-1

Method Blank - Batch: 680-100175

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-100175/10
 Client Matrix: Solid
 Dilution: 40
 Date Analyzed: 03/12/2008 2138
 Date Prepared: N/A

Analysis Batch: 680-100175
 Prep Batch: N/A
 Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
 Lab File ID: mq247.d
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
2-Butanone (MEK)	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
4-Methyl-2-pentanone (MIBK)	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	114	65 - 132
4-Bromofluorobenzene	100	65 - 124
Dibromofluoromethane	118	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-34594-1

Lab Control Spike - Batch: 680-100175

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-100175/9
Client Matrix: Solid
Dilution: 40
Date Analyzed: 03/12/2008 2037
Date Prepared: N/A

Analysis Batch: 680-100175
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq245.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	1310	52	46 - 137	
Bromomethane	2500	1310	52	54 - 146	*
Vinyl chloride	2500	1360	55	56 - 139	*
Chloroethane	2500	333	13	26 - 166	*
Methylene Chloride	2500	2150	86	65 - 126	
Acetone	5000	4290	86	16 - 202	
Carbon disulfide	2500	1530	61	46 - 134	
1,1-Dichloroethene	2500	1940	78	59 - 137	
1,1-Dichloroethane	2500	2240	90	65 - 130	
cis-1,2-Dichloroethene	2500	2600	104	58 - 143	
trans-1,2-Dichloroethene	2500	2100	84	66 - 127	
Chloroform	2500	2340	93	68 - 127	
1,2-Dichloroethane	2500	2490	99	62 - 140	
2-Butanone (MEK)	5000	4310	86	19 - 192	
1,1,1-Trichloroethane	2500	2480	99	56 - 140	
Carbon tetrachloride	2500	2520	101	60 - 136	
Dichlorobromomethane	2500	2610	104	64 - 137	
1,1,2,2-Tetrachloroethane	2500	2180	87	65 - 130	
1,2-Dichloropropane	2500	2560	102	66 - 135	
trans-1,3-Dichloropropene	2500	2610	104	64 - 138	
Trichloroethene	2500	2430	97	68 - 133	
Chlorodibromomethane	2500	2370	95	70 - 126	
1,1,2-Trichloroethane	2500	2640	106	62 - 138	
Benzene	2500	2420	97	63 - 130	
cis-1,3-Dichloropropene	2500	2550	102	66 - 137	
Bromoform	2500	2250	90	66 - 127	
2-Hexanone	5000	4180	84	47 - 151	
4-Methyl-2-pentanone (MIBK)	5000	5000	100	50 - 148	
Tetrachloroethene	2500	2260	90	76 - 120	
Toluene	2500	2500	100	67 - 132	
Chlorobenzene	2500	2330	93	77 - 120	
Ethylbenzene	2500	2360	94	77 - 121	
Styrene	2500	2410	96	75 - 123	
Xylenes, Total	7500	7000	93	76 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8 (Surr)		102		65 - 132	
4-Bromofluorobenzene		94		65 - 124	
Dibromofluoromethane		110		65 - 124	

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

Serial Number 001773

PROJECT REFERENCE <i>Atlanta Atlanta</i>		PROJECT NO. <i>3708015.08400</i>	PROJECT LOCATION (STATE) <i>GA</i>		MATRIX TYPE	REQUIRED ANALYSIS	PAGE	OF	
TAL (LAB) PROJECT MANAGER <i>Terry Hermsby</i>		PO NUMBER	CONTRACT NO.		NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	STANDARD REPORT DELIVERY <input checked="" type="checkbox"/>	DATE DUE <i>2 weeks</i>	EXPEDITED REPORT DELIVERY (SURCHARGE) <input type="checkbox"/>	
CLIENT (SITE) PM <i>Sue Fiere</i>		CLIENT PHONE <i>678-908-8800</i>	CLIENT FAX <i>678-888-8900</i>						
CLIENT NAME <i>URS Atlanta</i>		CLIENT E-MAIL <i>james_fiere@urscorp.com</i>	COMPOSITE (C) OR GRAB (G) INDICATE		AQUEOUS (WATER)	REMARKS			
CLIENT ADDRESS <i>1000 Abernethy Rd NE, 5th Fl Atlanta GA 30328</i>		COMPANY CONTRACTING THIS WORK (if applicable)		SOLID OR SEMISOLID	AIR	NUMBER OF COOLERS SUBMITTED PER SHIPMENT:			
SAMPLE DATE		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED		REMARKS			
<i>2/27/08</i>	<i>1437</i>	<i>MW-1313 (15-17)</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>4</i>	<i>Soil samples from well installation</i>		
<i>2/27/08</i>	<i>1445</i>	<i>MW-1313 (20-22)</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>4</i>	<i>1.6</i>		
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
<i>[Signature]</i>		<i>2/28/08</i>	<i>1058</i>	<i>[Signature]</i>	<i>2/28/08</i>	<i>18:58</i>	<i>[Signature]</i>		
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
<i>[Signature]</i>		<i>2/28/08</i>	<i>1500</i>	<i>[Signature]</i>			<i>[Signature]</i>		
RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE	TIME	CUSTODY INTACT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS		
<i>[Signature]</i>		<i>022908</i>	<i>0920</i>			<i>680-39594</i>			

LABORATORY USE ONLY

ANALYTICAL REPORT

Job Number: 680-43085-1

Job Description: Ashland Alterman (Jonesboro)

For:

URS Corporation
400 Northpark Town Center
1000 Abernathy Road N.E., Suite 900
Atlanta, GA 30328

Attention: Mr. Jim Frere



Approved for release.
Terry Hornsby
Project Manager I
12/23/2008 1:18 PM

Terry Hornsby
Project Manager I
terry.hornsby@testamericainc.com
12/23/2008

The test results in this report meet NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted. Results pertain only to samples listed in this report. This report may not be reproduced, except in full, without the written approval of the laboratory. Questions should be directed to the person who signed this report.

Savannah Certifications and ID #: A2LA: 0399.01; AL: 41450; ARDEQ: 88-0692; ARDOH; CA: 03217CA; CO; CT: PH0161; DE; FL: E87052; GA: 803; Guam; HI; IL: 200022; IN; IA: 353; KS: E-10322; KY EPPC: 90084; KY UST; LA DEQ: 30690; LA DHH: LA080008; ME: 2008022; MD: 250; MA: M-GA006; MI: 9925; MS; NFESC: 249; NV: GA00006; NJ: GA769; NM; NY: 10842; NC DWQ: 269; NC DHHS: 13701; PA: 68-00474; PR: GA00006; RI: LAO00244; SC: 98001001; TN: TN0296; TX: T104704185; USEPA: GA00006; VT: VT-87052; VA: 00302; WA; WV DEP: 094; WV DHHR: 9950 C; WI DNR: 999819810; WY/EPAR8: 8TMS-Q

TestAmerica Laboratories, Inc.

TestAmerica Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 352-0165 www.testamericainc.com



METHOD SUMMARY

Client: URS Corporation

Job Number: 680-43085-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Volatile Organic Compounds (GC/MS)	TAL SAV	SW846 8260B	
Closed System Purge and Trap	TAL SAV		SW846 5035
Matrix Water			
Volatile Organic Compounds (GC/MS)	TAL SAV	SW846 8260B	
Purge and Trap	TAL SAV		SW846 5030B

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 680-43085-1

Method	Analyst	Analyst ID
SW846 8260B	LeSeane, Latika Rene	LL
SW846 8260B	Lui, Chung	CL
EPA PercentMoisture	Hardy, Donnetta	DM

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-43085-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-43085-1	SB-36 28-30	Solid	12/10/2008 0830	12/11/2008 1010
680-43085-2	SB-36 38-40	Solid	12/10/2008 0840	12/11/2008 1010
680-43085-3	SB-36 48-50	Solid	12/10/2008 0850	12/11/2008 1010
680-43085-4	SB-36 54-56	Solid	12/10/2008 0900	12/11/2008 1010
680-43085-5	SB-35 28-30	Solid	12/10/2008 1115	12/11/2008 1010
680-43085-6	SB-35 38-40	Solid	12/10/2008 1135	12/11/2008 1010
680-43085-7	SB-35 48-50	Solid	12/10/2008 1155	12/11/2008 1010
680-43085-8	SB-35 55-57	Solid	12/10/2008 1220	12/11/2008 1010
680-43085-9	SB-34 28-30	Solid	12/10/2008 1310	12/11/2008 1010
680-43085-10	SB-34 38-40	Solid	12/10/2008 1320	12/11/2008 1010
680-43085-11	SB-34 48-50	Solid	12/10/2008 1340	12/11/2008 1010
680-43085-12	SB-34 54-56	Solid	12/10/2008 1400	12/11/2008 1010
680-43085-13	SB-33 28-30	Solid	12/10/2008 1425	12/11/2008 1010
680-43085-14	SB-33 38-40	Solid	12/10/2008 1440	12/11/2008 1010
680-43085-15	SB-33 48-50	Solid	12/10/2008 1505	12/11/2008 1010
680-43085-16	SB-33 56-58	Solid	12/10/2008 1525	12/11/2008 1010
680-43085-17	Trip Blank	Water	12/10/2008 0000	12/11/2008 1010

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-36 28-30

Lab Sample ID: 680-43085-1

Date Sampled: 12/10/2008 0830

Client Matrix: Solid

% Moisture: 30.1

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125906	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID: I0022.d
Dilution:	10000		Initial Weight/Volume: 5.9 g
Date Analyzed:	12/19/2008 1626		Final Weight/Volume: 10 g
Date Prepared:	12/12/2008 0728		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<120000	*	120000
Bromomethane		<120000		120000
Vinyl chloride		<120000	*	120000
Chloroethane		<120000		120000
Methylene Chloride		<120000		120000
Acetone		<1200000		1200000
Carbon disulfide		<120000	*	120000
1,1-Dichloroethene		<120000		120000
1,1-Dichloroethane		<120000		120000
cis-1,2-Dichloroethene		<120000		120000
trans-1,2-Dichloroethene		<120000		120000
Chloroform		<120000		120000
1,2-Dichloroethane		<120000		120000
2-Butanone (MEK)		<610000		610000
1,1,1-Trichloroethane		<120000		120000
Carbon tetrachloride		<120000		120000
Dichlorobromomethane		<120000		120000
1,1,2,2-Tetrachloroethane		<120000		120000
1,2-Dichloropropane		<120000		120000
trans-1,3-Dichloropropene		<120000		120000
Trichloroethene		<120000		120000
Chlorodibromomethane		<120000		120000
1,1,2-Trichloroethane		<120000		120000
Benzene		<120000		120000
cis-1,3-Dichloropropene		<120000		120000
Bromoform		<120000		120000
2-Hexanone		<610000		610000
4-Methyl-2-pentanone (MIBK)		<610000		610000
Tetrachloroethene		1100000		120000
Toluene		<120000		120000
Chlorobenzene		<120000		120000
Ethylbenzene		<120000		120000
Styrene		<120000		120000
Xylenes, Total		<240000		240000

Surrogate	%Rec		Acceptance Limits
Toluene-d8 (Surr)	0	X	65 - 132
4-Bromofluorobenzene	0	X	65 - 124
Dibromofluoromethane	0	X	65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-36 38-40

Lab Sample ID: 680-43085-2

Date Sampled: 12/10/2008 0840

Client Matrix: Solid

% Moisture: 31.4

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125989	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID: I0026.d
Dilution:	1.0		Initial Weight/Volume: 5.3 g
Date Analyzed:	12/20/2008 1412		Final Weight/Volume: 5 g
Date Prepared:	12/12/2008 0728		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.9		6.9
Bromomethane		<6.9		6.9
Vinyl chloride		<6.9		6.9
Chloroethane		<6.9		6.9
Methylene Chloride		<6.9		6.9
Acetone		<69		69
Carbon disulfide		<6.9		6.9
1,1-Dichloroethene		<6.9		6.9
1,1-Dichloroethane		<6.9		6.9
cis-1,2-Dichloroethene		<6.9		6.9
trans-1,2-Dichloroethene		<6.9		6.9
Chloroform		<6.9		6.9
1,2-Dichloroethane		<6.9		6.9
2-Butanone (MEK)		<34		34
1,1,1-Trichloroethane		<6.9		6.9
Carbon tetrachloride		<6.9		6.9
Dichlorobromomethane		<6.9		6.9
1,1,2,2-Tetrachloroethane		<6.9		6.9
1,2-Dichloropropane		<6.9		6.9
trans-1,3-Dichloropropene		<6.9		6.9
Trichloroethene		<6.9		6.9
Chlorodibromomethane		<6.9		6.9
1,1,2-Trichloroethane		<6.9		6.9
Benzene		<6.9		6.9
cis-1,3-Dichloropropene		<6.9		6.9
Bromoform		<6.9		6.9
2-Hexanone		<34		34
4-Methyl-2-pentanone (MIBK)		<34		34
Tetrachloroethene		150		6.9
Toluene		<6.9		6.9
Chlorobenzene		<6.9		6.9
Ethylbenzene		<6.9		6.9
Styrene		<6.9		6.9
Xylenes, Total		<14		14
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		97		65 - 132
4-Bromofluorobenzene		89		65 - 124
Dibromofluoromethane		98		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-36 48-50

Lab Sample ID: 680-43085-3

Date Sampled: 12/10/2008 0850

Client Matrix: Solid

% Moisture: 34.2

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B

Analysis Batch: 680-126064

Instrument ID: GC/MS Volatiles - M

Preparation: 5035

Prep Batch: 680-125157

Lab File ID: m0432.d

Dilution: 1.0

Initial Weight/Volume: 5.8 g

Date Analyzed: 12/22/2008 1240

Final Weight/Volume: 5 g

Date Prepared: 12/12/2008 0728

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.5		6.5
Bromomethane		<6.5	*	6.5
Vinyl chloride		<6.5		6.5
Chloroethane		<6.5		6.5
Methylene Chloride		<6.5		6.5
Acetone		<65		65
Carbon disulfide		<6.5		6.5
1,1-Dichloroethene		<6.5		6.5
1,1-Dichloroethane		<6.5		6.5
cis-1,2-Dichloroethene		<6.5		6.5
trans-1,2-Dichloroethene		<6.5		6.5
Chloroform		<6.5		6.5
1,2-Dichloroethane		<6.5		6.5
2-Butanone (MEK)		<33		33
1,1,1-Trichloroethane		<6.5		6.5
Carbon tetrachloride		<6.5		6.5
Dichlorobromomethane		<6.5		6.5
1,1,2,2-Tetrachloroethane		<6.5		6.5
1,2-Dichloropropane		<6.5		6.5
trans-1,3-Dichloropropene		<6.5		6.5
Trichloroethene		<6.5		6.5
Chlorodibromomethane		<6.5		6.5
1,1,2-Trichloroethane		<6.5		6.5
Benzene		<6.5		6.5
cis-1,3-Dichloropropene		<6.5		6.5
Bromoform		<6.5		6.5
2-Hexanone		<33		33
4-Methyl-2-pentanone (MIBK)		<33		33
Tetrachloroethene		21		6.5
Toluene		<6.5		6.5
Chlorobenzene		<6.5		6.5
Ethylbenzene		<6.5		6.5
Styrene		<6.5		6.5
Xylenes, Total		<13		13
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		93		65 - 132
4-Bromofluorobenzene		101		65 - 124
Dibromofluoromethane		94		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-36 54-56

Lab Sample ID: 680-43085-4

Date Sampled: 12/10/2008 0900

Client Matrix: Solid

% Moisture: 20.9

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125989	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID: I0028.d
Dilution:	1.0		Initial Weight/Volume: 6.0 g
Date Analyzed:	12/20/2008 1538		Final Weight/Volume: 5 g
Date Prepared:	12/12/2008 0728		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.3		5.3
Bromomethane		<5.3		5.3
Vinyl chloride		<5.3		5.3
Chloroethane		<5.3		5.3
Methylene Chloride		<5.3		5.3
Acetone		<5.3		5.3
Carbon disulfide		<5.3		5.3
1,1-Dichloroethene		<5.3		5.3
1,1-Dichloroethane		<5.3		5.3
cis-1,2-Dichloroethene		<5.3		5.3
trans-1,2-Dichloroethene		<5.3		5.3
Chloroform		<5.3		5.3
1,2-Dichloroethane		<5.3		5.3
2-Butanone (MEK)		<26		26
1,1,1-Trichloroethane		<5.3		5.3
Carbon tetrachloride		<5.3		5.3
Dichlorobromomethane		<5.3		5.3
1,1,2,2-Tetrachloroethane		<5.3		5.3
1,2-Dichloropropane		<5.3		5.3
trans-1,3-Dichloropropene		<5.3		5.3
Trichloroethene		<5.3		5.3
Chlorodibromomethane		<5.3		5.3
1,1,2-Trichloroethane		<5.3		5.3
Benzene		<5.3		5.3
cis-1,3-Dichloropropene		<5.3		5.3
Bromoform		<5.3		5.3
2-Hexanone		<26		26
4-Methyl-2-pentanone (MIBK)		<26		26
Tetrachloroethene		20		5.3
Toluene		<5.3		5.3
Chlorobenzene		<5.3		5.3
Ethylbenzene		<5.3		5.3
Styrene		<5.3		5.3
Xylenes, Total		<11		11
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		95		65 - 132
4-Bromofluorobenzene		90		65 - 124
Dibromofluoromethane		94		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-35 28-30

Lab Sample ID: 680-43085-5

Date Sampled: 12/10/2008 1115

Client Matrix: Solid

% Moisture: 20.7

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125976	Instrument ID:	GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID:	I0043.d
Dilution:	40		Initial Weight/Volume:	5.5 g
Date Analyzed:	12/20/2008 2055		Final Weight/Volume:	10 g
Date Prepared:	12/12/2008 0728			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<460		460
Bromomethane		<460		460
Vinyl chloride		<460		460
Chloroethane		<460		460
Methylene Chloride		<460		460
Acetone		<4600		4600
Carbon disulfide		<460		460
1,1-Dichloroethene		<460		460
1,1-Dichloroethane		<460		460
cis-1,2-Dichloroethene		<460		460
trans-1,2-Dichloroethene		<460		460
Chloroform		<460		460
1,2-Dichloroethane		<460		460
2-Butanone (MEK)		<2300		2300
1,1,1-Trichloroethane		<460		460
Carbon tetrachloride		<460		460
Dichlorobromomethane		<460		460
1,1,2,2-Tetrachloroethane		<460		460
1,2-Dichloropropane		<460		460
trans-1,3-Dichloropropene		<460		460
Trichloroethene		<460		460
Chlorodibromomethane		<460		460
1,1,2-Trichloroethane		<460		460
Benzene		<460		460
cis-1,3-Dichloropropene		<460		460
Bromoform		<460		460
2-Hexanone		<2300		2300
4-Methyl-2-pentanone (MIBK)		<2300		2300
Tetrachloroethene		5700		460
Toluene		<460		460
Chlorobenzene		<460		460
Ethylbenzene		<460		460
Styrene		<460		460
Xylenes, Total		<920		920

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	96	65 - 132
4-Bromofluorobenzene	79	65 - 124
Dibromofluoromethane	102	65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-35 38-40

Lab Sample ID: 680-43085-6

Date Sampled: 12/10/2008 1135

Client Matrix: Solid

% Moisture: 29.6

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125989	Instrument ID:	GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID:	I0029.d
Dilution:	1.0		Initial Weight/Volume:	5.0 g
Date Analyzed:	12/20/2008 1559		Final Weight/Volume:	5 g
Date Prepared:	12/12/2008 0728			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<7.1		7.1
Bromomethane		<7.1		7.1
Vinyl chloride		<7.1		7.1
Chloroethane		<7.1		7.1
Methylene Chloride		<7.1		7.1
Acetone		<7.1		7.1
Carbon disulfide		<7.1		7.1
1,1-Dichloroethene		<7.1		7.1
1,1-Dichloroethane		<7.1		7.1
cis-1,2-Dichloroethene		<7.1		7.1
trans-1,2-Dichloroethene		<7.1		7.1
Chloroform		<7.1		7.1
1,2-Dichloroethane		<7.1		7.1
2-Butanone (MEK)		<36		36
1,1,1-Trichloroethane		<7.1		7.1
Carbon tetrachloride		<7.1		7.1
Dichlorobromomethane		<7.1		7.1
1,1,2,2-Tetrachloroethane		<7.1		7.1
1,2-Dichloropropane		<7.1		7.1
trans-1,3-Dichloropropene		<7.1		7.1
Trichloroethene		<7.1		7.1
Chlorodibromomethane		<7.1		7.1
1,1,2-Trichloroethane		<7.1		7.1
Benzene		<7.1		7.1
cis-1,3-Dichloropropene		<7.1		7.1
Bromoform		<7.1		7.1
2-Hexanone		<36		36
4-Methyl-2-pentanone (MIBK)		<36		36
Tetrachloroethene		26		7.1
Toluene		<7.1		7.1
Chlorobenzene		<7.1		7.1
Ethylbenzene		<7.1		7.1
Styrene		<7.1		7.1
Xylenes, Total		<14		14
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		97		65 - 132
4-Bromofluorobenzene		90		65 - 124
Dibromofluoromethane		95		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-35 48-50

Lab Sample ID: 680-43085-7

Date Sampled: 12/10/2008 1155

Client Matrix: Solid

% Moisture: 27.1

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B

Analysis Batch: 680-125989

Instrument ID: GC/MS Volatiles - L

Preparation: 5035

Prep Batch: 680-125157

Lab File ID: I0030.d

Dilution: 1.0

Initial Weight/Volume: 5.3 g

Date Analyzed: 12/20/2008 1620

Final Weight/Volume: 5 g

Date Prepared: 12/12/2008 0728

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.5		6.5
Bromomethane		<6.5		6.5
Vinyl chloride		<6.5		6.5
Chloroethane		<6.5		6.5
Methylene Chloride		<6.5		6.5
Acetone		<65		65
Carbon disulfide		<6.5		6.5
1,1-Dichloroethene		<6.5		6.5
1,1-Dichloroethane		<6.5		6.5
cis-1,2-Dichloroethene		<6.5		6.5
trans-1,2-Dichloroethene		<6.5		6.5
Chloroform		<6.5		6.5
1,2-Dichloroethane		<6.5		6.5
2-Butanone (MEK)		<32		32
1,1,1-Trichloroethane		<6.5		6.5
Carbon tetrachloride		<6.5		6.5
Dichlorobromomethane		<6.5		6.5
1,1,2,2-Tetrachloroethane		<6.5		6.5
1,2-Dichloropropane		<6.5		6.5
trans-1,3-Dichloropropene		<6.5		6.5
Trichloroethene		<6.5		6.5
Chlorodibromomethane		<6.5		6.5
1,1,2-Trichloroethane		<6.5		6.5
Benzene		<6.5		6.5
cis-1,3-Dichloropropene		<6.5		6.5
Bromoform		<6.5		6.5
2-Hexanone		<32		32
4-Methyl-2-pentanone (MIBK)		<32		32
Tetrachloroethene		38		6.5
Toluene		<6.5		6.5
Chlorobenzene		<6.5		6.5
Ethylbenzene		<6.5		6.5
Styrene		<6.5		6.5
Xylenes, Total		<13		13
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		99		65 - 132
4-Bromofluorobenzene		93		65 - 124
Dibromofluoromethane		99		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-35 55-57

Lab Sample ID: 680-43085-8

Date Sampled: 12/10/2008 1220

Client Matrix: Solid

% Moisture: 17.5

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B

Analysis Batch: 680-125989

Instrument ID: GC/MS Volatiles - L

Preparation: 5035

Prep Batch: 680-125157

Lab File ID: I0031.d

Dilution: 1.0

Initial Weight/Volume: 5.3 g

Date Analyzed: 12/20/2008 1641

Final Weight/Volume: 5 g

Date Prepared: 12/12/2008 0728

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.7		5.7
Bromomethane		<5.7		5.7
Vinyl chloride		<5.7		5.7
Chloroethane		<5.7		5.7
Methylene Chloride		<5.7		5.7
Acetone		<5.7		5.7
Carbon disulfide		<5.7		5.7
1,1-Dichloroethene		<5.7		5.7
1,1-Dichloroethane		<5.7		5.7
cis-1,2-Dichloroethene		<5.7		5.7
trans-1,2-Dichloroethene		<5.7		5.7
Chloroform		<5.7		5.7
1,2-Dichloroethane		<5.7		5.7
2-Butanone (MEK)		<29		29
1,1,1-Trichloroethane		<5.7		5.7
Carbon tetrachloride		<5.7		5.7
Dichlorobromomethane		<5.7		5.7
1,1,2,2-Tetrachloroethane		<5.7		5.7
1,2-Dichloropropane		<5.7		5.7
trans-1,3-Dichloropropene		<5.7		5.7
Trichloroethene		<5.7		5.7
Chlorodibromomethane		<5.7		5.7
1,1,2-Trichloroethane		<5.7		5.7
Benzene		<5.7		5.7
cis-1,3-Dichloropropene		<5.7		5.7
Bromoform		<5.7		5.7
2-Hexanone		<29		29
4-Methyl-2-pentanone (MIBK)		<29		29
Tetrachloroethene		60		5.7
Toluene		<5.7		5.7
Chlorobenzene		<5.7		5.7
Ethylbenzene		<5.7		5.7
Styrene		<5.7		5.7
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		95		65 - 132
4-Bromofluorobenzene		87		65 - 124
Dibromofluoromethane		97		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-34 28-30

Lab Sample ID: 680-43085-9

Date Sampled: 12/10/2008 1310

Client Matrix: Solid

% Moisture: 33.9

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125976	Instrument ID:	GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID:	I0044.d
Dilution:	40		Initial Weight/Volume:	5.2 g
Date Analyzed:	12/20/2008 2116		Final Weight/Volume:	10 g
Date Prepared:	12/12/2008 0728			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<580		580
Bromomethane		<580		580
Vinyl chloride		<580		580
Chloroethane		<580		580
Methylene Chloride		<580		580
Acetone		<5800		5800
Carbon disulfide		<580		580
1,1-Dichloroethene		<580		580
1,1-Dichloroethane		<580		580
cis-1,2-Dichloroethene		<580		580
trans-1,2-Dichloroethene		<580		580
Chloroform		<580		580
1,2-Dichloroethane		<580		580
2-Butanone (MEK)		<2900		2900
1,1,1-Trichloroethane		<580		580
Carbon tetrachloride		<580		580
Dichlorobromomethane		<580		580
1,1,2,2-Tetrachloroethane		<580		580
1,2-Dichloropropane		<580		580
trans-1,3-Dichloropropene		<580		580
Trichloroethene		<580		580
Chlorodibromomethane		<580		580
1,1,2-Trichloroethane		<580		580
Benzene		<580		580
cis-1,3-Dichloropropene		<580		580
Bromoform		<580		580
2-Hexanone		<2900		2900
4-Methyl-2-pentanone (MIBK)		<2900		2900
Tetrachloroethene		3000		580
Toluene		<580		580
Chlorobenzene		<580		580
Ethylbenzene		<580		580
Styrene		<580		580
Xylenes, Total		<1200		1200
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		91		65 - 132
4-Bromofluorobenzene		81		65 - 124
Dibromofluoromethane		89		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-34 38-40

Lab Sample ID: 680-43085-10

Date Sampled: 12/10/2008 1320

Client Matrix: Solid

% Moisture: 27.7

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125989	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID: I0032.d
Dilution:	1.0		Initial Weight/Volume: 5.6 g
Date Analyzed:	12/20/2008 1702		Final Weight/Volume: 5 g
Date Prepared:	12/12/2008 0728		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.2		6.2
Bromomethane		<6.2		6.2
Vinyl chloride		<6.2		6.2
Chloroethane		<6.2		6.2
Methylene Chloride		<6.2		6.2
Acetone		<62		62
Carbon disulfide		<6.2		6.2
1,1-Dichloroethene		<6.2		6.2
1,1-Dichloroethane		<6.2		6.2
cis-1,2-Dichloroethene		<6.2		6.2
trans-1,2-Dichloroethene		<6.2		6.2
Chloroform		<6.2		6.2
1,2-Dichloroethane		<6.2		6.2
2-Butanone (MEK)		<31		31
1,1,1-Trichloroethane		<6.2		6.2
Carbon tetrachloride		<6.2		6.2
Dichlorobromomethane		<6.2		6.2
1,1,2,2-Tetrachloroethane		<6.2		6.2
1,2-Dichloropropane		<6.2		6.2
trans-1,3-Dichloropropene		<6.2		6.2
Trichloroethene		<6.2		6.2
Chlorodibromomethane		<6.2		6.2
1,1,2-Trichloroethane		<6.2		6.2
Benzene		<6.2		6.2
cis-1,3-Dichloropropene		<6.2		6.2
Bromoform		<6.2		6.2
2-Hexanone		<31		31
4-Methyl-2-pentanone (MIBK)		<31		31
Tetrachloroethene		44		6.2
Toluene		<6.2		6.2
Chlorobenzene		<6.2		6.2
Ethylbenzene		<6.2		6.2
Styrene		<6.2		6.2
Xylenes, Total		<12		12
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		96		65 - 132
4-Bromofluorobenzene		89		65 - 124
Dibromofluoromethane		95		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-34 48-50

Lab Sample ID: 680-43085-11

Date Sampled: 12/10/2008 1340

Client Matrix: Solid

% Moisture: 28.7

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125989	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID: I0033.d
Dilution:	1.0		Initial Weight/Volume: 6.1 g
Date Analyzed:	12/20/2008 1723		Final Weight/Volume: 5 g
Date Prepared:	12/12/2008 0728		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.7		5.7
Bromomethane		<5.7		5.7
Vinyl chloride		<5.7		5.7
Chloroethane		<5.7		5.7
Methylene Chloride		<5.7		5.7
Acetone		<5.7		5.7
Carbon disulfide		<5.7		5.7
1,1-Dichloroethene		<5.7		5.7
1,1-Dichloroethane		<5.7		5.7
cis-1,2-Dichloroethene		<5.7		5.7
trans-1,2-Dichloroethene		<5.7		5.7
Chloroform		<5.7		5.7
1,2-Dichloroethane		<5.7		5.7
2-Butanone (MEK)		<29		29
1,1,1-Trichloroethane		<5.7		5.7
Carbon tetrachloride		<5.7		5.7
Dichlorobromomethane		<5.7		5.7
1,1,2,2-Tetrachloroethane		<5.7		5.7
1,2-Dichloropropane		<5.7		5.7
trans-1,3-Dichloropropene		<5.7		5.7
Trichloroethene		<5.7		5.7
Chlorodibromomethane		<5.7		5.7
1,1,2-Trichloroethane		<5.7		5.7
Benzene		<5.7		5.7
cis-1,3-Dichloropropene		<5.7		5.7
Bromoform		<5.7		5.7
2-Hexanone		<29		29
4-Methyl-2-pentanone (MIBK)		<29		29
Tetrachloroethene		<5.7		5.7
Toluene		<5.7		5.7
Chlorobenzene		<5.7		5.7
Ethylbenzene		<5.7		5.7
Styrene		<5.7		5.7
Xylenes, Total		<11		11
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		94		65 - 132
4-Bromofluorobenzene		91		65 - 124
Dibromofluoromethane		97		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-34 54-56

Lab Sample ID: 680-43085-12

Date Sampled: 12/10/2008 1400

Client Matrix: Solid

% Moisture: 24.3

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125989	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID: I0034.d
Dilution:	1.0		Initial Weight/Volume: 5.9 g
Date Analyzed:	12/20/2008 1744		Final Weight/Volume: 5 g
Date Prepared:	12/12/2008 0728		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.6		5.6
Bromomethane		<5.6		5.6
Vinyl chloride		<5.6		5.6
Chloroethane		<5.6		5.6
Methylene Chloride		<5.6		5.6
Acetone		<5.6		5.6
Carbon disulfide		<5.6		5.6
1,1-Dichloroethene		<5.6		5.6
1,1-Dichloroethane		<5.6		5.6
cis-1,2-Dichloroethene		<5.6		5.6
trans-1,2-Dichloroethene		<5.6		5.6
Chloroform		<5.6		5.6
1,2-Dichloroethane		<5.6		5.6
2-Butanone (MEK)		<28		28
1,1,1-Trichloroethane		<5.6		5.6
Carbon tetrachloride		<5.6		5.6
Dichlorobromomethane		<5.6		5.6
1,1,2,2-Tetrachloroethane		<5.6		5.6
1,2-Dichloropropane		<5.6		5.6
trans-1,3-Dichloropropene		<5.6		5.6
Trichloroethene		<5.6		5.6
Chlorodibromomethane		<5.6		5.6
1,1,2-Trichloroethane		<5.6		5.6
Benzene		<5.6		5.6
cis-1,3-Dichloropropene		<5.6		5.6
Bromoform		<5.6		5.6
2-Hexanone		<28		28
4-Methyl-2-pentanone (MIBK)		<28		28
Tetrachloroethene		<5.6		5.6
Toluene		<5.6		5.6
Chlorobenzene		<5.6		5.6
Ethylbenzene		<5.6		5.6
Styrene		<5.6		5.6
Xylenes, Total		<11		11
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		98		65 - 132
4-Bromofluorobenzene		87		65 - 124
Dibromofluoromethane		94		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-33 28-30

Lab Sample ID: 680-43085-13

Date Sampled: 12/10/2008 1425

Client Matrix: Solid

% Moisture: 26.2

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125976	Instrument ID:	GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID:	I0045.d
Dilution:	250		Initial Weight/Volume:	6.5 g
Date Analyzed:	12/20/2008 2137		Final Weight/Volume:	10 g
Date Prepared:	12/12/2008 0728			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<2600		2600
Bromomethane		<2600		2600
Vinyl chloride		<2600		2600
Chloroethane		<2600		2600
Methylene Chloride		<2600		2600
Acetone		<26000		26000
Carbon disulfide		<2600		2600
1,1-Dichloroethene		<2600		2600
1,1-Dichloroethane		<2600		2600
cis-1,2-Dichloroethene		<2600		2600
trans-1,2-Dichloroethene		<2600		2600
Chloroform		<2600		2600
1,2-Dichloroethane		<2600		2600
2-Butanone (MEK)		<13000		13000
1,1,1-Trichloroethane		<2600		2600
Carbon tetrachloride		<2600		2600
Dichlorobromomethane		<2600		2600
1,1,2,2-Tetrachloroethane		<2600		2600
1,2-Dichloropropane		<2600		2600
trans-1,3-Dichloropropene		<2600		2600
Trichloroethene		<2600		2600
Chlorodibromomethane		<2600		2600
1,1,2-Trichloroethane		<2600		2600
Benzene		<2600		2600
cis-1,3-Dichloropropene		<2600		2600
Bromoform		<2600		2600
2-Hexanone		<13000		13000
4-Methyl-2-pentanone (MIBK)		<13000		13000
Tetrachloroethene		27000		2600
Toluene		<2600		2600
Chlorobenzene		<2600		2600
Ethylbenzene		<2600		2600
Styrene		<2600		2600
Xylenes, Total		<5200		5200

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	65 - 132
4-Bromofluorobenzene	108	65 - 124
Dibromofluoromethane	108	65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-33 38-40

Lab Sample ID: 680-43085-14

Date Sampled: 12/10/2008 1440

Client Matrix: Solid

% Moisture: 29.6

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-126064	Instrument ID: GC/MS Volatiles - M
Preparation:	5035	Prep Batch: 680-125157	Lab File ID: m0433.d
Dilution:	1.0		Initial Weight/Volume: 6.0 g
Date Analyzed:	12/22/2008 1302		Final Weight/Volume: 5 g
Date Prepared:	12/12/2008 0728		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.9		5.9
Bromomethane		<5.9	*	5.9
Vinyl chloride		<5.9		5.9
Chloroethane		<5.9		5.9
Methylene Chloride		<5.9		5.9
Acetone		<5.9		5.9
Carbon disulfide		<5.9		5.9
1,1-Dichloroethene		<5.9		5.9
1,1-Dichloroethane		<5.9		5.9
cis-1,2-Dichloroethene		<5.9		5.9
trans-1,2-Dichloroethene		<5.9		5.9
Chloroform		<5.9		5.9
1,2-Dichloroethane		<5.9		5.9
2-Butanone (MEK)		<30		30
1,1,1-Trichloroethane		<5.9		5.9
Carbon tetrachloride		<5.9		5.9
Dichlorobromomethane		<5.9		5.9
1,1,2,2-Tetrachloroethane		<5.9		5.9
1,2-Dichloropropane		<5.9		5.9
trans-1,3-Dichloropropene		<5.9		5.9
Trichloroethene		<5.9		5.9
Chlorodibromomethane		<5.9		5.9
1,1,2-Trichloroethane		<5.9		5.9
Benzene		<5.9		5.9
cis-1,3-Dichloropropene		<5.9		5.9
Bromoform		<5.9		5.9
2-Hexanone		<30		30
4-Methyl-2-pentanone (MIBK)		<30		30
Tetrachloroethene		<5.9		5.9
Toluene		<5.9		5.9
Chlorobenzene		<5.9		5.9
Ethylbenzene		<5.9		5.9
Styrene		<5.9		5.9
Xylenes, Total		<12		12
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		91		65 - 132
4-Bromofluorobenzene		101		65 - 124
Dibromofluoromethane		89		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-33 48-50

Lab Sample ID: 680-43085-15

Date Sampled: 12/10/2008 1505

Client Matrix: Solid

% Moisture: 27.7

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125989	Instrument ID:	GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125157	Lab File ID:	I0036.d
Dilution:	1.0		Initial Weight/Volume:	5.7 g
Date Analyzed:	12/20/2008 1827		Final Weight/Volume:	5 g
Date Prepared:	12/12/2008 0728			

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.1		6.1
Bromomethane		<6.1		6.1
Vinyl chloride		<6.1		6.1
Chloroethane		<6.1		6.1
Methylene Chloride		<6.1		6.1
Acetone		<6.1		6.1
Carbon disulfide		<6.1		6.1
1,1-Dichloroethene		<6.1		6.1
1,1-Dichloroethane		<6.1		6.1
cis-1,2-Dichloroethene		<6.1		6.1
trans-1,2-Dichloroethene		<6.1		6.1
Chloroform		<6.1		6.1
1,2-Dichloroethane		<6.1		6.1
2-Butanone (MEK)		<30		30
1,1,1-Trichloroethane		<6.1		6.1
Carbon tetrachloride		<6.1		6.1
Dichlorobromomethane		<6.1		6.1
1,1,2,2-Tetrachloroethane		<6.1		6.1
1,2-Dichloropropane		<6.1		6.1
trans-1,3-Dichloropropene		<6.1		6.1
Trichloroethene		<6.1		6.1
Chlorodibromomethane		<6.1		6.1
1,1,2-Trichloroethane		<6.1		6.1
Benzene		<6.1		6.1
cis-1,3-Dichloropropene		<6.1		6.1
Bromoform		<6.1		6.1
2-Hexanone		<30		30
4-Methyl-2-pentanone (MIBK)		<30		30
Tetrachloroethene		<6.1		6.1
Toluene		<6.1		6.1
Chlorobenzene		<6.1		6.1
Ethylbenzene		<6.1		6.1
Styrene		<6.1		6.1
Xylenes, Total		<12		12
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		95		65 - 132
4-Bromofluorobenzene		89		65 - 124
Dibromofluoromethane		95		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: SB-33 56-58

Lab Sample ID: 680-43085-16
 Client Matrix: Solid

% Moisture: 23.2

Date Sampled: 12/10/2008 1525
 Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 680-125989 Instrument ID: GC/MS Volatiles - L
 Preparation: 5035 Prep Batch: 680-125157 Lab File ID: I0037.d
 Dilution: 1.0 Initial Weight/Volume: 5.7 g
 Date Analyzed: 12/20/2008 1848 Final Weight/Volume: 5 g
 Date Prepared: 12/12/2008 0728

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.7		5.7
Bromomethane		<5.7		5.7
Vinyl chloride		<5.7		5.7
Chloroethane		<5.7		5.7
Methylene Chloride		<5.7		5.7
Acetone		<5.7		5.7
Carbon disulfide		<5.7		5.7
1,1-Dichloroethene		<5.7		5.7
1,1-Dichloroethane		<5.7		5.7
cis-1,2-Dichloroethene		<5.7		5.7
trans-1,2-Dichloroethene		<5.7		5.7
Chloroform		<5.7		5.7
1,2-Dichloroethane		<5.7		5.7
2-Butanone (MEK)		<29		29
1,1,1-Trichloroethane		<5.7		5.7
Carbon tetrachloride		<5.7		5.7
Dichlorobromomethane		<5.7		5.7
1,1,2,2-Tetrachloroethane		<5.7		5.7
1,2-Dichloropropane		<5.7		5.7
trans-1,3-Dichloropropene		<5.7		5.7
Trichloroethene		<5.7		5.7
Chlorodibromomethane		<5.7		5.7
1,1,2-Trichloroethane		<5.7		5.7
Benzene		<5.7		5.7
cis-1,3-Dichloropropene		<5.7		5.7
Bromoform		<5.7		5.7
2-Hexanone		<29		29
4-Methyl-2-pentanone (MIBK)		<29		29
Tetrachloroethene		<5.7		5.7
Toluene		<5.7		5.7
Chlorobenzene		<5.7		5.7
Ethylbenzene		<5.7		5.7
Styrene		<5.7		5.7
Xylenes, Total		<11		11
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		98		65 - 132
4-Bromofluorobenzene		89		65 - 124
Dibromofluoromethane		100		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-43085-17

Date Sampled: 12/10/2008 0000

Client Matrix: Water

Date Received: 12/11/2008 1010

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125681	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0203.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/17/2008 1718		Final Weight/Volume: 5 mL
Date Prepared:	12/17/2008 1718		

Analyte	Result (ug/L)	Qualifier	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
2-Butanone (MEK)	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
4-Methyl-2-pentanone (MIBK)	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
Toluene-d8 (Surr)	101	75 - 120	
4-Bromofluorobenzene	93	75 - 120	
Dibromofluoromethane	99	75 - 121	

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

General Chemistry

Client Sample ID: SB-36 28-30

Lab Sample ID: 680-43085-1
Client Matrix: Solid

Date Sampled: 12/10/2008 0830
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	30		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-36 38-40

Lab Sample ID: 680-43085-2
Client Matrix: Solid

Date Sampled: 12/10/2008 0840
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	31		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-36 48-50

Lab Sample ID: 680-43085-3
Client Matrix: Solid

Date Sampled: 12/10/2008 0850
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	34		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-36 54-56

Lab Sample ID: 680-43085-4
Client Matrix: Solid

Date Sampled: 12/10/2008 0900
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-35 28-30

Lab Sample ID: 680-43085-5
Client Matrix: Solid

Date Sampled: 12/10/2008 1115
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

General Chemistry

Client Sample ID: SB-35 38-40

Lab Sample ID: 680-43085-6
Client Matrix: Solid

Date Sampled: 12/10/2008 1135
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	30		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-35 48-50

Lab Sample ID: 680-43085-7
Client Matrix: Solid

Date Sampled: 12/10/2008 1155
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	27		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-35 55-57

Lab Sample ID: 680-43085-8
Client Matrix: Solid

Date Sampled: 12/10/2008 1220
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	18		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-34 28-30

Lab Sample ID: 680-43085-9
Client Matrix: Solid

Date Sampled: 12/10/2008 1310
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	34		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-34 38-40

Lab Sample ID: 680-43085-10
Client Matrix: Solid

Date Sampled: 12/10/2008 1320
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	28		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

General Chemistry

Client Sample ID: SB-34 48-50

Lab Sample ID: 680-43085-11
Client Matrix: Solid

Date Sampled: 12/10/2008 1340
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	29		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-34 54-56

Lab Sample ID: 680-43085-12
Client Matrix: Solid

Date Sampled: 12/10/2008 1400
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-33 28-30

Lab Sample ID: 680-43085-13
Client Matrix: Solid

Date Sampled: 12/10/2008 1425
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	26		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-33 38-40

Lab Sample ID: 680-43085-14
Client Matrix: Solid

Date Sampled: 12/10/2008 1440
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	30		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Client Sample ID: SB-33 48-50

Lab Sample ID: 680-43085-15
Client Matrix: Solid

Date Sampled: 12/10/2008 1505
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	28		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008 1028			

Analytical Data

Client: URS Corporation

Job Number: 680-43085-1

General Chemistry

Client Sample ID: SB-33 56-58

Lab Sample ID: 680-43085-16
Client Matrix: Solid

Date Sampled: 12/10/2008 1525
Date Received: 12/11/2008 1010

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	23		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125181	Date Analyzed	12/12/2008	1028		

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-43085-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	X	Surrogate exceeds the control limits

QUALITY CONTROL RESULTS

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS VOA					
Prep Batch: 680-125157					
680-43085-1	SB-36 28-30	T	Solid	5035	
680-43085-2	SB-36 38-40	T	Solid	5035	
680-43085-3	SB-36 48-50	T	Solid	5035	
680-43085-4	SB-36 54-56	T	Solid	5035	
680-43085-5	SB-35 28-30	T	Solid	5035	
680-43085-6	SB-35 38-40	T	Solid	5035	
680-43085-7	SB-35 48-50	T	Solid	5035	
680-43085-8	SB-35 55-57	T	Solid	5035	
680-43085-9	SB-34 28-30	T	Solid	5035	
680-43085-10	SB-34 38-40	T	Solid	5035	
680-43085-11	SB-34 48-50	T	Solid	5035	
680-43085-12	SB-34 54-56	T	Solid	5035	
680-43085-13	SB-33 28-30	T	Solid	5035	
680-43085-14	SB-33 38-40	T	Solid	5035	
680-43085-15	SB-33 48-50	T	Solid	5035	
680-43085-16	SB-33 56-58	T	Solid	5035	
Analysis Batch:680-125681					
LCS 680-125681/7	Lab Control Spike	T	Water	8260B	
LCSD 680-125681/8	Lab Control Spike Duplicate	T	Water	8260B	
MB 680-125681/10	Method Blank	T	Water	8260B	
680-43085-17	Trip Blank	T	Water	8260B	
Analysis Batch:680-125906					
LCS 680-125906/7	Lab Control Spike	T	Solid	8260B	
MB 680-125906/8	Method Blank	T	Solid	8260B	
680-43085-1	SB-36 28-30	T	Solid	8260B	680-125157
Analysis Batch:680-125976					
LCS 680-125976/6	Lab Control Spike	T	Solid	8260B	
MB 680-125976/7	Method Blank	T	Solid	8260B	
680-43085-5	SB-35 28-30	T	Solid	8260B	680-125157
680-43085-9	SB-34 28-30	T	Solid	8260B	680-125157
680-43085-13	SB-33 28-30	T	Solid	8260B	680-125157

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS VOA					
Analysis Batch:680-125989					
LCS 680-125989/4	Lab Control Spike	T	Solid	8260B	
MB 680-125989/5	Method Blank	T	Solid	8260B	
680-43085-2	SB-36 38-40	T	Solid	8260B	680-125157
680-43085-4	SB-36 54-56	T	Solid	8260B	680-125157
680-43085-6	SB-35 38-40	T	Solid	8260B	680-125157
680-43085-7	SB-35 48-50	T	Solid	8260B	680-125157
680-43085-8	SB-35 55-57	T	Solid	8260B	680-125157
680-43085-10	SB-34 38-40	T	Solid	8260B	680-125157
680-43085-11	SB-34 48-50	T	Solid	8260B	680-125157
680-43085-12	SB-34 54-56	T	Solid	8260B	680-125157
680-43085-15	SB-33 48-50	T	Solid	8260B	680-125157
680-43085-16	SB-33 56-58	T	Solid	8260B	680-125157
Analysis Batch:680-126064					
LCS 680-126064/11	Lab Control Spike	T	Solid	8260B	
LCSD 680-126064/18	Lab Control Spike Duplicate	T	Solid	8260B	
MB 680-126064/12	Method Blank	T	Solid	8260B	
680-43085-3	SB-36 48-50	T	Solid	8260B	680-125157
680-43085-14	SB-33 38-40	T	Solid	8260B	680-125157

Report Basis

T = Total

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
General Chemistry					
Analysis Batch:680-125181					
680-43085-1	SB-36 28-30	T	Solid	PercentMoisture	
680-43085-2	SB-36 38-40	T	Solid	PercentMoisture	
680-43085-3	SB-36 48-50	T	Solid	PercentMoisture	
680-43085-4	SB-36 54-56	T	Solid	PercentMoisture	
680-43085-5	SB-35 28-30	T	Solid	PercentMoisture	
680-43085-6	SB-35 38-40	T	Solid	PercentMoisture	
680-43085-7	SB-35 48-50	T	Solid	PercentMoisture	
680-43085-8	SB-35 55-57	T	Solid	PercentMoisture	
680-43085-9	SB-34 28-30	T	Solid	PercentMoisture	
680-43085-10	SB-34 38-40	T	Solid	PercentMoisture	
680-43085-11	SB-34 48-50	T	Solid	PercentMoisture	
680-43085-12	SB-34 54-56	T	Solid	PercentMoisture	
680-43085-13	SB-33 28-30	T	Solid	PercentMoisture	
680-43085-14	SB-33 38-40	T	Solid	PercentMoisture	
680-43085-15	SB-33 48-50	T	Solid	PercentMoisture	
680-43085-16	SB-33 56-58	T	Solid	PercentMoisture	

Report Basis

T = Total

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TOL %Rec	BFB %Rec	DBFM %Rec
680-43085-1	SB-36 28-30	0X	0X	0X
680-43085-2	SB-36 38-40	97	89	98
680-43085-3	SB-36 48-50	93	101	94
680-43085-4	SB-36 54-56	95	90	94
680-43085-5	SB-35 28-30	96	79	102
680-43085-6	SB-35 38-40	97	90	95
680-43085-7	SB-35 48-50	99	93	99
680-43085-8	SB-35 55-57	95	87	97
680-43085-9	SB-34 28-30	91	81	89
680-43085-10	SB-34 38-40	96	89	95
680-43085-11	SB-34 48-50	94	91	97
680-43085-12	SB-34 54-56	98	87	94
680-43085-13	SB-33 28-30	99	108	108
680-43085-14	SB-33 38-40	91	101	89
680-43085-15	SB-33 48-50	95	89	95
680-43085-16	SB-33 56-58	98	89	100
MB 680-125906/8		77	74	72
MB 680-125976/7		95	88	99
MB 680-125989/5		95	92	99
MB 680-126064/12		90	99	94
LCS 680-125906/7		90	86	84
LCS 680-125976/6		97	89	99
LCS 680-125989/4		98	91	101
LCS 680-126064/11		88	105	96
LCSD 680-126064/18		80	102	92

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	65-132
BFB = 4-Bromofluorobenzene	65-124
DBFM = Dibromofluoromethane	65-124

Client: URS Corporation

Job Number: 680-43085-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	TOL %Rec	BFB %Rec	DBFM %Rec
680-43085-17	Trip Blank	101	93	99
MB 680-125681/10		100	93	104
LCS 680-125681/7		99	96	104
LCSD 680-125681/8		102	95	106

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	75-120
BFB = 4-Bromofluorobenzene	75-120
DBFM = Dibromofluoromethane	75-121

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

Method Blank - Batch: 680-125681

**Method: 8260B
Preparation: 5030B**

Lab Sample ID: MB 680-125681/10
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 12/17/2008 1253
 Date Prepared: 12/17/2008 1253

Analysis Batch: 680-125681
 Prep Batch: N/A
 Units: ug/L

Instrument ID: GC/MS Volatiles - P
 Lab File ID: pq153.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<1.0		1.0
Bromomethane	<1.0		1.0
Vinyl chloride	<1.0		1.0
Chloroethane	<1.0		1.0
Methylene Chloride	<5.0		5.0
Acetone	<25		25
Carbon disulfide	<2.0		2.0
1,1-Dichloroethene	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
Chloroform	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
2-Butanone (MEK)	<10		10
1,1,1-Trichloroethane	<1.0		1.0
Carbon tetrachloride	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Trichloroethene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Benzene	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
Bromoform	<1.0		1.0
2-Hexanone	<10		10
4-Methyl-2-pentanone (MIBK)	<10		10
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
Chlorobenzene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Styrene	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	100	75 - 120
4-Bromofluorobenzene	93	75 - 120
Dibromofluoromethane	104	75 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-125681**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 680-125681/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/17/2008 1120
Date Prepared: 12/17/2008 1120

Analysis Batch: 680-125681
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq147.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-125681/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/17/2008 1155
Date Prepared: 12/17/2008 1155

Analysis Batch: 680-125681
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq149.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Chloromethane	105	112	48 - 142	6	50		
Bromomethane	97	119	12 - 184	20	50		
Vinyl chloride	117	115	59 - 144	1	50		
Chloroethane	118	110	40 - 165	7	50		
Methylene Chloride	103	105	70 - 125	2	30		
Acetone	123	130	17 - 175	6	50		
Carbon disulfide	106	106	55 - 131	0	30		
1,1-Dichloroethene	104	106	62 - 141	2	30		
1,1-Dichloroethane	108	109	74 - 127	1	30		
cis-1,2-Dichloroethene	109	107	69 - 134	2	30		
trans-1,2-Dichloroethene	102	104	72 - 131	3	30		
Chloroform	108	108	82 - 120	1	30		
1,2-Dichloroethane	100	99	66 - 132	0	30		
2-Butanone (MEK)	109	115	33 - 157	5	30		
1,1,1-Trichloroethane	105	104	76 - 127	1	30		
Carbon tetrachloride	112	112	71 - 135	0	30		
Dichlorobromomethane	101	101	78 - 127	0	30		
1,1,2,2-Tetrachloroethane	91	90	69 - 129	1	30		
1,2-Dichloropropane	102	101	73 - 124	1	30		
trans-1,3-Dichloropropene	96	96	73 - 128	0	30		
Trichloroethene	100	101	84 - 115	1	30		
Chlorodibromomethane	99	98	75 - 133	2	30		
1,1,2-Trichloroethane	97	97	75 - 121	1	30		
Benzene	97	99	77 - 119	2	30		
cis-1,3-Dichloropropene	92	92	76 - 126	0	30		
Bromoform	102	100	62 - 133	1	30		
2-Hexanone	102	103	34 - 161	2	30		
4-Methyl-2-pentanone (MIBK)	93	97	40 - 151	4	30		
Tetrachloroethene	100	99	76 - 126	1	30		
Toluene	102	104	81 - 117	1	30		
Chlorobenzene	100	98	85 - 116	1	30		
Ethylbenzene	100	99	86 - 116	1	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-125681**

**Method: 8260B
Preparation: 5030B**

LCS Lab Sample ID: LCS 680-125681/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/17/2008 1120
Date Prepared: 12/17/2008 1120

Analysis Batch: 680-125681
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq147.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-125681/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/17/2008 1155
Date Prepared: 12/17/2008 1155

Analysis Batch: 680-125681
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq149.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Styrene	101	99	82 - 122	2	30		
Xylenes, Total	98	96	84 - 118	2	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	99		102		75 - 120		
4-Bromofluorobenzene	96		95		75 - 120		
Dibromofluoromethane	104		106		75 - 121		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

Method Blank - Batch: 680-125906

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-125906/8
 Client Matrix: Solid
 Dilution: 40
 Date Analyzed: 12/19/2008 1104
 Date Prepared: N/A

Analysis Batch: 680-125906
 Prep Batch: N/A
 Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
 Lab File ID: lq031.d
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
2-Butanone (MEK)	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
4-Methyl-2-pentanone (MIBK)	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	77	65 - 132
4-Bromofluorobenzene	74	65 - 124
Dibromofluoromethane	72	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

Lab Control Spike - Batch: 680-125906

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-125906/7
Client Matrix: Solid
Dilution: 40
Date Analyzed: 12/19/2008 0939
Date Prepared: N/A

Analysis Batch: 680-125906
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq028.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	978	39	46 - 137	*
Bromomethane	2500	1580	63	54 - 146	
Vinyl chloride	2500	1190	47	56 - 139	*
Chloroethane	2500	1750	70	26 - 166	
Methylene Chloride	2500	2320	93	65 - 126	
Acetone	5000	8660	173	16 - 202	
Carbon disulfide	2500	1030	41	46 - 134	*
1,1-Dichloroethene	2500	1550	62	59 - 137	
1,1-Dichloroethane	2500	2060	82	65 - 130	
cis-1,2-Dichloroethene	2500	1910	76	58 - 143	
trans-1,2-Dichloroethene	2500	1960	79	66 - 127	
Chloroform	2500	2070	83	68 - 127	
1,2-Dichloroethane	2500	2500	100	62 - 140	
2-Butanone (MEK)	5000	7290	146	19 - 192	
1,1,1-Trichloroethane	2500	2270	91	56 - 140	
Carbon tetrachloride	2500	2210	89	60 - 136	
Dichlorobromomethane	2500	2370	95	64 - 137	
1,1,2,2-Tetrachloroethane	2500	2920	117	65 - 130	
1,2-Dichloropropane	2500	2340	94	66 - 135	
trans-1,3-Dichloropropene	2500	2810	113	64 - 138	
Trichloroethene	2500	2120	85	68 - 133	
Chlorodibromomethane	2500	2650	106	70 - 126	
1,1,2-Trichloroethane	2500	2840	114	62 - 138	
Benzene	2500	2450	98	63 - 130	
cis-1,3-Dichloropropene	2500	2300	92	66 - 137	
Bromoform	2500	2740	110	66 - 127	
2-Hexanone	5000	7150	143	47 - 151	
4-Methyl-2-pentanone (MIBK)	5000	6350	127	50 - 148	
Tetrachloroethene	2500	2070	83	76 - 120	
Toluene	2500	2280	91	67 - 132	
Chlorobenzene	2500	2180	87	77 - 120	
Ethylbenzene	2500	2260	90	77 - 121	
Styrene	2500	2160	86	75 - 123	
Xylenes, Total	7500	6620	88	76 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	90	65 - 132
4-Bromofluorobenzene	86	65 - 124
Dibromofluoromethane	84	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

Method Blank - Batch: 680-125976

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-125976/7
 Client Matrix: Solid
 Dilution: 40
 Date Analyzed: 12/20/2008 1343
 Date Prepared: N/A

Analysis Batch: 680-125976
 Prep Batch: N/A
 Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
 Lab File ID: lq040.d
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
2-Butanone (MEK)	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
4-Methyl-2-pentanone (MIBK)	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	95	65 - 132
4-Bromofluorobenzene	88	65 - 124
Dibromofluoromethane	99	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

Lab Control Spike - Batch: 680-125976

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-125976/6
Client Matrix: Solid
Dilution: 40
Date Analyzed: 12/20/2008 1142
Date Prepared: N/A

Analysis Batch: 680-125976
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq036.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	2040	82	46 - 137	
Bromomethane	2500	2530	101	54 - 146	
Vinyl chloride	2500	2330	93	56 - 139	
Chloroethane	2500	2830	113	26 - 166	
Methylene Chloride	2500	2890	116	65 - 126	
Acetone	5000	8090	162	16 - 202	
Carbon disulfide	2500	2270	91	46 - 134	
1,1-Dichloroethene	2500	2390	96	59 - 137	
1,1-Dichloroethane	2500	2450	98	65 - 130	
cis-1,2-Dichloroethene	2500	2530	101	58 - 143	
trans-1,2-Dichloroethene	2500	2830	113	66 - 127	
Chloroform	2500	2480	99	68 - 127	
1,2-Dichloroethane	2500	2350	94	62 - 140	
2-Butanone (MEK)	5000	6450	129	19 - 192	
1,1,1-Trichloroethane	2500	2280	91	56 - 140	
Carbon tetrachloride	2500	2220	89	60 - 136	
Dichlorobromomethane	2500	2270	91	64 - 137	
1,1,2,2-Tetrachloroethane	2500	2620	105	65 - 130	
1,2-Dichloropropane	2500	2410	96	66 - 135	
trans-1,3-Dichloropropene	2500	2710	108	64 - 138	
Trichloroethene	2500	2390	96	68 - 133	
Chlorodibromomethane	2500	2600	104	70 - 126	
1,1,2-Trichloroethane	2500	2760	110	62 - 138	
Benzene	2500	2660	107	63 - 130	
cis-1,3-Dichloropropene	2500	2360	95	66 - 137	
Bromoform	2500	2460	98	66 - 127	
2-Hexanone	5000	5650	113	47 - 151	
4-Methyl-2-pentanone (MIBK)	5000	5310	106	50 - 148	
Tetrachloroethene	2500	2250	90	76 - 120	
Toluene	2500	2310	92	67 - 132	
Chlorobenzene	2500	2330	93	77 - 120	
Ethylbenzene	2500	2270	91	77 - 121	
Styrene	2500	2300	92	75 - 123	
Xylenes, Total	7500	6990	93	76 - 122	
Surrogate			% Rec	Acceptance Limits	
Toluene-d8 (Surr)			97	65 - 132	
4-Bromofluorobenzene			89	65 - 124	
Dibromofluoromethane			99	65 - 124	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

Method Blank - Batch: 680-125989

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-125989/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/20/2008 1322
Date Prepared: N/A

Analysis Batch: 680-125989
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq039.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
2-Butanone (MEK)	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,2,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
4-Methyl-2-pentanone (MIBK)	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	95	65 - 132
4-Bromofluorobenzene	92	65 - 124
Dibromofluoromethane	99	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

Lab Control Spike - Batch: 680-125989

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-125989/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/20/2008 1224
Date Prepared: N/A

Analysis Batch: 680-125989
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq038.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	52.0	104	46 - 137	
Bromomethane	50.0	46.5	93	54 - 146	
Vinyl chloride	50.0	58.6	117	56 - 139	
Chloroethane	50.0	20.9	42	26 - 166	
Methylene Chloride	50.0	57.9	116	65 - 126	
Acetone	100	89.2	89	16 - 202	
Carbon disulfide	50.0	48.5	97	46 - 134	
1,1-Dichloroethene	50.0	50.2	100	59 - 137	
1,1-Dichloroethane	50.0	50.7	101	65 - 130	
cis-1,2-Dichloroethene	50.0	50.2	100	58 - 143	
trans-1,2-Dichloroethene	50.0	58.8	118	66 - 127	
Chloroform	50.0	49.0	98	68 - 127	
1,2-Dichloroethane	50.0	42.4	85	62 - 140	
2-Butanone (MEK)	100	82.4	82	19 - 192	
1,1,1-Trichloroethane	50.0	45.1	90	56 - 140	
Carbon tetrachloride	50.0	44.5	89	60 - 136	
Dichlorobromomethane	50.0	43.1	86	64 - 137	
1,1,2,2-Tetrachloroethane	50.0	45.7	91	65 - 130	
1,2-Dichloropropane	50.0	47.1	94	66 - 135	
trans-1,3-Dichloropropene	50.0	50.3	101	64 - 138	
Trichloroethene	50.0	46.7	93	68 - 133	
Chlorodibromomethane	50.0	47.7	95	70 - 126	
1,1,2-Trichloroethane	50.0	53.1	106	62 - 138	
Benzene	50.0	53.2	106	63 - 130	
cis-1,3-Dichloropropene	50.0	44.9	90	66 - 137	
Bromoform	50.0	47.3	95	66 - 127	
2-Hexanone	100	78.8	79	47 - 151	
4-Methyl-2-pentanone (MIBK)	100	80.9	81	50 - 148	
Tetrachloroethene	50.0	46.1	92	76 - 120	
Toluene	50.0	48.3	97	67 - 132	
Chlorobenzene	50.0	44.7	89	77 - 120	
Ethylbenzene	50.0	44.5	89	77 - 121	
Styrene	50.0	43.2	86	75 - 123	
Xylenes, Total	150	134	89	76 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8 (Surr)		98		65 - 132	
4-Bromofluorobenzene		91		65 - 124	
Dibromofluoromethane		101		65 - 124	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

Method Blank - Batch: 680-126064

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-126064/12
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 12/22/2008 1202
 Date Prepared: N/A

Analysis Batch: 680-126064
 Prep Batch: N/A
 Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
 Lab File ID: mq135.d
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
2-Butanone (MEK)	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,2,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
4-Methyl-2-pentanone (MIBK)	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	90	65 - 132
4-Bromofluorobenzene	99	65 - 124
Dibromofluoromethane	94	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-126064**

**Method: 8260B
Preparation: N/A**

LCS Lab Sample ID: LCS 680-126064/11
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/22/2008 1053
Date Prepared: N/A

Analysis Batch: 680-126064
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq134.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-126064/18
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/22/2008 1713
Date Prepared: N/A

Analysis Batch: 680-126064
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq136.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Chloromethane	99	99	46 - 137	0	50		
Bromomethane	150	153	54 - 146	2	50	*	*
Vinyl chloride	92	94	56 - 139	2	50		
Chloroethane	101	90	26 - 166	12	50		
Methylene Chloride	78	77	65 - 126	2	50		
Acetone	131	133	16 - 202	2	50		
Carbon disulfide	109	105	46 - 134	4	50		
1,1-Dichloroethene	113	110	59 - 137	3	50		
1,1-Dichloroethane	86	80	65 - 130	7	50		
cis-1,2-Dichloroethene	87	83	58 - 143	5	50		
trans-1,2-Dichloroethene	87	85	66 - 127	3	50		
Chloroform	91	88	68 - 127	3	50		
1,2-Dichloroethane	92	84	62 - 140	10	50		
2-Butanone (MEK)	102	98	19 - 192	4	50		
1,1,1-Trichloroethane	88	78	56 - 140	12	50		
Carbon tetrachloride	92	82	60 - 136	11	50		
Dichlorobromomethane	89	81	64 - 137	10	50		
1,1,2,2-Tetrachloroethane	111	110	65 - 130	1	50		
1,2-Dichloropropane	90	82	66 - 135	10	50		
trans-1,3-Dichloropropene	90	83	64 - 138	8	50		
Trichloroethene	96	87	68 - 133	10	50		
Chlorodibromomethane	113	108	70 - 126	4	50		
1,1,2-Trichloroethane	90	83	62 - 138	9	50		
Benzene	79	71	63 - 130	11	50		
cis-1,3-Dichloropropene	87	78	66 - 137	11	50		
Bromoform	114	110	66 - 127	4	50		
2-Hexanone	120	114	47 - 151	4	50		
4-Methyl-2-pentanone (MIBK)	102	91	50 - 148	11	50		
Tetrachloroethene	104	100	76 - 120	4	50		
Toluene	88	79	67 - 132	11	50		
Chlorobenzene	101	100	77 - 120	1	50		
Ethylbenzene	99	98	77 - 121	1	50		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43085-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-126064**

**Method: 8260B
Preparation: N/A**

LCS Lab Sample ID: LCS 680-126064/11
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/22/2008 1053
Date Prepared: N/A

Analysis Batch: 680-126064
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq134.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-126064/18
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/22/2008 1713
Date Prepared: N/A

Analysis Batch: 680-126064
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq136.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Styrene	105	103	75 - 123	2	50		
Xylenes, Total	100	98	76 - 122	2	50		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	88		80		65 - 132		
4-Bromofluorobenzene	105		102		65 - 124		
Dibromofluoromethane	96		92		65 - 124		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Serial Number 012028

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE <i>Asland Altemer</i>	PROJECT NO. <i>3768047</i>	PROJECT LOCATION (STATE) <i>GA</i>	MATRIX TYPE	REQUIRED ANALYSIS	PAGE <i>1</i> OF <i>2</i>
TAL (LAB) PROJECT MANAGER <i>T Hornsby</i>	P.O. NUMBER	CONTRACT NO.	COMPOSITE (C) OR GAB (G) INDICATE	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	STANDARD REPORT DELIVERY
CLIENT (SITE) PM <i>Jim Freere</i>	CLIENT PHONE <i>678-808-8940</i>	CLIENT FAX	AQUEOUS (WATER)	AIR	DATE DUE <i>12/17</i>
CLIENT NAME <i>VAS</i>	CLIENT E-MAIL <i>james.freed@rsco.com</i>		SOLID OR SEMISOLID		EXPEDITED REPORT DELIVERY (SURCHARGE)
CLIENT ADDRESS					DATE DUE
COMPANY CONTRACTING THIS WORK (if applicable)					NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

PRESERVATIVE

SAMPLE	SAMPLE IDENTIFICATION		RELINQUISHED BY: (SIGNATURE)	RECEIVED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	RECEIVED BY: (SIGNATURE)	DATE	TIME
	DATE	TIME								
12/10	8:30	SB-36 28-30	<i>[Signature]</i>	<i>[Signature]</i>	12-10-08	17:15				
12/10	8:40	SB-36 38-40								
12/10	8:50	SB-36 48-50								
12/10	9:00	SB-36 54-56								
12/10	11:15	SB-35 28-30								
12/10	11:35	SB-35 38-40								
12/10	11:55	SB-35 48-50								
12/10	12:20	SB-35 55-57								
12/10	13:10	SB-34 28-30								
12/10	13:20	SB-34 38-40								
12/10	13:40	SB-34 48-50								
12/10	14:00	SB-34 54-56								

RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE 12/10/08	TIME 10:10	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	CUSTODY SEAL NO.	SAVANNAH LOG NO. 680-43095	LABORATORY REMARKS 4°C
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>[Signature]</i>	DATE 12-10-08	TIME 6:27				

ANALYTICAL REPORT

Job Number: 680-43163-1

Job Description: Ashland Alterman (Jonesboro)

For:

URS Corporation
400 Northpark Town Center
1000 Abernathy Road N.E., Suite 900
Atlanta, GA 30328

Attention: Mr. Jim Frere



Approved for release.
Terry Hornsby
Project Manager I
12/23/2008 1:22 PM

Terry Hornsby
Project Manager I
terry.hornsby@testamericainc.com
12/23/2008

The test results in this report meet NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted. Results pertain only to samples listed in this report. This report may not be reproduced, except in full, without the written approval of the laboratory. Questions should be directed to the person who signed this report.

Savannah Certifications and ID #: A2LA: 0399.01; AL: 41450; ARDEQ: 88-0692; ARDOH; CA: 03217CA; CO; CT: PH0161; DE; FL: E87052; GA: 803; Guam; HI; IL: 200022; IN; IA: 353; KS: E-10322; KY EPPC: 90084; KY UST; LA DEQ: 30690; LA DHH: LA080008; ME: 2008022; MD: 250; MA: M-GA006; MI: 9925; MS; NFESC: 249; NV: GA00006; NJ: GA769; NM; NY: 10842; NC DWQ: 269; NC DHHS: 13701; PA: 68-00474; PR: GA00006; RI: LAO00244; SC: 98001001; TN: TN0296; TX: T104704185; USEPA: GA00006; VT: VT-87052; VA: 00302; WA; WV DEP: 094; WV DHHR: 9950 C; WI DNR: 999819810; WY/EPAR8: 8TMS-Q

TestAmerica Laboratories, Inc.

TestAmerica Savannah 5102 LaRoche Avenue, Savannah, GA 31404

Tel (912) 354-7858 Fax (912) 352-0165 www.testamericainc.com



METHOD SUMMARY

Client: URS Corporation

Job Number: 680-43163-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Volatile Organic Compounds (GC/MS)	TAL SAV	SW846 8260B	
Purge and Trap	TAL SAV		SW846 5030A
Closed System Purge and Trap	TAL SAV		SW846 5035

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 680-43163-1

Method	Analyst	Analyst ID
SW846 8260B	LeSeane, Latika Rene	LL
EPA PercentMoisture	Hardy, Donnetta	DM

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-43163-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-43163-1	SB-37 28-30	Solid	12/11/2008 0845	12/12/2008 0856
680-43163-2	SB-37 38-40	Solid	12/11/2008 0915	12/12/2008 0856
680-43163-3	SB-37 48-50	Solid	12/11/2008 0930	12/12/2008 0856
680-43163-4	SB-37 54-56	Solid	12/11/2008 0945	12/12/2008 0856
680-43163-5	SB-38 28-30	Solid	12/11/2008 1015	12/12/2008 0856
680-43163-6	SB-38 38-40	Solid	12/11/2008 1030	12/12/2008 0856
680-43163-7	SB-38 48-50	Solid	12/11/2008 1045	12/12/2008 0856
680-43163-8	SB-38 54-56	Solid	12/11/2008 1100	12/12/2008 0856

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

Client Sample ID: SB-37 28-30

Lab Sample ID: 680-43163-1

Date Sampled: 12/11/2008 0845

Client Matrix: Solid

% Moisture: 27.3

Date Received: 12/12/2008 0856

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125906	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125325	Lab File ID: I0020.d
Dilution:	40		Initial Weight/Volume: 6.2 g
Date Analyzed:	12/19/2008 1543		Final Weight/Volume: 5 g
Date Prepared:	12/15/2008 0815		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<220	*	220
Bromomethane		<220		220
Vinyl chloride		<220	*	220
Chloroethane		<220		220
Methylene Chloride		<220		220
Acetone		<2200		2200
Carbon disulfide		<220	*	220
1,1-Dichloroethene		<220		220
1,1-Dichloroethane		<220		220
cis-1,2-Dichloroethene		670		220
trans-1,2-Dichloroethene		<220		220
Chloroform		<220		220
1,2-Dichloroethane		<220		220
2-Butanone (MEK)		<1100		1100
1,1,1-Trichloroethane		<220		220
Carbon tetrachloride		<220		220
Dichlorobromomethane		<220		220
1,1,2,2-Tetrachloroethane		<220		220
1,2-Dichloropropane		<220		220
trans-1,3-Dichloropropene		<220		220
Trichloroethene		480		220
Chlorodibromomethane		<220		220
1,1,2-Trichloroethane		310		220
Benzene		<220		220
cis-1,3-Dichloropropene		<220		220
Bromoform		<220		220
2-Hexanone		<1100		1100
4-Methyl-2-pentanone (MIBK)		<1100		1100
Tetrachloroethene		8300		220
Toluene		<220		220
Chlorobenzene		<220		220
Ethylbenzene		<220		220
Styrene		<220		220
Xylenes, Total		<440		440
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		86		65 - 132
4-Bromofluorobenzene		81		65 - 124
Dibromofluoromethane		95		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

Client Sample ID: SB-37 38-40

Lab Sample ID: 680-43163-2

Date Sampled: 12/11/2008 0915

Client Matrix: Solid

% Moisture: 24.9

Date Received: 12/12/2008 0856

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B

Analysis Batch: 680-126064

Instrument ID: GC/MS Volatiles - M

Preparation: 5030A

Lab File ID: m0434.d

Dilution: 1.0

Initial Weight/Volume: 5 g

Date Analyzed: 12/22/2008 1325

Final Weight/Volume: 5 mL

Date Prepared: 12/22/2008 1325

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.7		6.7
Bromomethane		<6.7	*	6.7
Vinyl chloride		<6.7		6.7
Chloroethane		<6.7		6.7
Methylene Chloride		<6.7		6.7
Acetone		<6.7		6.7
Carbon disulfide		<6.7		6.7
1,1-Dichloroethene		<6.7		6.7
1,1-Dichloroethane		<6.7		6.7
cis-1,2-Dichloroethene		<6.7		6.7
trans-1,2-Dichloroethene		<6.7		6.7
Chloroform		<6.7		6.7
1,2-Dichloroethane		<6.7		6.7
2-Butanone (MEK)		<33		33
1,1,1-Trichloroethane		<6.7		6.7
Carbon tetrachloride		<6.7		6.7
Dichlorobromomethane		<6.7		6.7
1,1,2,2-Tetrachloroethane		<6.7		6.7
1,2-Dichloropropane		<6.7		6.7
trans-1,3-Dichloropropene		<6.7		6.7
Trichloroethene		<6.7		6.7
Chlorodibromomethane		<6.7		6.7
1,1,2-Trichloroethane		<6.7		6.7
Benzene		<6.7		6.7
cis-1,3-Dichloropropene		<6.7		6.7
Bromoform		<6.7		6.7
2-Hexanone		<33		33
4-Methyl-2-pentanone (MIBK)		<33		33
Tetrachloroethene		<6.7		6.7
Toluene		<6.7		6.7
Chlorobenzene		<6.7		6.7
Ethylbenzene		<6.7		6.7
Styrene		<6.7		6.7
Xylenes, Total		<13		13
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		89		65 - 132
4-Bromofluorobenzene		98		65 - 124
Dibromofluoromethane		100		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

Client Sample ID: SB-37 48-50

Lab Sample ID: 680-43163-3

Date Sampled: 12/11/2008 0930

Client Matrix: Solid

% Moisture: 31.3

Date Received: 12/12/2008 0856

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B	Analysis Batch: 680-125989	Instrument ID: GC/MS Volatiles - L
Preparation: 5035	Prep Batch: 680-125325	Lab File ID: I0038.d
Dilution: 1.0		Initial Weight/Volume: 5.3 g
Date Analyzed: 12/20/2008 1909		Final Weight/Volume: 5 g
Date Prepared: 12/15/2008 0815		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.9		6.9
Bromomethane		<6.9		6.9
Vinyl chloride		<6.9		6.9
Chloroethane		<6.9		6.9
Methylene Chloride		<6.9		6.9
Acetone		<69		69
Carbon disulfide		<6.9		6.9
1,1-Dichloroethene		<6.9		6.9
1,1-Dichloroethane		<6.9		6.9
cis-1,2-Dichloroethene		<6.9		6.9
trans-1,2-Dichloroethene		<6.9		6.9
Chloroform		<6.9		6.9
1,2-Dichloroethane		<6.9		6.9
2-Butanone (MEK)		<34		34
1,1,1-Trichloroethane		<6.9		6.9
Carbon tetrachloride		<6.9		6.9
Dichlorobromomethane		<6.9		6.9
1,1,2,2-Tetrachloroethane		<6.9		6.9
1,2-Dichloropropane		<6.9		6.9
trans-1,3-Dichloropropene		<6.9		6.9
Trichloroethene		<6.9		6.9
Chlorodibromomethane		<6.9		6.9
1,1,2-Trichloroethane		<6.9		6.9
Benzene		<6.9		6.9
cis-1,3-Dichloropropene		<6.9		6.9
Bromoform		<6.9		6.9
2-Hexanone		<34		34
4-Methyl-2-pentanone (MIBK)		<34		34
Tetrachloroethene		<6.9		6.9
Toluene		<6.9		6.9
Chlorobenzene		<6.9		6.9
Ethylbenzene		<6.9		6.9
Styrene		<6.9		6.9
Xylenes, Total		<14		14
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		99		65 - 132
4-Bromofluorobenzene		88		65 - 124
Dibromofluoromethane		97		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

Client Sample ID: SB-37 54-56

Lab Sample ID: 680-43163-4

Date Sampled: 12/11/2008 0945

Client Matrix: Solid

% Moisture: 26.4

Date Received: 12/12/2008 0856

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125989	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125325	Lab File ID: I0039.d
Dilution:	1.0		Initial Weight/Volume: 6.7 g
Date Analyzed:	12/20/2008 1930		Final Weight/Volume: 5 g
Date Prepared:	12/15/2008 0815		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.1		5.1
Bromomethane		<5.1		5.1
Vinyl chloride		<5.1		5.1
Chloroethane		<5.1		5.1
Methylene Chloride		<5.1		5.1
Acetone		<5.1		5.1
Carbon disulfide		<5.1		5.1
1,1-Dichloroethene		<5.1		5.1
1,1-Dichloroethane		<5.1		5.1
cis-1,2-Dichloroethene		<5.1		5.1
trans-1,2-Dichloroethene		<5.1		5.1
Chloroform		<5.1		5.1
1,2-Dichloroethane		<5.1		5.1
2-Butanone (MEK)		<25		25
1,1,1-Trichloroethane		<5.1		5.1
Carbon tetrachloride		<5.1		5.1
Dichlorobromomethane		<5.1		5.1
1,1,2,2-Tetrachloroethane		<5.1		5.1
1,2-Dichloropropane		<5.1		5.1
trans-1,3-Dichloropropene		<5.1		5.1
Trichloroethene		<5.1		5.1
Chlorodibromomethane		<5.1		5.1
1,1,2-Trichloroethane		<5.1		5.1
Benzene		<5.1		5.1
cis-1,3-Dichloropropene		<5.1		5.1
Bromoform		<5.1		5.1
2-Hexanone		<25		25
4-Methyl-2-pentanone (MIBK)		<25		25
Tetrachloroethene		21		5.1
Toluene		<5.1		5.1
Chlorobenzene		<5.1		5.1
Ethylbenzene		<5.1		5.1
Styrene		<5.1		5.1
Xylenes, Total		<10		10
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		93		65 - 132
4-Bromofluorobenzene		90		65 - 124
Dibromofluoromethane		98		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

Client Sample ID: SB-38 28-30

Lab Sample ID: 680-43163-5

Date Sampled: 12/11/2008 1015

Client Matrix: Solid

% Moisture: 26.3

Date Received: 12/12/2008 0856

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125906	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125325	Lab File ID: I0021.d
Dilution:	40		Initial Weight/Volume: 5.6 g
Date Analyzed:	12/19/2008 1605		Final Weight/Volume: 5 g
Date Prepared:	12/15/2008 0815		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<240	*	240
Bromomethane		<240		240
Vinyl chloride		<240	*	240
Chloroethane		<240		240
Methylene Chloride		<240		240
Acetone		<2400		2400
Carbon disulfide		<240	*	240
1,1-Dichloroethene		<240		240
1,1-Dichloroethane		<240		240
cis-1,2-Dichloroethene		<240		240
trans-1,2-Dichloroethene		<240		240
Chloroform		<240		240
1,2-Dichloroethane		<240		240
2-Butanone (MEK)		<1200		1200
1,1,1-Trichloroethane		<240		240
Carbon tetrachloride		<240		240
Dichlorobromomethane		<240		240
1,1,2,2-Tetrachloroethane		<240		240
1,2-Dichloropropane		<240		240
trans-1,3-Dichloropropene		<240		240
Trichloroethene		<240		240
Chlorodibromomethane		<240		240
1,1,2-Trichloroethane		<240		240
Benzene		<240		240
cis-1,3-Dichloropropene		<240		240
Bromoform		<240		240
2-Hexanone		<1200		1200
4-Methyl-2-pentanone (MIBK)		<1200		1200
Tetrachloroethene		1700		240
Toluene		<240		240
Chlorobenzene		<240		240
Ethylbenzene		<240		240
Styrene		<240		240
Xylenes, Total		<480		480
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		97		65 - 132
4-Bromofluorobenzene		93		65 - 124
Dibromofluoromethane		93		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

Client Sample ID: SB-38 38-40

Lab Sample ID: 680-43163-6

Date Sampled: 12/11/2008 1030

Client Matrix: Solid

% Moisture: 28.5

Date Received: 12/12/2008 0856

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-125989	Instrument ID: GC/MS Volatiles - L
Preparation:	5035	Prep Batch: 680-125325	Lab File ID: I0040.d
Dilution:	1.0		Initial Weight/Volume: 5.9 g
Date Analyzed:	12/20/2008 1951		Final Weight/Volume: 5 g
Date Prepared:	12/15/2008 0815		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<5.9		5.9
Bromomethane		<5.9		5.9
Vinyl chloride		<5.9		5.9
Chloroethane		<5.9		5.9
Methylene Chloride		<5.9		5.9
Acetone		<59		59
Carbon disulfide		<5.9		5.9
1,1-Dichloroethene		<5.9		5.9
1,1-Dichloroethane		<5.9		5.9
cis-1,2-Dichloroethene		<5.9		5.9
trans-1,2-Dichloroethene		<5.9		5.9
Chloroform		<5.9		5.9
1,2-Dichloroethane		<5.9		5.9
2-Butanone (MEK)		<30		30
1,1,1-Trichloroethane		<5.9		5.9
Carbon tetrachloride		<5.9		5.9
Dichlorobromomethane		<5.9		5.9
1,1,2,2-Tetrachloroethane		<5.9		5.9
1,2-Dichloropropane		<5.9		5.9
trans-1,3-Dichloropropene		<5.9		5.9
Trichloroethene		<5.9		5.9
Chlorodibromomethane		<5.9		5.9
1,1,2-Trichloroethane		<5.9		5.9
Benzene		<5.9		5.9
cis-1,3-Dichloropropene		<5.9		5.9
Bromoform		<5.9		5.9
2-Hexanone		<30		30
4-Methyl-2-pentanone (MIBK)		<30		30
Tetrachloroethene		59		5.9
Toluene		<5.9		5.9
Chlorobenzene		<5.9		5.9
Ethylbenzene		<5.9		5.9
Styrene		<5.9		5.9
Xylenes, Total		<12		12
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		99		65 - 132
4-Bromofluorobenzene		85		65 - 124
Dibromofluoromethane		102		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

Client Sample ID: SB-38 48-50

Lab Sample ID: 680-43163-7

Date Sampled: 12/11/2008 1045

Client Matrix: Solid

% Moisture: 25.2

Date Received: 12/12/2008 0856

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-126064	Instrument ID: GC/MS Volatiles - M
Preparation:	5030A		Lab File ID: m0435.d
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	12/22/2008 1348		Final Weight/Volume: 5 mL
Date Prepared:	12/22/2008 1348		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<6.7		6.7
Bromomethane		<6.7	*	6.7
Vinyl chloride		<6.7		6.7
Chloroethane		<6.7		6.7
Methylene Chloride		<6.7		6.7
Acetone		<6.7		6.7
Carbon disulfide		<6.7		6.7
1,1-Dichloroethene		<6.7		6.7
1,1-Dichloroethane		<6.7		6.7
cis-1,2-Dichloroethene		<6.7		6.7
trans-1,2-Dichloroethene		<6.7		6.7
Chloroform		<6.7		6.7
1,2-Dichloroethane		<6.7		6.7
2-Butanone (MEK)		<33		33
1,1,1-Trichloroethane		<6.7		6.7
Carbon tetrachloride		<6.7		6.7
Dichlorobromomethane		<6.7		6.7
1,1,2,2-Tetrachloroethane		<6.7		6.7
1,2-Dichloropropane		<6.7		6.7
trans-1,3-Dichloropropene		<6.7		6.7
Trichloroethene		<6.7		6.7
Chlorodibromomethane		<6.7		6.7
1,1,2-Trichloroethane		<6.7		6.7
Benzene		<6.7		6.7
cis-1,3-Dichloropropene		<6.7		6.7
Bromoform		<6.7		6.7
2-Hexanone		<33		33
4-Methyl-2-pentanone (MIBK)		<33		33
Tetrachloroethene		<6.7		6.7
Toluene		<6.7		6.7
Chlorobenzene		<6.7		6.7
Ethylbenzene		<6.7		6.7
Styrene		<6.7		6.7
Xylenes, Total		<13		13
<hr/>				
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		90		65 - 132
4-Bromofluorobenzene		99		65 - 124
Dibromofluoromethane		85		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

Client Sample ID: SB-38 54-56

Lab Sample ID: 680-43163-8

Date Sampled: 12/11/2008 1100

Client Matrix: Solid

% Moisture: 46.9

Date Received: 12/12/2008 0856

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 680-126064	Instrument ID: GC/MS Volatiles - M
Preparation:	5030A		Lab File ID: m0436.d
Dilution:	1.0		Initial Weight/Volume: 5 g
Date Analyzed:	12/22/2008 1411		Final Weight/Volume: 5 mL
Date Prepared:	12/22/2008 1411		

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	RL
Chloromethane		<9.4		9.4
Bromomethane		<9.4	*	9.4
Vinyl chloride		<9.4		9.4
Chloroethane		<9.4		9.4
Methylene Chloride		<9.4		9.4
Acetone		<9.4		9.4
Carbon disulfide		<9.4		9.4
1,1-Dichloroethene		<9.4		9.4
1,1-Dichloroethane		<9.4		9.4
cis-1,2-Dichloroethene		<9.4		9.4
trans-1,2-Dichloroethene		<9.4		9.4
Chloroform		<9.4		9.4
1,2-Dichloroethane		<9.4		9.4
2-Butanone (MEK)		<47		47
1,1,1-Trichloroethane		<9.4		9.4
Carbon tetrachloride		<9.4		9.4
Dichlorobromomethane		<9.4		9.4
1,1,2,2-Tetrachloroethane		<9.4		9.4
1,2-Dichloropropane		<9.4		9.4
trans-1,3-Dichloropropene		<9.4		9.4
Trichloroethene		<9.4		9.4
Chlorodibromomethane		<9.4		9.4
1,1,2-Trichloroethane		<9.4		9.4
Benzene		<9.4		9.4
cis-1,3-Dichloropropene		<9.4		9.4
Bromoform		<9.4		9.4
2-Hexanone		<47		47
4-Methyl-2-pentanone (MIBK)		<47		47
Tetrachloroethene		<9.4		9.4
Toluene		<9.4		9.4
Chlorobenzene		<9.4		9.4
Ethylbenzene		<9.4		9.4
Styrene		<9.4		9.4
Xylenes, Total		<19		19
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		89		65 - 132
4-Bromofluorobenzene		99		65 - 124
Dibromofluoromethane		93		65 - 124

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

General Chemistry

Client Sample ID: SB-37 28-30

Lab Sample ID: 680-43163-1
Client Matrix: Solid

Date Sampled: 12/11/2008 0845
Date Received: 12/12/2008 0856

Table with 8 columns: Analyte, Result, Qual, Units, RL, Dil, Method. Row 1: Percent Moisture, 27, %, 12/15/2008 1120, 0.010, 1.0, PercentMoisture.

Client Sample ID: SB-37 38-40

Lab Sample ID: 680-43163-2
Client Matrix: Solid

Date Sampled: 12/11/2008 0915
Date Received: 12/12/2008 0856

Table with 8 columns: Analyte, Result, Qual, Units, RL, Dil, Method. Row 1: Percent Moisture, 25, %, 12/15/2008 1120, 0.010, 1.0, PercentMoisture.

Client Sample ID: SB-37 48-50

Lab Sample ID: 680-43163-3
Client Matrix: Solid

Date Sampled: 12/11/2008 0930
Date Received: 12/12/2008 0856

Table with 8 columns: Analyte, Result, Qual, Units, RL, Dil, Method. Row 1: Percent Moisture, 31, %, 12/15/2008 1120, 0.010, 1.0, PercentMoisture.

Client Sample ID: SB-37 54-56

Lab Sample ID: 680-43163-4
Client Matrix: Solid

Date Sampled: 12/11/2008 0945
Date Received: 12/12/2008 0856

Table with 8 columns: Analyte, Result, Qual, Units, RL, Dil, Method. Row 1: Percent Moisture, 26, %, 12/15/2008 1120, 0.010, 1.0, PercentMoisture.

Client Sample ID: SB-38 28-30

Lab Sample ID: 680-43163-5
Client Matrix: Solid

Date Sampled: 12/11/2008 1015
Date Received: 12/12/2008 0856

Table with 8 columns: Analyte, Result, Qual, Units, RL, Dil, Method. Row 1: Percent Moisture, 26, %, 12/15/2008 1120, 0.010, 1.0, PercentMoisture.

Analytical Data

Client: URS Corporation

Job Number: 680-43163-1

General Chemistry

Client Sample ID: SB-38 38-40

Lab Sample ID: 680-43163-6
Client Matrix: Solid

Date Sampled: 12/11/2008 1030
Date Received: 12/12/2008 0856

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	28		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125375	Date Analyzed	12/15/2008 1120			

Client Sample ID: SB-38 48-50

Lab Sample ID: 680-43163-7
Client Matrix: Solid

Date Sampled: 12/11/2008 1045
Date Received: 12/12/2008 0856

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125375	Date Analyzed	12/15/2008 1120			

Client Sample ID: SB-38 54-56

Lab Sample ID: 680-43163-8
Client Matrix: Solid

Date Sampled: 12/11/2008 1100
Date Received: 12/12/2008 0856

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	47		%	0.010	1.0	PercentMoisture
	Anly Batch: 680-125375	Date Analyzed	12/15/2008 1120			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-43163-1

Lab Section	Qualifier	Description
GC/MS VOA	*	LCS or LCSD exceeds the control limits

QUALITY CONTROL RESULTS

Quality Control Results

Client: URS Corporation

Job Number: 680-43163-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report		Method	Prep Batch
		Basis	Client Matrix		
GC/MS VOA					
Prep Batch: 680-125325					
680-43163-1	SB-37 28-30	T	Solid	5035	
680-43163-3	SB-37 48-50	T	Solid	5035	
680-43163-4	SB-37 54-56	T	Solid	5035	
680-43163-5	SB-38 28-30	T	Solid	5035	
680-43163-6	SB-38 38-40	T	Solid	5035	
Analysis Batch:680-125906					
LCS 680-125906/7	Lab Control Spike	T	Solid	8260B	
MB 680-125906/8	Method Blank	T	Solid	8260B	
680-43163-1	SB-37 28-30	T	Solid	8260B	680-125325
680-43163-5	SB-38 28-30	T	Solid	8260B	680-125325
Analysis Batch:680-125989					
LCS 680-125989/4	Lab Control Spike	T	Solid	8260B	
MB 680-125989/5	Method Blank	T	Solid	8260B	
680-43163-3	SB-37 48-50	T	Solid	8260B	680-125325
680-43163-4	SB-37 54-56	T	Solid	8260B	680-125325
680-43163-6	SB-38 38-40	T	Solid	8260B	680-125325
Analysis Batch:680-126064					
LCS 680-126064/11	Lab Control Spike	T	Solid	8260B	
LCSD 680-126064/18	Lab Control Spike Duplicate	T	Solid	8260B	
MB 680-126064/12	Method Blank	T	Solid	8260B	
680-43163-2	SB-37 38-40	T	Solid	8260B	
680-43163-7	SB-38 48-50	T	Solid	8260B	
680-43163-8	SB-38 54-56	T	Solid	8260B	

Report Basis

T = Total

General Chemistry

Analysis Batch:680-125375					
680-43163-1	SB-37 28-30	T	Solid	PercentMoisture	
680-43163-2	SB-37 38-40	T	Solid	PercentMoisture	
680-43163-3	SB-37 48-50	T	Solid	PercentMoisture	
680-43163-4	SB-37 54-56	T	Solid	PercentMoisture	
680-43163-5	SB-38 28-30	T	Solid	PercentMoisture	
680-43163-6	SB-38 38-40	T	Solid	PercentMoisture	
680-43163-7	SB-38 48-50	T	Solid	PercentMoisture	
680-43163-8	SB-38 54-56	T	Solid	PercentMoisture	

Report Basis

T = Total

TestAmerica Savannah

Client: URS Corporation

Job Number: 680-43163-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TOL %Rec	BFB %Rec	DBFM %Rec
680-43163-1	SB-37 28-30	86	81	95
680-43163-2	SB-37 38-40	89	98	100
680-43163-3	SB-37 48-50	99	88	97
680-43163-4	SB-37 54-56	93	90	98
680-43163-5	SB-38 28-30	97	93	93
680-43163-6	SB-38 38-40	99	85	102
680-43163-7	SB-38 48-50	90	99	85
680-43163-8	SB-38 54-56	89	99	93
MB 680-125906/8		77	74	72
MB 680-125989/5		95	92	99
MB 680-126064/12		90	99	94
LCS 680-125906/7		90	86	84
LCS 680-125989/4		98	91	101
LCS 680-126064/11		88	105	96
LCSD 680-126064/18		80	102	92

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	65-132
BFB = 4-Bromofluorobenzene	65-124
DBFM = Dibromofluoromethane	65-124

Quality Control Results

Client: URS Corporation

Job Number: 680-43163-1

Method Blank - Batch: 680-125906

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-125906/8
Client Matrix: Solid
Dilution: 40
Date Analyzed: 12/19/2008 1104
Date Prepared: N/A

Analysis Batch: 680-125906
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq031.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<200		200
Bromomethane	<200		200
Vinyl chloride	<200		200
Chloroethane	<200		200
Methylene Chloride	<200		200
Acetone	<2000		2000
Carbon disulfide	<200		200
1,1-Dichloroethene	<200		200
1,1-Dichloroethane	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
Chloroform	<200		200
1,2-Dichloroethane	<200		200
2-Butanone (MEK)	<1000		1000
1,1,1-Trichloroethane	<200		200
Carbon tetrachloride	<200		200
Dichlorobromomethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
1,2-Dichloropropane	<200		200
trans-1,3-Dichloropropene	<200		200
Trichloroethene	<200		200
Chlorodibromomethane	<200		200
1,1,2-Trichloroethane	<200		200
Benzene	<200		200
cis-1,3-Dichloropropene	<200		200
Bromoform	<200		200
2-Hexanone	<1000		1000
4-Methyl-2-pentanone (MIBK)	<1000		1000
Tetrachloroethene	<200		200
Toluene	<200		200
Chlorobenzene	<200		200
Ethylbenzene	<200		200
Styrene	<200		200
Xylenes, Total	<400		400

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	77	65 - 132
4-Bromofluorobenzene	74	65 - 124
Dibromofluoromethane	72	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43163-1

Lab Control Spike - Batch: 680-125906

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-125906/7
Client Matrix: Solid
Dilution: 40
Date Analyzed: 12/19/2008 0939
Date Prepared: N/A

Analysis Batch: 680-125906
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq028.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2500	978	39	46 - 137	*
Bromomethane	2500	1580	63	54 - 146	
Vinyl chloride	2500	1190	47	56 - 139	*
Chloroethane	2500	1750	70	26 - 166	
Methylene Chloride	2500	2320	93	65 - 126	
Acetone	5000	8660	173	16 - 202	
Carbon disulfide	2500	1030	41	46 - 134	*
1,1-Dichloroethene	2500	1550	62	59 - 137	
1,1-Dichloroethane	2500	2060	82	65 - 130	
cis-1,2-Dichloroethene	2500	1910	76	58 - 143	
trans-1,2-Dichloroethene	2500	1960	79	66 - 127	
Chloroform	2500	2070	83	68 - 127	
1,2-Dichloroethane	2500	2500	100	62 - 140	
2-Butanone (MEK)	5000	7290	146	19 - 192	
1,1,1-Trichloroethane	2500	2270	91	56 - 140	
Carbon tetrachloride	2500	2210	89	60 - 136	
Dichlorobromomethane	2500	2370	95	64 - 137	
1,1,2,2-Tetrachloroethane	2500	2920	117	65 - 130	
1,2-Dichloropropane	2500	2340	94	66 - 135	
trans-1,3-Dichloropropene	2500	2810	113	64 - 138	
Trichloroethene	2500	2120	85	68 - 133	
Chlorodibromomethane	2500	2650	106	70 - 126	
1,1,2-Trichloroethane	2500	2840	114	62 - 138	
Benzene	2500	2450	98	63 - 130	
cis-1,3-Dichloropropene	2500	2300	92	66 - 137	
Bromoform	2500	2740	110	66 - 127	
2-Hexanone	5000	7150	143	47 - 151	
4-Methyl-2-pentanone (MIBK)	5000	6350	127	50 - 148	
Tetrachloroethene	2500	2070	83	76 - 120	
Toluene	2500	2280	91	67 - 132	
Chlorobenzene	2500	2180	87	77 - 120	
Ethylbenzene	2500	2260	90	77 - 121	
Styrene	2500	2160	86	75 - 123	
Xylenes, Total	7500	6620	88	76 - 122	

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	90	65 - 132
4-Bromofluorobenzene	86	65 - 124
Dibromofluoromethane	84	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43163-1

Method Blank - Batch: 680-125989

**Method: 8260B
Preparation: N/A**

Lab Sample ID: MB 680-125989/5
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 12/20/2008 1322
 Date Prepared: N/A

Analysis Batch: 680-125989
 Prep Batch: N/A
 Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
 Lab File ID: lq039.d
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
2-Butanone (MEK)	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,2,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
4-Methyl-2-pentanone (MIBK)	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	95	65 - 132
4-Bromofluorobenzene	92	65 - 124
Dibromofluoromethane	99	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43163-1

Lab Control Spike - Batch: 680-125989

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 680-125989/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/20/2008 1224
Date Prepared: N/A

Analysis Batch: 680-125989
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - L
Lab File ID: lq038.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	52.0	104	46 - 137	
Bromomethane	50.0	46.5	93	54 - 146	
Vinyl chloride	50.0	58.6	117	56 - 139	
Chloroethane	50.0	20.9	42	26 - 166	
Methylene Chloride	50.0	57.9	116	65 - 126	
Acetone	100	89.2	89	16 - 202	
Carbon disulfide	50.0	48.5	97	46 - 134	
1,1-Dichloroethene	50.0	50.2	100	59 - 137	
1,1-Dichloroethane	50.0	50.7	101	65 - 130	
cis-1,2-Dichloroethene	50.0	50.2	100	58 - 143	
trans-1,2-Dichloroethene	50.0	58.8	118	66 - 127	
Chloroform	50.0	49.0	98	68 - 127	
1,2-Dichloroethane	50.0	42.4	85	62 - 140	
2-Butanone (MEK)	100	82.4	82	19 - 192	
1,1,1-Trichloroethane	50.0	45.1	90	56 - 140	
Carbon tetrachloride	50.0	44.5	89	60 - 136	
Dichlorobromomethane	50.0	43.1	86	64 - 137	
1,1,2,2-Tetrachloroethane	50.0	45.7	91	65 - 130	
1,2-Dichloropropane	50.0	47.1	94	66 - 135	
trans-1,3-Dichloropropene	50.0	50.3	101	64 - 138	
Trichloroethene	50.0	46.7	93	68 - 133	
Chlorodibromomethane	50.0	47.7	95	70 - 126	
1,1,2-Trichloroethane	50.0	53.1	106	62 - 138	
Benzene	50.0	53.2	106	63 - 130	
cis-1,3-Dichloropropene	50.0	44.9	90	66 - 137	
Bromoform	50.0	47.3	95	66 - 127	
2-Hexanone	100	78.8	79	47 - 151	
4-Methyl-2-pentanone (MIBK)	100	80.9	81	50 - 148	
Tetrachloroethene	50.0	46.1	92	76 - 120	
Toluene	50.0	48.3	97	67 - 132	
Chlorobenzene	50.0	44.7	89	77 - 120	
Ethylbenzene	50.0	44.5	89	77 - 121	
Styrene	50.0	43.2	86	75 - 123	
Xylenes, Total	150	134	89	76 - 122	
Surrogate		% Rec		Acceptance Limits	
Toluene-d8 (Surr)		98		65 - 132	
4-Bromofluorobenzene		91		65 - 124	
Dibromofluoromethane		101		65 - 124	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43163-1

Method Blank - Batch: 680-126064

**Method: 8260B
Preparation: 5030A**

Lab Sample ID: MB 680-126064/12
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 12/22/2008 1202
 Date Prepared: 12/22/2008 1202

Analysis Batch: 680-126064
 Prep Batch: N/A
 Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
 Lab File ID: mq135.d
 Initial Weight/Volume: 5 g
 Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Chloromethane	<5.0		5.0
Bromomethane	<5.0		5.0
Vinyl chloride	<5.0		5.0
Chloroethane	<5.0		5.0
Methylene Chloride	<5.0		5.0
Acetone	<50		50
Carbon disulfide	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
Chloroform	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
2-Butanone (MEK)	<25		25
1,1,1-Trichloroethane	<5.0		5.0
Carbon tetrachloride	<5.0		5.0
Dichlorobromomethane	<5.0		5.0
1,1,2,2-Tetrachloroethane	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Trichloroethene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Benzene	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
Bromoform	<5.0		5.0
2-Hexanone	<25		25
4-Methyl-2-pentanone (MIBK)	<25		25
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
Chlorobenzene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Styrene	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	90	65 - 132
4-Bromofluorobenzene	99	65 - 124
Dibromofluoromethane	94	65 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43163-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-126064**

**Method: 8260B
Preparation: 5030A**

LCS Lab Sample ID: LCS 680-126064/11
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/22/2008 1053
Date Prepared: 12/22/2008 1053

Analysis Batch: 680-126064
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq134.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-126064/18
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/22/2008 1713
Date Prepared: 12/22/2008 1713

Analysis Batch: 680-126064
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq136.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Chloromethane	99	99	46 - 137	0	50		
Bromomethane	150	153	54 - 146	2	50	*	*
Vinyl chloride	92	94	56 - 139	2	50		
Chloroethane	101	90	26 - 166	12	50		
Methylene Chloride	78	77	65 - 126	2	50		
Acetone	131	133	16 - 202	2	50		
Carbon disulfide	109	105	46 - 134	4	50		
1,1-Dichloroethene	113	110	59 - 137	3	50		
1,1-Dichloroethane	86	80	65 - 130	7	50		
cis-1,2-Dichloroethene	87	83	58 - 143	5	50		
trans-1,2-Dichloroethene	87	85	66 - 127	3	50		
Chloroform	91	88	68 - 127	3	50		
1,2-Dichloroethane	92	84	62 - 140	10	50		
2-Butanone (MEK)	102	98	19 - 192	4	50		
1,1,1-Trichloroethane	88	78	56 - 140	12	50		
Carbon tetrachloride	92	82	60 - 136	11	50		
Dichlorobromomethane	89	81	64 - 137	10	50		
1,1,2,2-Tetrachloroethane	111	110	65 - 130	1	50		
1,2-Dichloropropane	90	82	66 - 135	10	50		
trans-1,3-Dichloropropene	90	83	64 - 138	8	50		
Trichloroethene	96	87	68 - 133	10	50		
Chlorodibromomethane	113	108	70 - 126	4	50		
1,1,2-Trichloroethane	90	83	62 - 138	9	50		
Benzene	79	71	63 - 130	11	50		
cis-1,3-Dichloropropene	87	78	66 - 137	11	50		
Bromoform	114	110	66 - 127	4	50		
2-Hexanone	120	114	47 - 151	4	50		
4-Methyl-2-pentanone (MIBK)	102	91	50 - 148	11	50		
Tetrachloroethene	104	100	76 - 120	4	50		
Toluene	88	79	67 - 132	11	50		
Chlorobenzene	101	100	77 - 120	1	50		
Ethylbenzene	99	98	77 - 121	1	50		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: URS Corporation

Job Number: 680-43163-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-126064**

**Method: 8260B
Preparation: 5030A**

LCS Lab Sample ID: LCS 680-126064/11
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/22/2008 1053
Date Prepared: 12/22/2008 1053

Analysis Batch: 680-126064
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq134.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-126064/18
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/22/2008 1713
Date Prepared: 12/22/2008 1713

Analysis Batch: 680-126064
Prep Batch: N/A
Units: ug/Kg

Instrument ID: GC/MS Volatiles - M
Lab File ID: mq136.d
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Styrene	105	103	75 - 123	2	50		
Xylenes, Total	100	98	76 - 122	2	50		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	88		80		65 - 132		
4-Bromofluorobenzene	105		102		65 - 124		
Dibromofluoromethane	96		92		65 - 124		

Calculations are performed before rounding to avoid round-off errors in calculated results.

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Website: www.testamericainc.com
 Phone: (912) 354-7858
 Fax: (912) 352-0165

TestAmerica Savannah
 5102 LaRoche Avenue
 Savannah, GA 31404

Phone: _____
 Fax: _____

Alternate Laboratory Name/Location

PROJECT REFERENCE <i>Ashland Alterman</i>	PROJECT NO. <i>37680147</i>	PROJECT LOCATION (STATE) <i>GA</i>	MATRIX TYPE	REQUIRED ANALYSIS	PAGE <i>1</i> OF <i>1</i>
TAL (LAB) PROJECT MANAGER <i>J. Hornsby</i>	P.O. NUMBER	CONTRACT NO.	AQUEOUS (WATER)		STANDARD REPORT DELIVERY
CLIENT (SITE) PM <i>J. Freire</i>	CLIENT PHONE <i>676-808-8240</i>	CLIENT FAX	SOLID OR SEMISOLID		DATE DUE
CLIENT NAME <i>URS</i>	CLIENT E-MAIL <i>james_freire@urscorp.com</i>		NONAQUEOUS LIQUID (OIL, SOLVENT, ...)		EXPEDITED REPORT DELIVERY (SURCHARGE)
CLIENT ADDRESS <i>Atlanta, GA</i>			AIR		DATE DUE <i>12/17</i>
COMPANY CONTRACTING THIS WORK (if applicable) <i>URS</i>			COMPOSITE (C) OR SHAB (G) INDICATE		NUMBER OF COOLERS SUBMITTED PER SHIPMENT:
	SAMPLE IDENTIFICATION			PRESERVATIVE	
				NUMBER OF CONTAINERS SUBMITTED	
<i>12/11</i>	<i>8:45</i>	<i>SB-37 28-30</i>	<i>X</i>	<i>4</i>	
<i>12/11</i>	<i>9:15</i>	<i>SB-37 38-40</i>	<i>X</i>	<i>4</i>	
<i>12/11</i>	<i>9:30</i>	<i>SB-37 48-50</i>	<i>X</i>	<i>4</i>	
<i>12/11</i>	<i>9:45</i>	<i>SB-37 54-56</i>	<i>X</i>	<i>4</i>	
<i>12/11</i>	<i>10:15</i>	<i>SB-38 28-30</i>	<i>X</i>	<i>4</i>	
<i>12/11</i>	<i>10:30</i>	<i>SB-38 38-40</i>	<i>X</i>	<i>4</i>	
<i>12/11</i>	<i>10:45</i>	<i>SB-38 48-50</i>	<i>X</i>	<i>4</i>	
<i>12/11</i>	<i>11:00</i>	<i>SB-38 54-56</i>	<i>X</i>	<i>4</i>	

RELINQUISHED BY: (SIGNATURE) <i>James M. Freire</i>	DATE <i>12/11/08</i>	TIME <i>2:00</i>	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RECEIVED FOR LABORATORY BY: (SIGNATURE) <i>KSh</i>	DATE <i>12/12/08</i>	TIME <i>0856</i>	CUSTODY INTACT YES <input type="radio"/> NO <input type="radio"/>	CUSTODY SEAL NO.	SAVANNAH LOG NO. <i>680-43163</i>
			LABORATORY REMARKS		<i>2.7°C</i>

Table 2
Direct Push Soil
Analytical Summary
Ashland Inc.
Tara Shopping Center
Jonesboro, GA

Sample ID	Date Collected	PID	cis-1,2-Dichloroethene	Trichloroethene (TCE)	Tetrachloroethene (PCE)
Soil boring (depth)		ppm	ug/kg	ug/kg	ug/kg
SB-1 (0-2)	28-Mar-06	689.0	<4.8	<4.8	<4.8
SB-1 (2-6)	28-Mar-06	401.0	<5	5.9	78
SB-1 (6-10)	28-Mar-06	220.0	<5.5	6.8	99
SB-1 (10-14)	28-Mar-06	7.0	<5.7	<5.7	10
SB-1 (14-18)	28-Mar-06	8.1	<5.8	<5.8	<5.8
SB-2 (2-6)	29-Mar-06	1027.0	15,000	<1100	6,000
SB-2 (6-10)	29-Mar-06	78.9	1,800	270	2,700
SB-2 (10-14)	29-Mar-06	1698.0	2,100	590	7,400
SB-2 (14-18)	29-Mar-06	350.0	670	<260	1,300
SB-2 (18-22)	29-Mar-06	506.0	2,000	830	9,900
SB-3 (0-2)	29-Mar-06	150.0	3,600	3,800	37,000
SB-3 (2-6)	29-Mar-06	1725.0	2,500	<2400	44,000
SB-3 (6-10)	29-Mar-06	191.0	3,300	<510	9,800
SB-3 (10-14)	29-Mar-06	3094.0	<2700	<2700	65,000
SB-3 (14-18)	29-Mar-06	373.0	1,100	330	4,900
SB-3 (18-22)	29-Mar-06	264.0	3,700	<1700	33,000
SB-4 (0-2)	28-Mar-06	820.0	<2400	<2400	26,000
SB-4 (2-6)	28-Mar-06	2810.0	44,000	<2300	2,400
SB-4 (6-10)	28-Mar-06	1155.0	11,000	<2000	18,000
SB-4 (10-14)	28-Mar-06	1558.0	2,500	<1200	5,900
SB-4 (14-18)	28-Mar-06	NM	2,400	660	12,000
SB-4 (18-22)	28-Mar-06	512.0	3,700	<1700	30,000
SB-5 (0-2)	29-Mar-06	829.0	<530	10,000	6,500
SB-5 (2-6)	29-Mar-06	6036.0	<90000	<90000	2,400,000
SB-5 (6-10)	29-Mar-06	3875.0	<500000	<500000	11,000,000
SB-5 (10-14)	29-Mar-06	2569.0	<500000	<500000	2,000,000
SB-5 (14-18)	29-Mar-06	561.0	<160000	<160000	2,900,000
SB-5 (18-22)	29-Mar-06	1706.0	2,100	1,200	17,000
SB-6 (0-2)	29-Mar-06	21.7	4,300	2,800	3,000
SB-6 (2-6)	29-Mar-06	306.0	<49000	<49000	1,100,000
SB-6 (6-10)	29-Mar-06	96.3	5,100	1,800	12,000
SB-6 (10-14)	29-Mar-06	83.6	<25000	<25000	540,000
SB-6 (14-18)	29-Mar-06	22.3	4,000	2,400	29,000
SB-6 (18-22)	29-Mar-06	263.0	2,700	1,500	14,000
*SB-7 (6-10)	30-Mar-06	9999.0	<4.4	<4.4	<4.4
SB-8 (0-2)	29-Mar-06	34.3	9.6	<5.0	<5.0
SB-8 (2-6)	29-Mar-06	56.2	<5.4	<5.4	160
SB-8 (6-10)	29-Mar-06	41.1	<5.6	<5.6	90
SB-8 (10-14)	29-Mar-06	239.0	<210	<210	920
SB-8 (14-18)	29-Mar-06	110.0	<280	<280	2,400
SB-8 (18-22)	29-Mar-06	15.4	<270	<270	2,500
*SB-9 (10-14)	30-Mar-06	9999.0	<4.9	<4.9	15
*SB-9 (14-18)	30-Mar-06	9999.0	<6.0	<6.0	45
SB-10 (2-6)	30-Mar-06	4.5	<5.4	<5.4	<5.4
SB-11 (14-18)	30-Mar-06	6.8	<7.3	<7.3	18
SB-12 (6-10)	30-Mar-06	14.1	<5.5	<5.5	<5.5
SB-13 (14-18)	30-Mar-06	28.0	<5.3	<5.3	<5.3
SB-14 (18-22)	3-Apr-06	4.7	<5.4	<5.4	<5.4
SB-15 (0-2)	3-Apr-06	10.8	<5.6	<5.6	<5.6
SB-16 (2-6)	3-Apr-06	304.0	<5.9	<5.9	<5.9
*SB-17 (0-2)	3-Apr-06	NM	<5.5	<5.5	<5.5

**Table 2
Direct Push Soil
Analytical Summary
Ashland Inc.
Tara Shopping Center
Jonesboro, GA**

Sample ID	Date Collected	PID	cis-1,2-Dichloroethene	Trichloroethene (TCE)	Tetrachloroethene (PCE)
Soil boring (depth)		ppm	ug/kg	ug/kg	ug/kg
*SB-18 (0-3)	3-Apr-06	NM	<6.2	<6.2	<6.2
SB-19 (0-1)	29-Mar-06	NM	<14,000	<14,000	370,000
SB-19 (1-5)	31-Mar-06	71.3	10,000	<500	2,900
SB-19 (5-9)	31-Mar-06	406.0	5,400	430	3,400
SB-19 (9-13)	31-Mar-06	788.0	2,200	550	3,900
SB-19 (13-17)	31-Mar-06	721.0	1,200	250	1,900
SB-19 (17-21)	31-Mar-06	1489.0	2,700	1,100	10,000
SB-20 (1-5)	31-Mar-06	4405.0	<280000	<280000	6,300,000
SB-20 (5-9)	31-Mar-06	3617.0	<260000	<260000	3,600,000
SB-20 (9-13)	31-Mar-06	4086.0	1,800	<610	14,000
SB-20 (13-17)	31-Mar-06	6503.0	2,900	<1200	23,000
SB-20 (17-21)	31-Mar-06	4129.0	3,800	1,600	17,000
SB-21 (1-5)	31-Mar-06	2233.0	32,000	62,000	38,000
SB-21 (5-9)	31-Mar-06	482.0	10,000	2,400	28,000
*SB-21 (9-13)	31-Mar-06	9999.0	1,700	380	3,300
SB-21 (13-17)	31-Mar-06	598.0	1,200	300	2,300
SB-21 (17-21)	31-Mar-06	98.6	2,000	570	5,800
SB-22 (1-5)	31-Mar-06	495.0	3,900	4,400	63,000
SB-22 (5-9)	31-Mar-06	1413.0	3,300	<1000	13,000
SB-22 (9-13)	31-Mar-06	246.0	740	<270	720
SB-22 (13-17)	31-Mar-06	341.0	1,600	560	3,900
SB-22 (17-21)	31-Mar-06	978.0	3,800	2,000	19,000
SB-33(28-30)	10-Dec-08	NM	<2,600	<2,600	27,000
SB-33 (38-40)	10-Dec-08	NM	<5.9	<5.9	<5.9
SB-33 (48-50)	10-Dec-08	NM	<6.1	<6.1	<6.1
SB-33 (56-58)	10-Dec-08	NM	<5.7	<5.7	<5.7
SB-34(28-30)	10-Dec-08	NM	<580	<580	3,000
SB-34 (38-40)	10-Dec-08	NM	<6.2	<6.2	44
SB-34 (48-50)	10-Dec-08	NM	<5.7	<5.7	<5.7
SB-34 (54-56)	10-Dec-08	NM	<5.6	<5.6	<5.6
SB-35(28-30)	10-Dec-08	NM	<460	<460	5,700
SB-35 (38-40)	10-Dec-08	NM	<7.1	<7.1	26
SB-35 (48-50)	10-Dec-08	NM	<6.5	<6.5	38
SB-35 (55-57)	10-Dec-08	NM	<5.7	<5.7	60
SB-36(28-30)	10-Dec-08	NM	<120,000	<120,000	1,100,000
SB-36 (38-40)	10-Dec-08	NM	<6.9	<6.9	150
SB-36 (48-50)	10-Dec-08	NM	<6.5	<6.5	21
SB-36 (54-56)	10-Dec-08	NM	<5.3	<5.3	20
SB-37 (28-30)	11-Dec-08	NM	670	480	8,300
SB-37 (38-40)	11-Dec-08	NM	<6.7	<6.7	<6.7
SB-37 (48-50)	11-Dec-08	NM	<6.9	<6.9	<6.9
SB-37 (54-56)	11-Dec-08	NM	<5.1	<5.1	21
SB-38 (28-30)	11-Dec-08	NM	<240	<240	1,700
SB-38 (38-40)	11-Dec-08	NM	<5.9	<5.9	59
SB-38 (48-50)	11-Dec-08	NM	<6.7	<6.7	<6.7
SB-38 (54-56)	11-Dec-08	NM	<9.4	<9.4	<9.4
MW-13B (15-17)	27-Feb-08	NM	40	<5.7	<5.7
MW-13B (20-22)	27-Feb-08	NM	750 D	93	120

- Colored areas greater than 2,000 ug/kg PCE GAEPD cleanup level

* Moisture prevented accurate PID reading.
 NM - Not measured due to malfunction of the PID.
 ug/kg - microgram per kilogram

APPENDIX C

Remediation Design Documents (CD)



Shaw Environmental & Infrastructure, Inc.

**TREATABILITY TESTING REPORT FOR
THE STABILIZATION OF SOIL
CONTAMINATED WITH VOLATILE ORGANICS**

Prepared By:
Shaw E&I Technology Applications Laboratories
Knoxville, TN

R. Gregory Bennett
Senior Project Chemist

April 24, 2012
Shaw Project 135509.2012MAR1

Testing Objective

A stabilization treatability study was conducted on soils contaminated with volatile organic compounds from the Tara Shopping Center in Jonesboro, Georgia. The objective of the study was to demonstrate the efficacy of in-situ stabilization to immobilize leachable volatile organic compounds. The leachable levels of volatile organic compounds as determined using the Synthetic Precipitation Leaching Procedure (SPLP) which was measured before and after treatment. The purpose of the study was to determine the stabilization reagent and reagent addition levels required for the stabilization process. The anticipated performance criteria for the stabilized soil will be to develop an unconfined compressive strength (UCS) of >50 psi, a hydraulic conductivity of less than 1×10^{-6} cm/s, and volatile contaminant levels in the SPLP leachate which are less than their respective EPA Maximum Contaminant Levels (MCLs) for drinking water.

Soil Characterization

The treatability study was run using two 5-gallon soil samples collected at the Tara Shopping Center in Jonesboro, Georgia, Georgia. At WRScompass' request, EHS Support collected two samples considered to be representative of soil found at the source area and in the moderately contaminated area. The samples were sent to WRScompass' Knoxville, Tennessee office, and transferred to Shaw Environmental & Infrastructure's Technology Development Laboratory on February 20, 2012. Upon receipt, the samples were logged in and cooled to 4°C for at least 24 hours before being individually homogenized, and analyzed for the parameters listed in Tables 1, 2 and 3. Total and SPLP volatile organic analyses were performed by Microbac Laboratories in Marietta, Ohio.

Table 1. Characterization of the Tara Shopping Center Volatile Organically Contaminated Soils

Parameter	Methodology	Source Area Soil Results	Moderately Contaminated Area Soil Results
pH (s.u.)	SW-846 Method 9045	4.4	4.9
Solids Content (%)	ASTM Method D 2216	78.8	79.3
Compacted Bulk Density (lb/ft ³)	ASTM Method D 5057	84.4	81.2

Table 2. Characterization of the Tara Shopping Center Volatile Organically Contaminated Soils, Total Volatile Organic Compounds SW-846 Method 8260B

Volatile Constituent ¹	Source Area Soil Results (µg/Kg)	Moderately Contaminated Area Soil Results (µg/Kg)
4-Methyl-2-pentanone (MIBK)	<3.27	<3.38
Acetone	11.0	<6.76
Carbon disulfide	<0.653	<0.676
Chloroform	<0.653	<0.676
Methylene chloride	<1.31	<1.35
Tetrachloroethene	954	<0.676
Trichloroethene	11.2	<0.676
cis-1,2-Dichloroethene	18.5	<0.676

¹Only constituents detected in one or more treatability samples are reported in this table. A complete analysis list found in laboratory reports found in Appendix A.

Table 3. Characterization of the Tara Shopping Center Volatile Organically Contaminated Soils, SPLP Volatile Organic Compounds SW-846 Method 1312/8260B

Volatile Constituent ^a	Source Area Soil Results (µg/L)	Moderately Contaminated Area Soil Results (µg/L)	EPA Maximum Concentration Level (µg/L)
SPLP 4-Methyl-2-pentanone (MIBK)	5.99	<2.50	-
SPLP Acetone	3.62	3.91	-
SPLP Carbon disulfide	<0.500	<0.500	-
SPLP Chloroform	<0.125	<0.125	-
SPLP Methylene chloride	1.08	0.845	5
SPLP Tetrachloroethene	263^b	<0.250	5
SPLP Trichloroethene	3.21	<0.250	5
SPLP cis-1,2-Dichloroethene	3.47	<0.250	7

^aOnly constituents detected in one or more treatability samples are reported in this table. A complete analysis list found in laboratory reports found in Appendix A.

^bBolded values exceed the drinking water MCLs

Formulation Testing

Portions (~1500 g) of the homogenized soil from each sampling location were mixed with various ratios of Portland cement, ground granular blast furnace slag and powdered activated carbon which was slurried 1:1 by weight with water. Portland cement along with ground granular blast furnace slag and powdered activated carbon is a stabilization reagent blend which is known to be effective for the chemical fixation of volatile organics. Tables 4 and 5 contain the formulation information for the source area soil and moderately contaminated material soil samples, respectively.

The Portland cement (Type I) was obtained from Southdown Cement in Knoxville, Tennessee. The activated carbon was a non-specification carbon received from Carbon Resources Oceanside, California. The ground granular blast furnace slag was obtained from Holcim in Tampa, Florida.

All formulations were mixed using a planetary mixer until visually homogeneous. The treated material from each formulation was compacted into four 2- inch by 4- inch plastic right cylinder molds and a 4-oz plastic cup. The containers were tightly covered with a lid and the formulations were allowed to cure at room temperature on the laboratory bench top. Each formulation was tested for strength using a SoilTest CL-100 pocket penetrometer at 1, 3, 5 and 7 days of cure and for UCS by ASTM Method D 2166 at 3 days of cure. Each formulation was tested for SPLP VOCs by SW-846 Methods 1312/8260B after 7 days of cure. SPLP analysis was performed by Microbac Laboratories in Marietta, Ohio. Selected formulations were tested for UCS at 7 and 28 days of cure and permeability at 28 days of cure using ASTM Method D 5084.

Conclusions

The characterization results (Tables 1, 2 and 3) indicate that the source area soil and the moderately contaminated material soil from the Tara Shopping Center site in Jonesboro, Georgia each contain volatile organic volatiles which include 4-methyl-2-pentanone, acetone, carbon disulfide, chloroform, methylene chloride, tetrachloroethene, trichlorethene and cis-1,2-dichloroethene. The source area soil contained total concentrations of acetone at 11.0 µg/Kg, tetrachloroethene at 954 µg/Kg, trichlorethene at 11.2 µg/Kg and cis-1,2-dichloroethene at 18.5 µg/Kg. The SPLP-leachable tetrachloroethene found in the source area soil at a concentration of 263 µg/L exceeds the EPA's Maximum Concentration Level of 5 µg/L. The moderately contaminated soil did not contain any total volatile organics above the method detection limits for those compounds, however, SPLP –leachable methylene chloride was found at 0.845 µg/L which is below the MCL for methylene chloride of 5 µg/L.

Based on the formulation testing results (Table 4), the source area soil from the Tara Shopping Center in Jonesboro, Georgia can be treated with the following formulation:

0.0188 mix ratio Portland cement, 0.0563 mix ratio ground granular blast furnace slag, and a minimum 0.005 mix ratio powdered activated carbon

The treated material from this formulation will meet the >50 psi UCS, <1x10⁻⁶ cm/s permeability and will reduce the SPLP leachable volatile organics to below the EPA's MCLs for drinking water. This formulation would be applied to Area 1 indicated in Ashland Request for Proposal for ISS, as this area encompasses the source area. The source area soil sample only had a total tetrachloroethene concentration of approximately 1,000 µg/Kg, though much higher

concentrations of tetrachloroethene have been reported in the source area. However, the SPLP-leachable concentration for the source area soil sample (263 µg/L) would suggest that the total tetrachloroethene concentration in the sample would be at least an order of magnitude higher. When considering the relatively large surface area of an ISS column (12.5 to 78.5 square feet) and the degree of mixing both vertically and horizontally within that ISS column, it is very unlikely that the maximum tetrachloroethene concentrations will be encountered during ISS treatment. Therefore, the tetrachloroethene concentration suggested by the SPLP-leachable tetrachloroethene concentration may be close to what is likely to be encountered during full-scale ISS treatment within a column. However to be conservative, a 0.01 mix ratio of powdered activated carbon should be considered during full-scale treatment of the soils in Area 1.

Based on the formulation testing results (Table 5), the moderately contaminated material soil from the Tara Shopping Center in Jonesboro, Georgia can be treated with the following formulation:

0.0188 mix ratio Portland cement and 0.00563 mix ratio ground granular blast furnace slag

The treated material from this formulation will meet the >50 psi UCS, <1x10⁻⁶ cm/s permeability and will reduce the SPLP leachable volatile organics to below the EPA's MCLs for drinking water. This formulation would be applied to Area 1A, Area 1B, Area 2, and Area 3 indicated in Ashland Request for Proposal for ISS.

Based on the low water permeability of the ISS treated material, the air permeability of the ISS treated material should be over 2 orders of magnitude lower than the surrounding soil. This reduction in air permeability by the ISS treatment should greatly mitigate future soil vapor issues at the site.



Table 4. Stabilization Formulations for Tara Shopping Center Source Area Soil

Parameter/Formulation	Treatment Criteria	1	2	3	4	5
Mix Ratio ^a						
Portland Cement	-	0.0125	0.0125	0.0125	0.025	0.025
Ground Granular Blast Furnace Slag		0.0375	0.0375	0.0375	0.075	0.075
Powdered Activated Carbon		-	0.005	0.01	-	0.005
Water		0.05	0.055	0.06	0.1	0.105
Pocket penetrometer (tsf)						
@ 1 Day	-	1.60	1.75	1.50	>4.50	>4.50
@ 3 Days		1.75	1.80	1.60	>4.50	>4.50
@ 5 Days		2.50	2.25	2.25	>4.50	>4.50
@ 7 Days		2.50	2.25	2.25	>4.50	>4.50
Unconfined Compressive Strength (psi) ^b						
@ 3 Days	>50	7.7	11.0	11.0	59.9	62.4
@ 7 Days		11.1	11.9	10.7	-	-
@ 28 Days		-	22.4	-	-	110
SPLP @ 7 Days (µg/L)						
4-Methyl-2-pentanone	-	<2.50	<2.50	<2.50	<2.50	<2.50
Acetone	-	3.59	<2.50	3.03	3.35	<2.50
Carbon disulfide	-	3.62	<0.500	<0.500	3.62	<0.500
Chloroform	-	<0.125	<0.125	<0.125	0.187	<0.125
Methylene chloride	<5	1.40	1.97	1.93	1.56	2.39
Tetrachloroethene	<5	5.32^c	<0.250	<0.250	11.8	<0.250
Trichloroethene	<5	<0.250	<0.250	<0.250	<0.250	<0.250
cis-1,2-Dichloroethene	<7	<0.250	0.422	<0.250	<0.250	<0.250
Permeability (cm/s) ^b						
@ 28 Days	<1x10 ⁻⁶	-	1.8x10 ⁻⁶	-	-	2.4x10 ⁻⁷

^a Mix Ratio = [(weight reagent)/(weight waste)]

^b Geotechnical data reports found in Appendix B

^c Bolded values exceed the drinking water MCLs

Table 4 continued. Stabilization Formulations for Tara Shopping Center Source Area Soil

Parameter/Formulation	Treatment Criteria	6	7	8	9
Mix Ratio ^a					
Portland Cement	-	0.025	0.0188	0.0188	0.0188
Ground Granular Blast Furnace Slag		0.075	0.0563	0.0563	0.0563
Powdered Activated Carbon		0.01	-	0.005	0.01
Water		0.11	0.0751	0.0801	0.0851
Pocket penetrometer (tsf)					
@ 1 Day	-	>4.50	3.75	3.50	>4.50
@ 3 Days		>4.50	3.80	4.50	>4.50
@ 5 Days		>4.50	>4.50	>4.50	>4.50
@ 7 Days		>4.50	>4.50	>4.50	>4.50
Unconfined Compressive Strength (psi) ^b					
@ 3 Days	>50	67.7	28.1	31.2	44.9
@ 7 Days		-	34.2	36.9	48.1
@ 28 Days		-	-	53.0	-
SPLP @ 7 Days (µg/L)					
4-Methyl-2-pentanone	-	<2.50	<2.50	<2.50	<2.50
Acetone	-	<2.5	3.20	2.56	2.92
Carbon disulfide	-	<0.500	<0.500	<0.500	<0.500
Chloroform	-	<0.125	0.152	<0.125	<0.125
Methylene chloride	<5	2.59	3.39	2.75	2.43
Tetrachloroethene	<5	<0.250	8.05^c	0.446	0.561
Trichloroethene	<5	<0.250	<0.250	<0.250	<0.250
cis-1,2-Dichloroethene	<7	<0.250	<0.250	<0.250	<0.250
Permeability (cm/s) ^b					
@ 28 Days	<1x10 ⁻⁶	-	-	5.2x10 ⁻⁷	-

^a Mix Ratio = [(weight reagent)/(weight waste)]

^b Geotechnical data reports found in Appendix B

^c Bolded values exceed the drinking water MCLs



Table 5. Stabilization Formulations for Tara Shopping Center Moderately Contaminated Area Soil

Parameter/Formulation	Treatment Criteria	1	2	3	4	5
Mix Ratio ^a						
Portland Cement	-	0.0125	0.0125	0.0125	0.025	0.025
Ground Granular Blast Furnace Slag		0.0375	0.0375	0.0375	0.075	0.075
Powdered Activated Carbon		-	0.005	0.01	-	0.005
Water		0.05	0.055	0.06	0.1	0.105
Pocket penetrometer (tsf)						
@ 1 Day	-	1.60	2.25	1.70	>4.50	>4.50
@ 3 Days		1.90	2.50	2.10	>4.50	>4.50
@ 5 Days		2.40	2.75	2.85	>4.50	>4.50
@ 7 Days		2.40	2.75	2.50	>4.50	>4.50
Unconfined Compressive Strength (psi) ^b						
@ 3 Days	>50	16.6	16.9	24.2	77.4	85.5
@ 7 Days		20.9	20.2	7.4	-	-
@ 28 Days		33.4	-	-	158	-
SPLP @ 7 Days (µg/L)						
4-Methyl-2-pentanone	-	<2.50	7.65	<2.50	<2.50	<2.50
Acetone	-	4.44	2.82	13.5	4.82	5.07
Carbon disulfide	-	19.7	<0.500	<0.500	4.26	<0.500
Chloroform	-	0.249	<0.125	<0.125	0.197	<0.125
Methylene chloride	<5	2.34	2.88	7.61	1.57	2.57
Tetrachloroethene	<5	0.910	<0.250	<0.250	<0.250	<0.250
Trichloroethene	<5	<0.250	<0.250	<0.250	<0.250	<0.250
cis-1,2-Dichloroethene	<7	<0.250	<0.250	<0.250	<0.250	<0.250
Permeability (cm/s) ^b						
@ 28 Days	<1x10 ⁻⁶	4.1x10 ⁻⁷	-	-	9.3x10 ⁻⁸	-

^a Mix Ratio = [(weight reagent)/(weight waste)]

^b Geotechnical data reports found in Appendix B

^c Bolded values exceed the drinking water MCLs



Table 5 continued. Stabilization Formulations for Tara Shopping Center Moderately Contaminated Area Soil

Parameter/Formulation	Treatment Criteria	6	7	8	9
Mix Ratio ^a					
Portland Cement	-	0.025	0.0188	0.0188	0.0188
Ground Granular Blast Furnace Slag		0.075	0.0563	0.0563	0.0563
Powdered Activated Carbon		0.01	-	0.005	0.01
Water		0.11	0.0751	0.0801	0.0851
Pocket penetrometer (tsf)					
@ 1 Day	-	>4.50	>4.50	4.50	4.40
@ 3 Days		>4.50	>4.50	>4.50	>4.50
@ 5 Days		>4.50	>4.50	>4.50	>4.50
@ 7 Days		>4.50	>4.50	>4.50	>4.50
Unconfined Compressive Strength (psi) ^b					
@ 3 Days	>50	74.5	47.4	61.7	51.6
@ 7 Days		-	-	73.4	74.0
@ 28 Days		-	89.4	-	-
SPLP @ 7 Days (µg/L)					
4-Methyl-2-pentanone	-	<2.50	<2.50	<2.50	<2.50
Acetone	-	3.13	4.10	<2.50	<2.50
Carbon disulfide	-	<0.500	6.04	<0.500	<0.500
Chloroform	-	<0.125	0.174	<0.125	<0.125
Methylene chloride	<5	2.21	1.44	1.88	1.55
Tetrachloroethene	<5	<0.250	<0.250	<0.250	<0.250
Trichloroethene	<5	<0.250	<0.250	<0.250	<0.250
cis-1,2-Dichloroethene	<7	<0.250	<0.250	<0.250	<0.250
Permeability (cm/s) ^b					
@ 28 Days	<1x10 ⁻⁶	-	2.9x10 ⁻⁷	-	-

^a Mix Ratio = [(weight reagent)/(weight waste)]

^b Geotechnical data reports found in Appendix B

^c Bolded values exceed the drinking water MCLs

Appendix A
Analytical Results



Laboratory Report Number: L12030302

Greg Bennett
Shaw E & I, Inc.
304 Directors Drive
Knoxville, TN 37923

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac's Ohio Valley Division (OVD). If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed below.

Laboratory Contact:
Stephanie Mossburg – Team Chemist/Data Specialist
(740) 373-4071
Stephanie.Mossburg@microbac.com

I certify that all test results meet all of the requirements of the accrediting authority listed below. All results for soil samples are reported on a 'dry-weight' basis unless specified otherwise. Analytical results for water and wastes are reported on a 'as received' basis unless specified otherwise. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

This report was certified on April 02 2012

David Vandenberg – Managing Director

State of Origin: TN
Accrediting Authority: N/A ID:N/A
QAPP: Microbac OVD



Record of Sample Receipt and Inspection

Comments/Discrepancies

This is the record of the shipment conditions and the inspection records for the samples received and reported as a sample delivery group (SDG). All of the samples were inspected and observed to conform to our receipt policies, except as noted below.

There were no discrepancies.

Discrepancy	Resolution

Coolers

Cooler #	Temperature Gun	Temperature	COC #	Airbill #
0017056	H	1.0		1Z87V7340191184944

Inspection Checklist

#	Question	Result
1	Were shipping coolers sealed?	Yes
2	Were custody seals intact?	Yes
3	Were cooler temperatures in range of 0-6?	Yes
4	Was ice present?	Yes
5	Were COC's received/information complete/signed and dated?	Yes
6	Were sample containers intact and match COC?	Yes
7	Were sample labels intact and match COC?	Yes
8	Were the correct containers and volumes received?	Yes
9	Were samples received within EPA hold times?	Yes
10	Were correct preservatives used? (water only)	NA
11	Were pH ranges acceptable? (voa's excluded)	NA
12	Were VOA samples free of headspace (less than 6mm)?	NA

Lab Report #: L12030302

Lab Project #: 2773.063

Project Name: Shaw Knoxville

Lab Contact: Stephanie Mossburg

Samples Received

Client ID	Laboratory ID	Date Collected	Date Received
SEK 7037	L12030302-01	03/08/2012 09:30	03/09/2012 09:47
SEK 7037	L12030302-02	03/08/2012 09:30	03/09/2012 09:47
SEK 7038	L12030302-03	03/08/2012 10:00	03/09/2012 09:47
SEK 7038	L12030302-04	03/08/2012 10:00	03/09/2012 09:47



Login Number: L12030302
Department: Volatiles
Analyst: Anthony Canter

METHOD

Preparation SW-846 5030C/5035A

Analysis SW-846 8260B

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

CALIBRATION

Initial Calibration: For all compounds that yielded a %RSD greater than 15%, linear or higher order equations were applied. All acceptance criteria were met.

Alternate Source Standards: The percent difference was out of range for the following analytes: Dichlorodifluoromethane. Please see the applicable QC report for a detailed presentation of the failures.

Continuing Calibration and Tune: Recoveries out of range were observed for the following analytes: Vinyl Acetate. Please see the applicable QC report for a detailed presentation of the failures.

BATCH QA/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: Recoveries out of range were observed for the following analytes: Chloromethane, Dichlorodifluoromethane, Vinyl Chloride, Vinyl Acetate. Please see the applicable QC report for a detailed presentation of the failures.

Matrix Spikes: The MS/MSD results were not associated with this sample delivery group (SDG), due to insufficient volume of sample. The laboratory included an LCS and LCS duplicate in the preparation batch in lieu of the NELAC prescribed MS/MSD. Microbac Laboratories recommends site specific MS/MSD samples to avoid possible data qualifications.

SAMPLES

Internal Standards: All acceptance criteria were met.

Surrogates: Recoveries out of range were observed for the following analytes: Toluene-d8, 4-Bromofluorobenzene. Please see the applicable QC report for a detailed presentation of the failures.

Other: Samples 01, 02, were run at a dilution.

The presence of naphthalene, 1,2,4-trimethylbenzene, o-xylene, and m,p-xylenes in the mid-level dilution analysis of sample 01 may be attributed to carry-over contamination and were not reported.

Manual Integration Reason Codes

Reason #1: Data System Fails to Select Correct Peak. In some cases the chromatography system selects and integrates the 'wrong peak'. In this case the analyst must correct the selection and force the system to integrate the proper peak. Other times the system may miss the peak completely.

Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak. This phenomena is common at low concentrations where the signal:noise ratio is low. A single compound (peak) is incorrectly split into multiple peaks or integrated as a main peak with one or more rider peaks resulting in low area

counts for the target compound.

Reason #3: Improperly Integrated Isomers and/or coeluting compounds. This system often fails to distinguish coeluting compounds and or isomers. The integration areas and concentrations are wrong, and they must be corrected by manual integration. Prime examples are benzo(k)fluoranthene and benzo(b)fluoranthene which are often unresolved and integrated improperly when both are present at low concentrations in standards or samples.

Reason #4: System Establishes Incorrect Baseline. There are numerous situations in chromatography where the system establishes the baseline incorrectly. Some baseline errors will be obvious to the analyst and should be corrected via manual procedures.

Reason #5: Miscellaneous. Other situations involving integration errors may require in-depth review and technical judgment. These cases should be brought to the attention of the laboratory management. If the form of manual integration is not clearly covered by these four cases, then review and approval by the Managing Director or the QAO will be required.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and Microbac Laboratories Inc., both technically and for completeness, except for the conditions noted above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Narrative ID: 43944

Approved By: Michael Albertson



Certificate of Analysis

Sample #: L12030302-01	PrePrep Method: N/A	Instrument: HPMS9
Client ID: SEK 7037	Prep Method: 5030B/5030C/5035A	Prep Date: 03/09/2012 14:06
Matrix: Soil	Analytical Method: 8260B	Cal Date: 02/29/2012 20:04
Workgroup #: WG391834	Analyst: TMB	Run Date: 03/09/2012 19:06
Collect Date: 03/08/2012 09:30	Dilution: 1	File ID: 9M91816
Sample Tag: 01	Units: ug/kg	Percent Solid: 78.6

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	11.0	J	13.1	6.53
Benzene	71-43-2		U	6.53	0.653
Bromobenzene	108-86-1		U	6.53	0.653
Bromochloromethane	74-97-5		U	6.53	1.31
Bromodichloromethane	75-27-4		U	6.53	0.653
Bromoform	75-25-2		U	6.53	0.653
Bromomethane	74-83-9		U	13.1	1.31
2-Butanone	78-93-3		U	13.1	3.27
n-Butylbenzene	104-51-8		U	6.53	0.653
sec-Butylbenzene	135-98-8		U	6.53	0.653
tert-Butylbenzene	98-06-6		U	6.53	0.653
Carbon disulfide	75-15-0		U	6.53	0.653
Carbon tetrachloride	56-23-5		U	6.53	0.653
Chlorobenzene	108-90-7		U	6.53	0.653
Chlorodibromomethane	124-48-1		U	6.53	0.653
Chloroethane	75-00-3		U	13.1	1.31
2-Chloroethyl vinyl ether	110-75-8		U	13.1	2.61
Chloroform	67-66-3		U	6.53	0.653
Chloromethane	74-87-3		U	13.1	2.61
2-Chlorotoluene	95-49-8		U	6.53	0.653
4-Chlorotoluene	106-43-4		U	6.53	0.653
1,2-Dibromo-3-chloropropane	96-12-8		U	6.53	2.61
1,2-Dibromoethane	106-93-4		U	6.53	0.653
Dibromomethane	74-95-3		U	6.53	0.653
1,2-Dichlorobenzene	95-50-1		U	6.53	0.653
1,3-Dichlorobenzene	541-73-1		U	6.53	0.653
1,4-Dichlorobenzene	106-46-7		U	6.53	0.653
Dichlorodifluoromethane	75-71-8		U	13.1	1.31
1,1-Dichloroethane	75-34-3		U	6.53	1.31
1,2-Dichloroethane	107-06-2		U	6.53	0.653
1,1-Dichloroethene	75-35-4		U	6.53	0.653
cis-1,2-Dichloroethene	156-59-2	18.5		6.53	0.653
trans-1,2-Dichloroethene	156-60-5		U	6.53	0.653

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,2-Dichloropropane	78-87-5		U	6.53	0.653
1,3-Dichloropropane	142-28-9		U	6.53	0.653
2,2-Dichloropropane	594-20-7		U	6.53	0.653
cis-1,3-Dichloropropene	10061-01-5		U	6.53	0.653
trans-1,3-Dichloropropene	10061-02-6		U	6.53	0.653
1,1-Dichloropropene	563-58-6		U	6.53	0.653
Ethylbenzene	100-41-4		U	6.53	0.653
2-Hexanone	591-78-6		U	13.1	3.27
Hexachlorobutadiene	87-68-3		U	6.53	0.653
Isopropylbenzene	98-82-8		U	6.53	0.653
p-Isopropyltoluene	99-87-6		U	6.53	0.653
4-Methyl-2-pentanone	108-10-1		U	13.1	3.27
Methylene chloride	75-09-2		U	6.53	1.31
Naphthalene	91-20-3		U	13.1	0.653
n-Propylbenzene	103-65-1		U	6.53	0.653
Styrene	100-42-5		U	6.53	0.653
1,1,1,2-Tetrachloroethane	630-20-6		U	6.53	0.653
1,1,1,2,2-Tetrachloroethane	79-34-5		U	6.53	0.653
Toluene	108-88-3		U	6.53	0.653
1,2,3-Trichlorobenzene	87-61-6		U	6.53	0.653
1,2,4-Trichlorobenzene	120-82-1		U	6.53	0.653
1,1,1-Trichloroethane	71-55-6		U	6.53	0.653
1,1,2-Trichloroethane	79-00-5		U	6.53	0.653
Trichloroethene	79-01-6	11.2		6.53	0.653
Trichlorofluoromethane	75-69-4		U	13.1	1.31
1,2,3-Trichloropropane	96-18-4		U	6.53	1.31
1,2,4-Trimethylbenzene	95-63-6		U	6.53	0.653
1,3,5-Trimethylbenzene	108-67-8		U	6.53	0.653
Vinyl acetate	108-05-4		U	13.1	3.27
Vinyl chloride	75-01-4		U	13.1	1.31
o-Xylene	95-47-6		U	6.53	0.653
m-,p-Xylene	179601-23-1		U	6.53	0.653
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	98.3	80	120		
1,2-Dichloroethane-d4	110	80	120		
Toluene-d8	79.7	81	117	*	
4-Bromofluorobenzene	89.1	74	121		
*	Surrogate or spike compound out of range				
J	The analyte was positively identified, but the quantitation was below the RL				

Certificate of Analysis

U	Not detected at or above adjusted sample detection limit
---	--

Sample #: L12030302-01	PrePrep Method: N/A	Instrument: HPMS9
Client ID: SEK 7037	Prep Method: 5030B/5030C/5035A	Prep Date: 03/12/2012 09:22
Matrix: Soil	Analytical Method: 8260B	Cal Date: 02/29/2012 20:04
Workgroup #: WG392199	Analyst: TMB	Run Date: 03/14/2012 16:39
Collect Date: 03/08/2012 09:30	Dilution: 50	File ID: 9M91874
Sample Tag: DL02	Units: ug/kg	Percent Solid: 78.6

Analyte	CAS #	Result	Qual	RL	MDL
Tetrachloroethene	127-18-4	954		679	67.9
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	96.8	80	120		
1,2-Dichloroethane-d4	94.5	80	120		
Toluene-d8	82.4	81	117		
4-Bromofluorobenzene	89.9	74	121		

Sample #: L12030302-02	PrePrep Method:	Instrument: HPMS6
Client ID: SEK 7037	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG392507	Analyst: ADC	Run Date: 03/19/2012 15:37
Collect Date: 03/08/2012 09:30	Dilution: 1	File ID: 6M106585
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	3.62	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	3.47		1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1	5.99	J	10.0	2.50
Methylene chloride	75-09-2	1.08		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	3.21		1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	88.8	86	118		
1,2-Dichloroethane-d4	82.1	80	120		
Toluene-d8	94.4	88	110		
4-Bromofluorobenzene	93.1	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030302-02	PrePrep Method:	Instrument: HPMS6			
Client ID: SEK 7037	Prep Method: 5030B/5030C/5035A	Prep Date: N/A			
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44			
Workgroup #: WG392563	Analyst: ADC	Run Date: 03/20/2012 12:51			
Collect Date: 03/08/2012 09:30	Dilution: 5	File ID: 6M106619			
Sample Tag: DL01	Units: ug/L				
Analyte	CAS #	Result	Qual	RL	MDL
Tetrachloroethene	127-18-4	263		5.00	1.25
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	88.5	86	118		
1,2-Dichloroethane-d4	82.0	80	120		
Toluene-d8	97.0	88	110		
4-Bromofluorobenzene	83.8	86	115	*	
*	Surrogate or spike compound out of range				

Certificate of Analysis

Sample #: L12030302-03	PrePrep Method: N/A	Instrument: HPMS9
Client ID: SEK 7038	Prep Method: 5030B/5030C/5035A	Prep Date: 03/14/2012 08:56
Matrix: Soil	Analytical Method: 8260B	Cal Date: 02/29/2012 20:04
Workgroup #: WG392164	Analyst: TMB	Run Date: 03/14/2012 17:09
Collect Date: 03/08/2012 10:00	Dilution: 1	File ID: 9M91875
Sample Tag: 01	Units: ug/kg	Percent Solid: 79.4

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1		U	13.5	6.76
Benzene	71-43-2		U	6.76	0.676
Bromobenzene	108-86-1		U	6.76	0.676
Bromochloromethane	74-97-5		U	6.76	1.35
Bromodichloromethane	75-27-4		U	6.76	0.676
Bromoform	75-25-2		U	6.76	0.676
Bromomethane	74-83-9		U	13.5	1.35
2-Butanone	78-93-3		U	13.5	3.38
n-Butylbenzene	104-51-8		U	6.76	0.676
sec-Butylbenzene	135-98-8		U	6.76	0.676
tert-Butylbenzene	98-06-6		U	6.76	0.676
Carbon disulfide	75-15-0		U	6.76	0.676
Carbon tetrachloride	56-23-5		U	6.76	0.676
Chlorobenzene	108-90-7		U	6.76	0.676
Chlorodibromomethane	124-48-1		U	6.76	0.676
Chloroethane	75-00-3		U	13.5	1.35
2-Chloroethyl vinyl ether	110-75-8		U	13.5	2.70
Chloroform	67-66-3		U	6.76	0.676
Chloromethane	74-87-3		U	13.5	2.70
2-Chlorotoluene	95-49-8		U	6.76	0.676
4-Chlorotoluene	106-43-4		U	6.76	0.676
1,2-Dibromo-3-chloropropane	96-12-8		U	6.76	2.70
1,2-Dibromoethane	106-93-4		U	6.76	0.676
Dibromomethane	74-95-3		U	6.76	0.676
1,2-Dichlorobenzene	95-50-1		U	6.76	0.676
1,3-Dichlorobenzene	541-73-1		U	6.76	0.676
1,4-Dichlorobenzene	106-46-7		U	6.76	0.676
Dichlorodifluoromethane	75-71-8		U	13.5	1.35
1,1-Dichloroethane	75-34-3		U	6.76	1.35
1,2-Dichloroethane	107-06-2		U	6.76	0.676
1,1-Dichloroethene	75-35-4		U	6.76	0.676
cis-1,2-Dichloroethene	156-59-2		U	6.76	0.676
trans-1,2-Dichloroethene	156-60-5		U	6.76	0.676

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,2-Dichloropropane	78-87-5		U	6.76	0.676
1,3-Dichloropropane	142-28-9		U	6.76	0.676
2,2-Dichloropropane	594-20-7		U	6.76	0.676
cis-1,3-Dichloropropene	10061-01-5		U	6.76	0.676
trans-1,3-Dichloropropene	10061-02-6		U	6.76	0.676
1,1-Dichloropropene	563-58-6		U	6.76	0.676
Ethylbenzene	100-41-4		U	6.76	0.676
2-Hexanone	591-78-6		U	13.5	3.38
Hexachlorobutadiene	87-68-3		U	6.76	0.676
Isopropylbenzene	98-82-8		U	6.76	0.676
p-Isopropyltoluene	99-87-6		U	6.76	0.676
4-Methyl-2-pentanone	108-10-1		U	13.5	3.38
Methylene chloride	75-09-2		U	6.76	1.35
Naphthalene	91-20-3		U	13.5	0.676
n-Propylbenzene	103-65-1		U	6.76	0.676
Styrene	100-42-5		U	6.76	0.676
1,1,1,2-Tetrachloroethane	630-20-6		U	6.76	0.676
1,1,1,2-Tetrachloroethane	79-34-5		U	6.76	0.676
Tetrachloroethene	127-18-4		U	6.76	0.676
Toluene	108-88-3		U	6.76	0.676
1,2,3-Trichlorobenzene	87-61-6		U	6.76	0.676
1,2,4-Trichlorobenzene	120-82-1		U	6.76	0.676
1,1,1-Trichloroethane	71-55-6		U	6.76	0.676
1,1,2-Trichloroethane	79-00-5		U	6.76	0.676
Trichloroethene	79-01-6		U	6.76	0.676
Trichlorofluoromethane	75-69-4		U	13.5	1.35
1,2,3-Trichloropropane	96-18-4		U	6.76	1.35
1,2,4-Trimethylbenzene	95-63-6		U	6.76	0.676
1,3,5-Trimethylbenzene	108-67-8		U	6.76	0.676
Vinyl acetate	108-05-4		U	13.5	3.38
Vinyl chloride	75-01-4		U	13.5	1.35
o-Xylene	95-47-6		U	6.76	0.676
m-,p-Xylene	179601-23-1		U	6.76	0.676
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	99.2	80	120		
1,2-Dichloroethane-d4	103	80	120		
Toluene-d8	87.6	81	117		
4-Bromofluorobenzene	91.9	74	121		
U	Not detected at or above adjusted sample detection limit				

Certificate of Analysis

Sample #: L12030302-04	PrePrep Method:	Instrument: HPMS6
Client ID: SEK 7038	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393033	Analyst: MES	Run Date: 03/23/2012 13:48
Collect Date: 03/08/2012 10:00	Dilution: 1	File ID: 6M106730
Sample Tag: 02	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	3.91	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	0.845	J	1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	98.5	86	118		
1,2-Dichloroethane-d4	91.0	80	120		
Toluene-d8	104	88	110		

Certificate of Analysis

Surrogate	Recovery	Lower Limit	Upper Limit	Q
4-Bromofluorobenzene	104	86	115	
J	The analyte was positively identified, but the quantitation was below the RL			
U	Not detected at or above adjusted sample detection limit			

Sample #: L12030302-01 **Client ID:** SEK 7037 **Matrix:** Soil **Collect Date:** 03/08/2012 09:30

Analyte	Result	Units	Qualifier
Percent Solids	78.6	weight %	

Sample #: L12030302-03 **Client ID:** SEK 7038 **Matrix:** Soil **Collect Date:** 03/08/2012 10:00

Analyte	Result	Units	Qualifier
Percent Solids	79.4	weight %	

METHOD BLANK SUMMARY

Login Number: L12030302 Work Group: WG392507
 Blank File ID: 6M106579 Blank Sample ID: WG392507-01
 Prep Date: 03/19/12 12:21 Instrument ID: HPMS6
 Analyzed Date: 03/19/12 12:21 Method: 8260B
 Analyst: ADC

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG392507-02	6M106580	03/19/12 12:54	01
LCS2	WG392507-03	6M106581	03/19/12 13:27	01
SEK 7037	L12030302-02	6M106585	03/19/12 15:37	01

Report Name: BLANK_SUMMARY
 PDF File ID: 2347323
 Report generated 03/27/2012 15:35



METHOD BLANK SUMMARY

Login Number: L12030302 Work Group: WG392507
 Blank File ID: 6M106600 Blank Sample ID: WG392507-04
 Prep Date: 03/19/12 23:44 Instrument ID: HPMS6
 Analyzed Date: 03/19/12 23:44 Method: 8260B
 Analyst: ADC

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG392507-02	6M106580	03/19/12 12:54	01
LCS2	WG392507-03	6M106581	03/19/12 13:27	01
SEK 7037	L12030302-02	6M106585	03/19/12 15:37	01

Report Name: BLANK_SUMMARY
 PDF File ID: 2347323
 Report generated 03/27/2012 15:35



METHOD BLANK SUMMARY

Login Number: L12030302
 Blank File ID: 6M106610
 Prep Date: 03/20/12 07:58
 Analyzed Date: 03/20/12 07:58
 Analyst: ADC

Work Group: WG392563
 Blank Sample ID: WG392563-01
 Instrument ID: HPMS6
 Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG392563-02	6M106611	03/20/12 08:30	01
SEK 7037	L12030302-02	6M106619	03/20/12 12:51	DL01

Report Name: BLANK_SUMMARY
 PDF File ID: 2347323
 Report generated 03/27/2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/19/12 12:21 Sample ID: WG392507-01
 Instrument ID: HPMS6 Run Date: 03/19/12 12:21 Prep Method: 5030B/5030C/503
 File ID: 6M106579 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG392507 Matrix: Leachate Units: ug/L
 Contract #: _____ Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromobenzene	0.125	1.00	0.125	1	U
Bromochloromethane	0.200	1.00	0.200	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	10.0	2.50	1	U
n-Butylbenzene	0.250	1.00	0.250	1	U
sec-Butylbenzene	0.250	1.00	0.250	1	U
tert-Butylbenzene	0.250	1.00	0.250	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
2-Chloroethyl vinyl ether	2.00	5.00	2.00	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
2-Chlorotoluene	0.125	1.00	0.125	1	U
4-Chlorotoluene	0.250	1.00	0.250	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	1.00	0.250	1	U
Dibromomethane	0.250	1.00	0.250	1	U
1,2-Dichlorobenzene	0.125	1.00	0.125	1	U
1,3-Dichlorobenzene	0.250	1.00	0.250	1	U
1,4-Dichlorobenzene	0.125	1.00	0.125	1	U
Dichlorodifluoromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
1,3-Dichloropropane	0.200	1.00	0.200	1	U
2,2-Dichloropropane	0.250	1.00	0.250	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
1,1-Dichloropropene	0.250	1.00	0.250	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	10.0	2.50	1	U
Hexachlorobutadiene	0.250	1.00	0.250	1	U

Report Name: BLANK

PDF ID: 2352435

27-MAR-2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/19/12 12:21 Sample ID: WG392507-01
Instrument ID: HPMS6 Run Date: 03/19/12 12:21 Prep Method: 5030B/5030C/503
File ID: 6M106579 Analyst: ADC Method: 8260B
Workgroup (AAB#): WG392507 Matrix: Leachate Units: ug/L
Contract #: Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Isopropylbenzene	0.250	1.00	0.250	1	U
p-Isopropyltoluene	0.250	1.00	0.250	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Naphthalene	0.200	1.00	0.200	1	U
n-Propylbenzene	0.125	1.00	0.125	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,1,2-Tetrachloroethane	0.250	1.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Toluene	0.250	1.00	0.250	1	U
1,2,3-Trichlorobenzene	0.150	1.00	0.150	1	U
1,2,4-Trichlorobenzene	0.200	1.00	0.200	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Trichlorofluoromethane	0.250	1.00	0.250	1	U
1,2,3-Trichloropropane	0.750	5.00	0.750	1	U
1,2,4-Trimethylbenzene	0.250	1.00	0.250	1	U
1,3,5-Trimethylbenzene	0.250	1.00	0.250	1	U
Vinyl acetate	2.50	10.0	2.50	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	2.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	89.4	86 - 118	PASS
1,2-Dichloroethane-d4	83.0	80 - 120	PASS
Toluene-d8	96.2	88 - 110	PASS
4-Bromofluorobenzene	94.6	86 - 115	PASS

MDL Method Detection Limit
RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* |Analyte concentration| > RL

Report Name: BLANK
PDF ID: 2352435
27-MAR-2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/19/12 23:44 Sample ID: WG392507-04
 Instrument ID: HPMS6 Run Date: 03/19/12 23:44 Prep Method: 5030B/5030C/503
 File ID: 6M106600 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG392507 Matrix: Leachate Units: ug/L
 Contract #: _____ Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromobenzene	0.125	1.00	0.125	1	U
Bromochloromethane	0.200	1.00	0.200	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	10.0	2.50	1	U
n-Butylbenzene	0.250	1.00	0.250	1	U
sec-Butylbenzene	0.250	1.00	0.250	1	U
tert-Butylbenzene	0.250	1.00	0.250	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
2-Chloroethyl vinyl ether	2.00	5.00	2.00	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
2-Chlorotoluene	0.125	1.00	0.125	1	U
4-Chlorotoluene	0.250	1.00	0.250	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	1.00	0.250	1	U
Dibromomethane	0.250	1.00	0.250	1	U
1,2-Dichlorobenzene	0.125	1.00	0.125	1	U
1,3-Dichlorobenzene	0.250	1.00	0.250	1	U
1,4-Dichlorobenzene	0.125	1.00	0.125	1	U
Dichlorodifluoromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
1,3-Dichloropropane	0.200	1.00	0.200	1	U
2,2-Dichloropropane	0.250	1.00	0.250	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
1,1-Dichloropropene	0.250	1.00	0.250	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	10.0	2.50	1	U
Hexachlorobutadiene	0.250	1.00	0.250	1	U

Report Name: BLANK

PDF ID: 2352435

27-MAR-2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/19/12 23:44 Sample ID: WG392507-04
Instrument ID: HPMS6 Run Date: 03/19/12 23:44 Prep Method: 5030B/5030C/503
File ID: 6M106600 Analyst: ADC Method: 8260B
Workgroup (AAB#): WG392507 Matrix: Leachate Units: ug/L
Contract #: Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Isopropylbenzene	0.250	1.00	0.250	1	U
p-Isopropyltoluene	0.250	1.00	0.250	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Methylene chloride	0.250	1.00	0.251	1	J
Naphthalene	0.200	1.00	0.200	1	U
n-Propylbenzene	0.125	1.00	0.125	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,1,2-Tetrachloroethane	0.250	1.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Toluene	0.250	1.00	0.250	1	U
1,2,3-Trichlorobenzene	0.150	1.00	0.150	1	U
1,2,4-Trichlorobenzene	0.200	1.00	0.200	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Trichlorofluoromethane	0.250	1.00	0.250	1	U
1,2,3-Trichloropropane	0.750	5.00	0.750	1	U
1,2,4-Trimethylbenzene	0.250	1.00	0.250	1	U
1,3,5-Trimethylbenzene	0.250	1.00	0.250	1	U
Vinyl acetate	2.50	10.0	2.50	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	2.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	91.6	86 - 118	PASS
1,2-Dichloroethane-d4	85.1	80 - 120	PASS
Toluene-d8	95.4	88 - 110	PASS
4-Bromofluorobenzene	92.2	86 - 115	PASS

MDL Method Detection Limit

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* |Analyte concentration| > RL

Report Name: BLANK

PDF ID: 2352435

27-MAR-2012 15:35



Microbac Laboratories Inc.
METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/20/12 07:58 Sample ID: WG392563-01
 Instrument ID: HPMS6 Run Date: 03/20/12 07:58 Prep Method: 5030B/5030C/503
 File ID: 6M106610 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG392563 Matrix: Leachate Units: ug/L
 Contract #: _____ Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Tetrachloroethene	0.250	1.00	0.250	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	89.9	86 - 118	PASS
1,2-Dichloroethane-d4	84.9	80 - 120	PASS
Toluene-d8	95.5	88 - 110	PASS
4-Bromofluorobenzene	92.7	86 - 115	PASS

MDL Method Detection Limit
 RL Reporting/Practical Quantitation Limit
 ND Analyte Not detected at or above reporting limit
 * |Analyte concentration| > RL

Report Name: BLANK
 PDF ID: 2352435
 27-MAR-2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/23/12 11:37 Sample ID: WG393033-01
 Instrument ID: HPMS6 Run Date: 03/23/12 11:37 Prep Method: 5030B/5030C/503
 File ID: 6M106726 Analyst: MES Method: 8260B
 Workgroup (AAB#): WG393033 Matrix: Leachate Units: ug/L
 Contract #: _____ Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromobenzene	0.125	1.00	0.125	1	U
Bromochloromethane	0.200	1.00	0.200	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	10.0	2.50	1	U
n-Butylbenzene	0.250	1.00	0.250	1	U
sec-Butylbenzene	0.250	1.00	0.250	1	U
tert-Butylbenzene	0.250	1.00	0.250	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
2-Chloroethyl vinyl ether	2.00	5.00	2.00	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
2-Chlorotoluene	0.125	1.00	0.125	1	U
4-Chlorotoluene	0.250	1.00	0.250	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	1.00	0.250	1	U
Dibromomethane	0.250	1.00	0.250	1	U
1,2-Dichlorobenzene	0.125	1.00	0.125	1	U
1,3-Dichlorobenzene	0.250	1.00	0.250	1	U
1,4-Dichlorobenzene	0.125	1.00	0.125	1	U
Dichlorodifluoromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
1,3-Dichloropropane	0.200	1.00	0.200	1	U
2,2-Dichloropropane	0.250	1.00	0.250	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
1,1-Dichloropropene	0.250	1.00	0.250	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	10.0	2.50	1	U
Hexachlorobutadiene	0.250	1.00	0.250	1	U

Report Name: BLANK

PDF ID: 2352435

27-MAR-2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/23/12 11:37 Sample ID: WG393033-01
Instrument ID: HPMS6 Run Date: 03/23/12 11:37 Prep Method: 5030B/5030C/503
File ID: 6M106726 Analyst: MES Method: 8260B
Workgroup (AAB#): WG393033 Matrix: Leachate Units: ug/L
Contract #: Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Isopropylbenzene	0.250	1.00	0.250	1	U
p-Isopropyltoluene	0.250	1.00	0.250	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Naphthalene	0.200	1.00	0.200	1	U
n-Propylbenzene	0.125	1.00	0.125	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,1,2-Tetrachloroethane	0.250	1.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,2,3-Trichlorobenzene	0.150	1.00	0.150	1	U
1,2,4-Trichlorobenzene	0.200	1.00	0.200	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Trichlorofluoromethane	0.250	1.00	0.250	1	U
1,2,3-Trichloropropane	0.750	5.00	0.750	1	U
1,2,4-Trimethylbenzene	0.250	1.00	0.250	1	U
1,3,5-Trimethylbenzene	0.250	1.00	0.250	1	U
Vinyl acetate	2.50	10.0	2.50	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	2.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	99.7	86 - 118	PASS
1,2-Dichloroethane-d4	96.4	80 - 120	PASS
Toluene-d8	106	88 - 110	PASS
4-Bromofluorobenzene	104	86 - 115	PASS

MDL Method Detection Limit

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* |Analyte concentration| > RL

Report Name: BLANK

PDF ID: 2352435

27-MAR-2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/09/12 14:52 Sample ID: WG391834-01
 Instrument ID: HPMS9 Run Date: 03/09/12 14:52 Prep Method: 5030B/5030C/503
 File ID: 9M91808 Analyst: TMB Method: 8260B
 Workgroup (AAB#): WG391834 Matrix: Soil Units: ug/kg
 Contract #: _____ Cal ID: HPMS9-29-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	5.00	10.0	5.00	1	U
Benzene	0.500	5.00	0.500	1	U
Bromobenzene	0.500	5.00	0.500	1	U
Bromochloromethane	1.00	5.00	1.00	1	U
Bromodichloromethane	0.500	5.00	0.500	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	1.00	10.0	1.00	1	U
2-Butanone	2.50	10.0	2.50	1	U
n-Butylbenzene	0.500	5.00	0.500	1	U
sec-Butylbenzene	0.500	5.00	0.500	1	U
tert-Butylbenzene	0.500	5.00	0.500	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.500	5.00	0.500	1	U
Chlorobenzene	0.500	5.00	0.500	1	U
Chlorodibromomethane	0.500	5.00	0.500	1	U
Chloroethane	1.00	10.0	1.00	1	U
2-Chloroethyl vinyl ether	2.00	10.0	2.00	1	U
Chloroform	0.500	5.00	0.500	1	U
Chloromethane	2.00	10.0	2.00	1	U
2-Chlorotoluene	0.500	5.00	0.500	1	U
4-Chlorotoluene	0.500	5.00	0.500	1	U
1,2-Dibromo-3-chloropropane	2.00	5.00	2.00	1	U
1,2-Dibromoethane	0.500	5.00	0.500	1	U
Dibromomethane	0.500	5.00	0.500	1	U
1,2-Dichlorobenzene	0.500	5.00	0.500	1	U
1,3-Dichlorobenzene	0.500	5.00	0.500	1	U
1,4-Dichlorobenzene	0.500	5.00	0.500	1	U
Dichlorodifluoromethane	1.00	10.0	1.00	1	U
1,1-Dichloroethane	1.00	5.00	1.00	1	U
1,2-Dichloroethane	0.500	5.00	0.500	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
cis-1,2-Dichloroethene	0.500	5.00	0.500	1	U
trans-1,2-Dichloroethene	0.500	5.00	0.500	1	U
1,2-Dichloropropane	0.500	5.00	0.500	1	U
1,3-Dichloropropane	0.500	5.00	0.500	1	U
2,2-Dichloropropane	0.500	5.00	0.500	1	U
cis-1,3-Dichloropropene	0.500	5.00	0.500	1	U
trans-1,3-Dichloropropene	0.500	5.00	0.500	1	U
1,1-Dichloropropene	0.500	5.00	0.500	1	U
Ethylbenzene	0.500	5.00	0.500	1	U
2-Hexanone	2.50	10.0	2.50	1	U
Hexachlorobutadiene	0.500	5.00	0.500	1	U

Report Name: BLANK

PDF ID: 2352443

27-MAR-2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/09/12 14:52 Sample ID: WG391834-01
Instrument ID: HPMS9 Run Date: 03/09/12 14:52 Prep Method: 5030B/5030C/503
File ID: 9M91808 Analyst: TMB Method: 8260B
Workgroup (AAB#): WG391834 Matrix: Soil Units: ug/kg
Contract #: Cal ID: HPMS9-29-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Isopropylbenzene	0.500	5.00	0.500	1	U
p-Isopropyltoluene	0.500	5.00	0.500	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Methylene chloride	1.00	5.00	1.00	1	U
Naphthalene	0.500	10.0	0.500	1	U
n-Propylbenzene	0.500	5.00	0.500	1	U
Styrene	0.500	5.00	0.500	1	U
1,1,1,2-Tetrachloroethane	0.500	5.00	0.500	1	U
1,1,2,2-Tetrachloroethane	0.500	5.00	0.500	1	U
Toluene	0.500	5.00	0.500	1	U
1,2,3-Trichlorobenzene	0.500	5.00	0.500	1	U
1,2,4-Trichlorobenzene	0.500	5.00	0.500	1	U
1,1,1-Trichloroethane	0.500	5.00	0.500	1	U
1,1,2-Trichloroethane	0.500	5.00	0.500	1	U
Trichloroethene	0.500	5.00	0.500	1	U
Trichlorofluoromethane	1.00	10.0	1.00	1	U
1,2,3-Trichloropropane	1.00	5.00	1.00	1	U
1,2,4-Trimethylbenzene	0.500	5.00	0.500	1	U
1,3,5-Trimethylbenzene	0.500	5.00	0.500	1	U
Vinyl acetate	2.50	10.0	2.50	1	U
Vinyl chloride	1.00	10.0	1.00	1	U
o-Xylene	0.500	5.00	0.500	1	U
m-,p-Xylene	0.500	5.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	98.9	80 - 120	PASS
1,2-Dichloroethane-d4	103	80 - 120	PASS
Toluene-d8	81.1	81 - 117	PASS
4-Bromofluorobenzene	86.5	74 - 121	PASS

MDL Method Detection Limit

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* |Analyte concentration| > RL

Report Name: BLANK

PDF ID: 2352443

27-MAR-2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/14/12 13:36 Sample ID: WG392164-01
 Instrument ID: HPMS9 Run Date: 03/14/12 13:36 Prep Method: 5030B/5030C/503
 File ID: 9M91868 Analyst: TMB Method: 8260B
 Workgroup (AAB#): WG392164 Matrix: Soil Units: ug/kg
 Contract #: _____ Cal ID: HPMS9-29-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	5.00	10.0	5.00	1	U
Benzene	0.500	5.00	0.500	1	U
Bromobenzene	0.500	5.00	0.500	1	U
Bromochloromethane	1.00	5.00	1.00	1	U
Bromodichloromethane	0.500	5.00	0.500	1	U
Bromoform	0.500	5.00	0.500	1	U
Bromomethane	1.00	10.0	1.00	1	U
2-Butanone	2.50	10.0	2.50	1	U
n-Butylbenzene	0.500	5.00	0.500	1	U
sec-Butylbenzene	0.500	5.00	0.500	1	U
tert-Butylbenzene	0.500	5.00	0.500	1	U
Carbon disulfide	0.500	5.00	0.500	1	U
Carbon tetrachloride	0.500	5.00	0.500	1	U
Chlorobenzene	0.500	5.00	0.500	1	U
Chlorodibromomethane	0.500	5.00	0.500	1	U
Chloroethane	1.00	10.0	1.00	1	U
2-Chloroethyl vinyl ether	2.00	10.0	2.00	1	U
Chloroform	0.500	5.00	0.500	1	U
Chloromethane	2.00	10.0	2.00	1	U
2-Chlorotoluene	0.500	5.00	0.500	1	U
4-Chlorotoluene	0.500	5.00	0.500	1	U
1,2-Dibromo-3-chloropropane	2.00	5.00	2.00	1	U
1,2-Dibromoethane	0.500	5.00	0.500	1	U
Dibromomethane	0.500	5.00	0.500	1	U
1,2-Dichlorobenzene	0.500	5.00	0.500	1	U
1,3-Dichlorobenzene	0.500	5.00	0.500	1	U
1,4-Dichlorobenzene	0.500	5.00	0.500	1	U
Dichlorodifluoromethane	1.00	10.0	1.00	1	U
1,1-Dichloroethane	1.00	5.00	1.00	1	U
1,2-Dichloroethane	0.500	5.00	0.500	1	U
1,1-Dichloroethene	0.500	5.00	0.500	1	U
cis-1,2-Dichloroethene	0.500	5.00	0.500	1	U
trans-1,2-Dichloroethene	0.500	5.00	0.500	1	U
1,2-Dichloropropane	0.500	5.00	0.500	1	U
1,3-Dichloropropane	0.500	5.00	0.500	1	U
2,2-Dichloropropane	0.500	5.00	0.500	1	U
cis-1,3-Dichloropropene	0.500	5.00	0.500	1	U
trans-1,3-Dichloropropene	0.500	5.00	0.500	1	U
1,1-Dichloropropene	0.500	5.00	0.500	1	U
Ethylbenzene	0.500	5.00	0.500	1	U
2-Hexanone	2.50	10.0	2.50	1	U
Hexachlorobutadiene	0.500	5.00	0.500	1	U

Report Name: BLANK

PDF ID: 2352443

27-MAR-2012 15:35



METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/14/12 13:36 Sample ID: WG392164-01
Instrument ID: HPMS9 Run Date: 03/14/12 13:36 Prep Method: 5030B/5030C/503
File ID: 9M91868 Analyst: TMB Method: 8260B
Workgroup (AAB#): WG392164 Matrix: Soil Units: ug/kg
Contract #: _____ Cal ID: HPMS9-29-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Isopropylbenzene	0.500	5.00	0.500	1	U
p-Isopropyltoluene	0.500	5.00	0.500	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Methylene chloride	1.00	5.00	1.00	1	J
Naphthalene	0.500	10.0	0.500	1	U
n-Propylbenzene	0.500	5.00	0.500	1	U
Styrene	0.500	5.00	0.500	1	U
1,1,1,2-Tetrachloroethane	0.500	5.00	0.500	1	U
1,1,2,2-Tetrachloroethane	0.500	5.00	0.500	1	U
Tetrachloroethene	0.500	5.00	0.500	1	U
Toluene	0.500	5.00	0.500	1	U
1,2,3-Trichlorobenzene	0.500	5.00	0.500	1	U
1,2,4-Trichlorobenzene	0.500	5.00	0.500	1	U
1,1,1-Trichloroethane	0.500	5.00	0.500	1	U
1,1,2-Trichloroethane	0.500	5.00	0.500	1	U
Trichloroethene	0.500	5.00	0.500	1	U
Trichlorofluoromethane	1.00	10.0	1.00	1	U
1,2,3-Trichloropropane	1.00	5.00	1.00	1	U
1,2,4-Trimethylbenzene	0.500	5.00	0.500	1	U
1,3,5-Trimethylbenzene	0.500	5.00	0.500	1	U
Vinyl acetate	2.50	10.0	2.50	1	U
Vinyl chloride	1.00	10.0	1.00	1	U
o-Xylene	0.500	5.00	0.500	1	U
m-,p-Xylene	0.500	5.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	89.3	80 - 120	PASS
1,2-Dichloroethane-d4	89.2	80 - 120	PASS
Toluene-d8	88.2	81 - 117	PASS
4-Bromofluorobenzene	90.5	74 - 121	PASS

MDL Method Detection Limit

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* |Analyte concentration| > RL

Report Name: BLANK

PDF ID: 2352443

27-MAR-2012 15:35



Microbac Laboratories Inc.
METHOD BLANK REPORT

Login Number: L12030302 Prep Date: 03/14/12 14:37 Sample ID: WG392199-01
 Instrument ID: HPMS9 Run Date: 03/14/12 14:37 Prep Method: 5030B/5030C/503
 File ID: 9M91870 Analyst: TMB Method: 8260B
 Workgroup (AAB#): WG392199 Matrix: Soil Units: ug/kg
 Contract #: _____ Cal ID: HPMS9-29-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Tetrachloroethene	50.0	500	50.0	50	U

Surrogates	% Recovery	Surrogate Limits		Qualifier
Dibromofluoromethane	95.8	80	- 120	PASS
1,2-Dichloroethane-d4	92.2	80	- 120	PASS
Toluene-d8	84.9	81	- 117	PASS
4-Bromofluorobenzene	93.3	74	- 121	PASS

MDL Method Detection Limit
 RL Reporting/Practical Quantitation Limit
 ND Analyte Not detected at or above reporting limit
 * |Analyte concentration| > RL

Report Name: BLANK
 PDF ID: 2352443
 27-MAR-2012 15:35



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/19/2012 Sample ID: WG392507-02
 Instrument ID: HPMS6 Run Time: 12:54 Prep Method: 5030B/5030C/503
 File ID: 6M106580 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG392507 Matrix: Leachate Units: ug/L
 QC Key: STD Lot#: STD50600 Cal ID: HPMS6-13-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Acetone	20.0	16.9	84.7	40 - 180	
Benzene	20.0	18.6	92.8	80 - 121	
Bromobenzene	20.0	21.1	106	80 - 120	
Bromochloromethane	20.0	20.7	104	65 - 130	
Bromodichloromethane	20.0	18.7	93.6	80 - 131	
Bromoform	20.0	17.8	88.8	70 - 130	
Bromomethane	20.0	17.8	89.0	30 - 145	
2-Butanone	20.0	17.4	87.1	10 - 170	
n-Butylbenzene	20.0	16.9	84.6	80 - 131	
sec-Butylbenzene	20.0	19.6	97.9	80 - 127	
tert-Butylbenzene	20.0	19.3	96.3	80 - 126	
Carbon disulfide	20.0	18.8	93.8	58 - 128	
Carbon tetrachloride	20.0	19.6	98.0	65 - 140	
Chlorobenzene	20.0	20.3	101	80 - 120	
Chlorodibromomethane	20.0	21.8	109	60 - 135	
Chloroethane	20.0	19.5	97.7	60 - 135	
2-Chloroethyl vinyl ether	20.0	15.0	75.0	45 - 160	
Chloroform	20.0	17.7	88.5	80 - 125	
Chloromethane	20.0	23.2	116	40 - 125	
2-Chlorotoluene	20.0	19.1	95.4	80 - 127	
4-Chlorotoluene	20.0	19.2	96.2	80 - 126	
1,2-Dibromo-3-chloropropane	20.0	16.5	82.7	50 - 130	
1,2-Dibromoethane	20.0	18.6	93.2	80 - 129	
Dibromomethane	20.0	16.6	82.8	75 - 125	
1,2-Dichlorobenzene	20.0	20.1	100	80 - 125	
1,3-Dichlorobenzene	20.0	20.3	101	80 - 120	
1,4-Dichlorobenzene	20.0	20.0	99.9	80 - 120	
Dichlorodifluoromethane	20.0	26.9	134	40 - 160	
1,1-Dichloroethane	20.0	17.6	88.2	80 - 125	
1,2-Dichloroethane	20.0	18.3	91.5	80 - 129	
1,1-Dichloroethene	20.0	17.6	87.8	80 - 132	
cis-1,2-Dichloroethene	20.0	19.5	97.5	70 - 125	
trans-1,2-Dichloroethene	20.0	18.9	94.3	80 - 127	
1,2-Dichloropropane	20.0	18.1	90.3	80 - 120	
1,3-Dichloropropane	20.0	20.0	100	80 - 120	
2,2-Dichloropropane	20.0	18.2	91.1	80 - 133	
cis-1,3-Dichloropropene	20.0	16.9	84.4	70 - 130	
trans-1,3-Dichloropropene	20.0	16.6	82.9	80 - 130	
1,1-Dichloropropene	20.0	18.1	90.6	75 - 130	
Ethylbenzene	20.0	20.3	102	80 - 122	
2-Hexanone	20.0	16.2	81.1	55 - 130	

LCS - Modified 03/06/2008
 PDF File ID: 2350508
 Report generated: 03/26/2012 15:33



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/19/2012 Sample ID: WG392507-02
 Instrument ID: HPMS6 Run Time: 12:54 Prep Method: 5030B/5030C/503
 File ID: 6M106580 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG392507 Matrix: Leachate Units: ug/L
 QC Key: STD Lot#: STD50600 Cal ID: HPMS6-13-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Hexachlorobutadiene	20.0	19.6	97.9	72 - 132	
Isopropylbenzene	20.0	17.6	87.8	80 - 122	
p-Isopropyltoluene	20.0	18.5	92.5	80 - 122	
4-Methyl-2-pentanone	20.0	15.8	79.2	64 - 140	
Methylene chloride	20.0	18.3	91.3	80 - 123	
Naphthalene	20.0	19.0	95.2	59 - 149	
n-Propylbenzene	20.0	19.4	97.0	80 - 129	
Styrene	20.0	19.0	94.8	80 - 123	
1,1,1,2-Tetrachloroethane	20.0	19.3	96.4	80 - 130	
1,1,2,2-Tetrachloroethane	20.0	19.8	98.8	79 - 125	
Tetrachloroethene	20.0	21.5	107	80 - 124	
Toluene	20.0	20.2	101	80 - 124	
1,2,3-Trichlorobenzene	20.0	19.4	97.2	55 - 140	
1,2,4-Trichlorobenzene	20.0	18.6	93.2	65 - 135	
1,1,1-Trichloroethane	20.0	18.5	92.4	80 - 134	
1,1,2-Trichloroethane	20.0	20.7	103	80 - 125	
Trichloroethene	20.0	20.1	100	80 - 122	
Trichlorofluoromethane	20.0	19.4	97.2	62 - 151	
1,2,3-Trichloropropane	20.0	21.0	105	75 - 125	
1,2,4-Trimethylbenzene	20.0	19.9	99.3	80 - 125	
1,3,5-Trimethylbenzene	20.0	20.3	102	80 - 127	
Vinyl acetate	20.0	17.5	87.5	10 - 190	
Vinyl chloride	20.0	26.4	132	50 - 170	
o-Xylene	20.0	20.0	100	80 - 122	
m-,p-Xylene	40.0	40.8	102	80 - 122	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	88.1	86 - 118	PASS
1,2-Dichloroethane-d4	80.4	80 - 120	PASS
Toluene-d8	94.8	88 - 110	PASS
4-Bromofluorobenzene	90.0	86 - 115	PASS

* EXCEEDS %REC LIMIT

LCS - Modified 03/06/2008
 PDF File ID: 2350508
 Report generated: 03/26/2012 15:33



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/20/2012 Sample ID: WG392563-02
 Instrument ID: HPMS6 Run Time: 08:30 Prep Method: 5030B/5030C/503
 File ID: 6M106611 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG392563 Matrix: Leachate Units: ug/L
 QC Key: STD Lot#: STD50600 Cal ID: HPMS6-13-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Tetrachloroethene	20.0	22.3	112	80 - 124	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	89.6	86 - 118	PASS
1,2-Dichloroethane-d4	85.1	80 - 120	PASS
Toluene-d8	97.9	88 - 110	PASS
4-Bromofluorobenzene	93.3	86 - 115	PASS

* EXCEEDS %REC LIMIT

LCS - Modified 03/06/2008
 PDF File ID: 2350508
 Report generated: 03/26/2012 15:33



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/23/2012 Sample ID: WG393033-02
Instrument ID: HPMS6 Run Time: 12:09 Prep Method: 5030B/5030C/503
File ID: 6M106727 Analyst: MES Method: 8260B
Workgroup (AAB#): WG393033 Matrix: Leachate Units: ug/L
QC Key: STD Lot#: STD50665 Cal ID: HPMS6-13-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Acetone	20.0	18.9	94.5	40 - 180	
Benzene	20.0	18.2	91.2	80 - 121	
Bromobenzene	20.0	20.8	104	80 - 120	
Bromochloromethane	20.0	20.7	103	65 - 130	
Bromodichloromethane	20.0	19.3	96.5	80 - 131	
Bromoform	20.0	18.5	92.3	70 - 130	
Bromomethane	20.0	12.2	60.9	30 - 145	
2-Butanone	20.0	18.6	93.2	10 - 170	
n-Butylbenzene	20.0	16.4	81.9	80 - 131	
sec-Butylbenzene	20.0	19.1	95.3	80 - 127	
tert-Butylbenzene	20.0	19.0	94.8	80 - 126	
Carbon disulfide	20.0	18.3	91.3	58 - 128	
Carbon tetrachloride	20.0	19.6	98.2	65 - 140	
Chlorobenzene	20.0	20.1	100	80 - 120	
Chlorodibromomethane	20.0	22.5	112	60 - 135	
Chloroethane	20.0	18.0	90.0	60 - 135	
2-Chloroethyl vinyl ether	20.0	15.7	78.3	45 - 160	
Chloroform	20.0	18.0	90.1	80 - 125	
Chloromethane	20.0	13.4	66.8	40 - 125	
2-Chlorotoluene	20.0	18.7	93.5	80 - 127	
4-Chlorotoluene	20.0	19.8	98.8	80 - 126	
1,2-Dibromo-3-chloropropane	20.0	17.9	89.7	50 - 130	
1,2-Dibromoethane	20.0	18.9	94.3	80 - 129	
Dibromomethane	20.0	17.0	85.1	75 - 125	
1,2-Dichlorobenzene	20.0	20.0	100	80 - 125	
1,3-Dichlorobenzene	20.0	20.0	100	80 - 120	
1,4-Dichlorobenzene	20.0	19.6	98.1	80 - 120	
Dichlorodifluoromethane	20.0	20.2	101	40 - 160	
1,1-Dichloroethane	20.0	17.5	87.4	80 - 125	
1,2-Dichloroethane	20.0	18.7	93.6	80 - 129	
1,1-Dichloroethene	20.0	17.1	85.4	80 - 132	
cis-1,2-Dichloroethene	20.0	19.7	98.6	70 - 125	
trans-1,2-Dichloroethene	20.0	18.5	92.4	80 - 127	
1,2-Dichloropropane	20.0	18.0	90.0	80 - 120	
1,3-Dichloropropane	20.0	20.4	102	80 - 120	
2,2-Dichloropropane	20.0	18.9	94.4	80 - 133	
cis-1,3-Dichloropropene	20.0	17.5	87.7	70 - 130	
trans-1,3-Dichloropropene	20.0	17.1	85.6	80 - 130	
1,1-Dichloropropene	20.0	18.6	93.2	75 - 130	
Ethylbenzene	20.0	19.9	99.7	80 - 122	
2-Hexanone	20.0	18.5	92.5	55 - 130	

LCS - Modified 03/06/2008
PDF File ID: 2350508
Report generated: 03/26/2012 15:33



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/23/2012 Sample ID: WG393033-02
 Instrument ID: HPMS6 Run Time: 12:09 Prep Method: 5030B/5030C/503
 File ID: 6M106727 Analyst: MES Method: 8260B
 Workgroup (AAB#): WG393033 Matrix: Leachate Units: ug/L
 QC Key: STD Lot#: STD50665 Cal ID: HPMS6-13-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Hexachlorobutadiene	20.0	19.2	96.1	72 - 132	
Isopropylbenzene	20.0	17.5	87.6	80 - 122	
p-Isopropyltoluene	20.0	18.1	90.7	80 - 122	
4-Methyl-2-pentanone	20.0	18.0	90.1	64 - 140	
Methylene chloride	20.0	18.0	89.9	80 - 123	
Naphthalene	20.0	20.6	103	59 - 149	
n-Propylbenzene	20.0	19.2	96.1	80 - 129	
Styrene	20.0	18.5	92.4	80 - 123	
1,1,1,2-Tetrachloroethane	20.0	19.4	97.1	80 - 130	
1,1,2,2-Tetrachloroethane	20.0	20.6	103	79 - 125	
Tetrachloroethene	20.0	21.0	105	80 - 124	
Toluene	20.0	19.9	99.4	80 - 124	
1,2,3-Trichlorobenzene	20.0	19.6	97.9	55 - 140	
1,2,4-Trichlorobenzene	20.0	19.3	96.3	65 - 135	
1,1,1-Trichloroethane	20.0	18.7	93.5	80 - 134	
1,1,2-Trichloroethane	20.0	20.8	104	80 - 125	
Trichloroethene	20.0	20.1	101	80 - 122	
Trichlorofluoromethane	20.0	18.7	93.6	62 - 151	
1,2,3-Trichloropropane	20.0	21.5	108	75 - 125	
1,2,4-Trimethylbenzene	20.0	19.4	97.1	80 - 125	
1,3,5-Trimethylbenzene	20.0	19.9	99.5	80 - 127	
Vinyl acetate	20.0	17.1	85.3	10 - 190	
Vinyl chloride	20.0	20.0	100	50 - 170	
o-Xylene	20.0	19.8	99.1	80 - 122	
m-,p-Xylene	40.0	39.7	99.3	80 - 122	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	98.4	86 - 118	PASS
1,2-Dichloroethane-d4	93.9	80 - 120	PASS
Toluene-d8	105	88 - 110	PASS
4-Bromofluorobenzene	102	86 - 115	PASS

* EXCEEDS %REC LIMIT

LCS - Modified 03/06/2008
 PDF File ID: 2350508
 Report generated: 03/26/2012 15:33



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/09/2012 Sample ID: WG391834-02
 Instrument ID: HPMS9 Run Time: 17:31 Prep Method: 5030B/5030C/503
 File ID: 9M91813 Analyst: TMB Method: 8260B
 Workgroup (AAB#): WG391834 Matrix: Soil Units: ug/kg
 QC Key: STD Lot#: STD50354 Cal ID: HPMS9-29-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Acetone	20.0	26.4	132	20 - 160	
Benzene	20.0	18.6	93.1	70 - 130	
Bromobenzene	20.0	17.9	89.3	72 - 131	
Bromochloromethane	20.0	21.5	108	70 - 130	
Bromodichloromethane	20.0	20.6	103	72 - 137	
Bromoform	20.0	18.8	93.8	49 - 136	
Bromomethane	20.0	23.3	116	37 - 143	
2-Butanone	20.0	17.7	88.7	37 - 180	
n-Butylbenzene	20.0	18.0	89.8	70 - 136	
sec-Butylbenzene	20.0	18.0	90.1	71 - 132	
tert-Butylbenzene	20.0	17.3	86.3	72 - 130	
Carbon disulfide	20.0	18.1	90.7	39 - 139	
Carbon tetrachloride	20.0	23.6	118	59 - 136	
Chlorobenzene	20.0	18.0	90.2	70 - 130	
Chlorodibromomethane	20.0	19.1	95.4	59 - 136	
Chloroethane	20.0	21.3	107	52 - 135	
2-Chloroethyl vinyl ether	20.0	13.3	66.5	35 - 154	
Chloroform	20.0	20.8	104	74 - 129	
Chloromethane	20.0	28.8	144	30 - 131	*
2-Chlorotoluene	20.0	18.7	93.5	63 - 147	
4-Chlorotoluene	20.0	17.7	88.3	70 - 138	
1,2-Dibromo-3-chloropropane	20.0	19.4	97.2	40 - 135	
1,2-Dibromoethane	20.0	16.8	84.1	69 - 130	
Dibromomethane	20.0	19.4	97.2	69 - 130	
1,2-Dichlorobenzene	20.0	18.5	92.6	70 - 130	
1,3-Dichlorobenzene	20.0	17.8	88.8	70 - 130	
1,4-Dichlorobenzene	20.0	18.2	90.8	70 - 130	
Dichlorodifluoromethane	20.0	31.2	156	25 - 130	*
1,1-Dichloroethane	20.0	19.9	99.4	75 - 125	
1,2-Dichloroethane	20.0	23.3	117	63 - 133	
1,1-Dichloroethene	20.0	21.7	109	65 - 135	
cis-1,2-Dichloroethene	20.0	19.5	97.4	70 - 130	
trans-1,2-Dichloroethene	20.0	20.2	101	72 - 127	
1,2-Dichloropropane	20.0	17.6	88.1	72 - 130	
1,3-Dichloropropane	20.0	17.2	85.9	65 - 128	
2,2-Dichloropropane	20.0	22.1	111	66 - 135	
cis-1,3-Dichloropropene	20.0	18.3	91.4	70 - 142	
trans-1,3-Dichloropropene	20.0	17.1	85.3	65 - 139	
1,1-Dichloropropene	20.0	18.7	93.6	57 - 138	
Ethylbenzene	20.0	18.4	91.8	70 - 130	
2-Hexanone	20.0	15.1	75.7	45 - 145	

LCS - Modified 03/06/2008
 PDF File ID: 2334690
 Report generated: 03/27/2012 15:35



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/09/2012 Sample ID: WG391834-02
Instrument ID: HPMS9 Run Time: 17:31 Prep Method: 5030B/5030C/503
File ID: 9M91813 Analyst: TMB Method: 8260B
Workgroup (AAB#): WG391834 Matrix: Soil Units: ug/kg
QC Key: STD Lot#: STD50354 Cal ID: HPMS9-29-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Hexachlorobutadiene	20.0	19.8	99.2	65 - 135	
Isopropylbenzene	20.0	16.2	81.0	68 - 129	
p-Isopropyltoluene	20.0	17.2	85.9	72 - 128	
4-Methyl-2-pentanone	20.0	15.5	77.7	47 - 146	
Methylene chloride	20.0	18.7	93.7	74 - 128	
Naphthalene	20.0	22.6	113	50 - 146	
n-Propylbenzene	20.0	17.6	88.2	72 - 136	
Styrene	20.0	18.3	91.4	74 - 130	
1,1,1,2-Tetrachloroethane	20.0	19.4	97.0	71 - 137	
1,1,2,2-Tetrachloroethane	20.0	18.6	92.9	55 - 130	
Toluene	20.0	17.6	87.9	77 - 126	
1,2,3-Trichlorobenzene	20.0	22.2	111	60 - 135	
1,2,4-Trichlorobenzene	20.0	17.7	88.4	65 - 130	
1,1,1-Trichloroethane	20.0	22.3	112	70 - 135	
1,1,2-Trichloroethane	20.0	18.1	90.4	60 - 125	
Trichloroethene	20.0	17.3	86.4	72 - 126	
Trichlorofluoromethane	20.0	26.9	135	48 - 154	
1,2,3-Trichloropropane	20.0	19.4	96.8	65 - 130	
1,2,4-Trimethylbenzene	20.0	18.5	92.7	75 - 132	
1,3,5-Trimethylbenzene	20.0	18.5	92.6	74 - 133	
Vinyl acetate	20.0	20.4	102	10 - 150	
Vinyl chloride	20.0	31.4	157	45 - 140	*
o-Xylene	20.0	18.2	91.2	70 - 130	
m-,p-Xylene	40.0	38.1	95.3	70 - 130	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	100	80 - 120	PASS
1,2-Dichloroethane-d4	101	80 - 120	PASS
Toluene-d8	83.3	81 - 117	PASS
4-Bromofluorobenzene	85.5	74 - 121	PASS

* EXCEEDS %REC LIMIT

LCS - Modified 03/06/2008
PDF File ID: 2334690
Report generated: 03/27/2012 15:35



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/14/2012 Sample ID: WG392164-02
 Instrument ID: HPMS9 Run Time: 14:06 Prep Method: 5030B/5030C/503
 File ID: 9M91869 Analyst: TMB Method: 8260B
 Workgroup (AAB#): WG392164 Matrix: Soil Units: ug/kg
 QC Key: STD Lot#: STD50537 Cal ID: HPMS9-29-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Acetone	20.0	20.2	101	20 - 160	
Benzene	20.0	18.6	93.2	70 - 130	
Bromobenzene	20.0	19.7	98.5	72 - 131	
Bromochloromethane	20.0	19.7	98.4	70 - 130	
Bromodichloromethane	20.0	19.0	95.2	72 - 137	
Bromoform	20.0	18.6	92.9	49 - 136	
Bromomethane	20.0	21.8	109	37 - 143	
2-Butanone	20.0	15.1	75.5	37 - 180	
n-Butylbenzene	20.0	20.1	100	70 - 136	
sec-Butylbenzene	20.0	20.4	102	71 - 132	
tert-Butylbenzene	20.0	19.9	99.7	72 - 130	
Carbon disulfide	20.0	20.1	100	39 - 139	
Carbon tetrachloride	20.0	21.5	108	59 - 136	
Chlorobenzene	20.0	18.8	93.8	70 - 130	
Chlorodibromomethane	20.0	18.7	93.3	59 - 136	
Chloroethane	20.0	20.4	102	52 - 135	
2-Chloroethyl vinyl ether	20.0	13.7	68.3	35 - 154	
Chloroform	20.0	18.9	94.3	74 - 129	
Chloromethane	20.0	19.0	94.9	30 - 131	
2-Chlorotoluene	20.0	20.2	101	63 - 147	
4-Chlorotoluene	20.0	18.9	94.6	70 - 138	
1,2-Dibromo-3-chloropropane	20.0	17.5	87.6	40 - 135	
1,2-Dibromoethane	20.0	18.5	92.3	69 - 130	
Dibromomethane	20.0	17.3	86.6	69 - 130	
1,2-Dichlorobenzene	20.0	19.3	96.5	70 - 130	
1,3-Dichlorobenzene	20.0	18.4	92.2	70 - 130	
1,4-Dichlorobenzene	20.0	19.2	96.0	70 - 130	
Dichlorodifluoromethane	20.0	28.1	141	25 - 130	*
1,1-Dichloroethane	20.0	18.3	91.6	75 - 125	
1,2-Dichloroethane	20.0	19.9	99.5	63 - 133	
1,1-Dichloroethene	20.0	19.0	94.9	65 - 135	
cis-1,2-Dichloroethene	20.0	18.4	92.2	70 - 130	
trans-1,2-Dichloroethene	20.0	18.5	92.6	72 - 127	
1,2-Dichloropropane	20.0	17.7	88.6	72 - 130	
1,3-Dichloropropane	20.0	17.6	87.8	65 - 128	
2,2-Dichloropropane	20.0	20.2	101	66 - 135	
cis-1,3-Dichloropropene	20.0	18.5	92.4	70 - 142	
trans-1,3-Dichloropropene	20.0	17.4	87.2	65 - 139	
1,1-Dichloropropene	20.0	19.0	95.1	57 - 138	
Ethylbenzene	20.0	19.6	97.8	70 - 130	
2-Hexanone	20.0	14.2	71.0	45 - 145	

LCS - Modified 03/06/2008
 PDF File ID: 2334690
 Report generated: 03/27/2012 15:35



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/14/2012 Sample ID: WG392164-02
 Instrument ID: HPMS9 Run Time: 14:06 Prep Method: 5030B/5030C/503
 File ID: 9M91869 Analyst: TMB Method: 8260B
 Workgroup (AAB#): WG392164 Matrix: Soil Units: ug/kg
 QC Key: STD Lot#: STD50537 Cal ID: HPMS9-29-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Hexachlorobutadiene	20.0	21.3	106	65 - 135	
Isopropylbenzene	20.0	17.8	89.0	68 - 129	
p-Isopropyltoluene	20.0	19.2	96.0	72 - 128	
4-Methyl-2-pentanone	20.0	13.9	69.6	47 - 146	
Methylene chloride	20.0	19.0	95.2	74 - 128	
Naphthalene	20.0	18.6	92.8	50 - 146	
n-Propylbenzene	20.0	19.8	98.9	72 - 136	
Styrene	20.0	19.2	96.0	74 - 130	
1,1,1,2-Tetrachloroethane	20.0	19.4	97.0	71 - 137	
1,1,2,2-Tetrachloroethane	20.0	20.0	100	55 - 130	
Tetrachloroethene	20.0	19.7	98.6	72 - 130	
Toluene	20.0	19.1	95.6	77 - 126	
1,2,3-Trichlorobenzene	20.0	19.0	95.2	60 - 135	
1,2,4-Trichlorobenzene	20.0	18.6	93.1	65 - 130	
1,1,1-Trichloroethane	20.0	20.4	102	70 - 135	
1,1,2-Trichloroethane	20.0	18.0	90.2	60 - 125	
Trichloroethene	20.0	17.7	88.5	72 - 126	
Trichlorofluoromethane	20.0	23.5	118	48 - 154	
1,2,3-Trichloropropane	20.0	20.4	102	65 - 130	
1,2,4-Trimethylbenzene	20.0	20.0	100	75 - 132	
1,3,5-Trimethylbenzene	20.0	20.6	103	74 - 133	
Vinyl acetate	20.0	14.4	72.2	10 - 150	
Vinyl chloride	20.0	21.9	110	45 - 140	
o-Xylene	20.0	20.2	101	70 - 130	
m-,p-Xylene	40.0	39.8	99.4	70 - 130	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	93.3	80 - 120	PASS
1,2-Dichloroethane-d4	90.3	80 - 120	PASS
Toluene-d8	89.1	81 - 117	PASS
4-Bromofluorobenzene	91.0	74 - 121	PASS

* EXCEEDS %REC LIMIT

LCS - Modified 03/06/2008
 PDF File ID: 2334690
 Report generated: 03/27/2012 15:35



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Run Date: 03/14/2012 Sample ID: WG392199-02
 Instrument ID: HPMS9 Run Time: 15:07 Prep Method: 5030B/5030C/503
 File ID: 9M91871 Analyst: TMB Method: 8260B
 Workgroup (AAB#): WG392199 Matrix: Soil Units: ug/kg
 QC Key: STD Lot#: STD50537 Cal ID: HPMS9-29-FEB-12

Analytes	Expected	Found	% Rec	LCS Limits	Q
Tetrachloroethene	2000	2170	108	72 - 130	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	97.9	80 - 120	PASS
1,2-Dichloroethane-d4	95.5	80 - 120	PASS
Toluene-d8	86.1	81 - 117	PASS
4-Bromofluorobenzene	91.1	74 - 121	PASS

* EXCEEDS %REC LIMIT

LCS - Modified 03/06/2008
 PDF File ID: 2334690
 Report generated: 03/27/2012 15:35



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Analyst: ADC Prep Method: 5030B/5030C/503
Instrument ID: HPMS6 Matrix: Leachate Method: 8260B
Workgroup (AAB#): WG392507 Units: ug/L
QC Key: STD Lot #: STD50600

Sample ID: WG392507-02 LCS File ID: 6M106580 Run Date: 03/19/2012 12:54
Sample ID: WG392507-03 LCS2 File ID: 6M106581 Run Date: 03/19/2012 13:27

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Acetone	20.0	16.9	84.7	20.0	18.0	89.8	5.88	40 - 180	20	
Benzene	20.0	18.6	92.8	20.0	18.6	93.1	0.282	80 - 121	20	
Bromobenzene	20.0	21.1	106	20.0	21.0	105	0.765	80 - 120	20	
Bromochloromethane	20.0	20.7	104	20.0	20.6	103	0.781	65 - 130	20	
Bromodichloromethane	20.0	18.7	93.6	20.0	19.0	94.8	1.22	80 - 131	20	
Bromoform	20.0	17.8	88.8	20.0	17.7	88.7	0.150	70 - 130	20	
Bromomethane	20.0	17.8	89.0	20.0	18.6	93.0	4.46	30 - 145	20	
2-Butanone	20.0	17.4	87.1	20.0	17.7	88.7	1.84	10 - 170	20	
n-Butylbenzene	20.0	16.9	84.6	20.0	16.9	84.5	0.175	80 - 131	20	
sec-Butylbenzene	20.0	19.6	97.9	20.0	19.7	98.4	0.466	80 - 127	20	
tert-Butylbenzene	20.0	19.3	96.3	20.0	19.9	99.6	3.36	80 - 126	20	
Carbon disulfide	20.0	18.8	93.8	20.0	18.9	94.4	0.627	58 - 128	20	
Carbon tetrachloride	20.0	19.6	98.0	20.0	19.4	97.2	0.882	65 - 140	20	
Chlorobenzene	20.0	20.3	101	20.0	20.2	101	0.307	80 - 120	20	
Chlorodibromomethane	20.0	21.8	109	20.0	21.5	108	1.01	60 - 135	20	
Chloroethane	20.0	19.5	97.7	20.0	19.7	98.3	0.650	60 - 135	20	
2-Chloroethyl vinyl ether	20.0	15.0	75.0	20.0	15.7	78.5	4.51	45 - 160	20	
Chloroform	20.0	17.7	88.5	20.0	17.9	89.7	1.40	80 - 125	20	
Chloromethane	20.0	23.2	116	20.0	23.3	116	0.241	40 - 125	20	
2-Chlorotoluene	20.0	19.1	95.4	20.0	19.0	95.1	0.282	80 - 127	20	
4-Chlorotoluene	20.0	19.2	96.2	20.0	19.6	98.1	1.90	80 - 126	20	
1,2-Dibromo-3-chloropropane	20.0	16.5	82.7	20.0	16.5	82.7	0.0347	50 - 130	20	
1,2-Dibromoethane	20.0	18.6	93.2	20.0	18.4	92.1	1.19	80 - 129	20	
Dibromomethane	20.0	16.6	82.8	20.0	16.9	84.4	1.83	75 - 125	20	
1,2-Dichlorobenzene	20.0	20.1	100	20.0	20.3	102	1.18	80 - 125	20	
1,3-Dichlorobenzene	20.0	20.3	101	20.0	20.6	103	1.64	80 - 120	20	
1,4-Dichlorobenzene	20.0	20.0	99.9	20.0	20.2	101	1.15	80 - 120	20	
Dichlorodifluoromethane	20.0	26.9	134	20.0	27.4	137	2.01	40 - 160	20	
1,1-Dichloroethane	20.0	17.6	88.2	20.0	17.7	88.5	0.375	80 - 125	20	
1,2-Dichloroethane	20.0	18.3	91.5	20.0	18.4	92.1	0.680	80 - 129	20	
1,1-Dichloroethene	20.0	17.6	87.8	20.0	17.9	89.3	1.67	80 - 132	20	
cis-1,2-Dichloroethene	20.0	19.5	97.5	20.0	19.9	99.3	1.80	70 - 125	20	
trans-1,2-Dichloroethene	20.0	18.9	94.3	20.0	19.5	97.7	3.49	80 - 127	20	
1,2-Dichloropropane	20.0	18.1	90.3	20.0	17.9	89.7	0.610	80 - 120	20	
1,3-Dichloropropane	20.0	20.0	100	20.0	19.8	99.2	0.888	80 - 120	20	
2,2-Dichloropropane	20.0	18.2	91.1	20.0	18.9	94.7	3.93	80 - 133	20	
cis-1,3-Dichloropropene	20.0	16.9	84.4	20.0	17.2	85.8	1.69	70 - 130	20	
trans-1,3-Dichloropropene	20.0	16.6	82.9	20.0	16.8	83.8	1.09	80 - 130	20	
1,1-Dichloropropene	20.0	18.1	90.6	20.0	18.9	94.4	4.14	75 - 130	20	
Ethylbenzene	20.0	20.3	102	20.0	20.4	102	0.167	80 - 122	20	

LCS_LCS2 - Modified 03/06/2008
PDF File ID: 2346451
Report generated: 03/27/2012 15:35



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030302 Analyst: ADC Prep Method: 5030B/5030C/503
Instrument ID: HPMS6 Matrix: Leachate Method: 8260B
Workgroup (AAB#): WG392507 Units: ug/L
QC Key: STD Lot #: STD50600

Sample ID: WG392507-02 LCS File ID: 6M106580 Run Date: 03/19/2012 12:54
Sample ID: WG392507-03 LCS2 File ID: 6M106581 Run Date: 03/19/2012 13:27

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
2-Hexanone	20.0	16.2	81.1	20.0	16.5	82.3	1.51	55 - 130	20	
Hexachlorobutadiene	20.0	19.6	97.9	20.0	20.0	99.9	2.06	72 - 132	20	
Isopropylbenzene	20.0	17.6	87.8	20.0	17.4	87.2	0.679	80 - 122	20	
p-Isopropyltoluene	20.0	18.5	92.5	20.0	18.8	94.1	1.73	80 - 122	20	
4-Methyl-2-pentanone	20.0	15.8	79.2	20.0	16.2	81.1	2.45	64 - 140	20	
Methylene chloride	20.0	18.3	91.3	20.0	18.6	93.0	1.86	80 - 123	20	
Naphthalene	20.0	19.0	95.2	20.0	19.7	98.6	3.54	59 - 149	20	
n-Propylbenzene	20.0	19.4	97.0	20.0	19.6	98.0	1.00	80 - 129	20	
Styrene	20.0	19.0	94.8	20.0	18.8	94.1	0.737	80 - 123	20	
1,1,1,2-Tetrachloroethane	20.0	19.3	96.4	20.0	19.6	98.0	1.60	80 - 130	20	
1,1,2,2-Tetrachloroethane	20.0	19.8	98.8	20.0	20.2	101	2.28	79 - 125	20	
Toluene	20.0	20.2	101	20.0	19.9	99.7	1.26	80 - 124	20	
1,2,3-Trichlorobenzene	20.0	19.4	97.2	20.0	19.5	97.5	0.324	55 - 140	20	
1,2,4-Trichlorobenzene	20.0	18.6	93.2	20.0	19.5	97.7	4.73	65 - 135	20	
1,1,1-Trichloroethane	20.0	18.5	92.4	20.0	18.6	93.0	0.586	80 - 134	20	
1,1,2-Trichloroethane	20.0	20.7	103	20.0	20.4	102	1.43	80 - 125	20	
Trichloroethene	20.0	20.1	100	20.0	20.1	101	0.174	80 - 122	20	
Trichlorofluoromethane	20.0	19.4	97.2	20.0	19.7	98.7	1.48	62 - 151	20	
1,2,3-Trichloropropane	20.0	21.0	105	20.0	21.4	107	2.13	75 - 125	20	
1,2,4-Trimethylbenzene	20.0	19.9	99.3	20.0	19.9	99.7	0.423	80 - 125	20	
1,3,5-Trimethylbenzene	20.0	20.3	102	20.0	20.2	101	0.702	80 - 127	20	
Vinyl acetate	20.0	17.5	87.5	20.0	0.00	0.00	0.00	10 - 190	20	*
Vinyl chloride	20.0	26.4	132	20.0	25.7	128	2.67	50 - 170	20	
o-Xylene	20.0	20.0	100	20.0	20.0	99.9	0.0735	80 - 122	20	
m-,p-Xylene	40.0	40.8	102	40.0	40.1	100	1.72	80 - 122	20	

Surogates	LCS	LCS2	Surrogate Limits	Qualifier
	% Recovery	% Recovery		
1,2-Dichloroethane-d4	80.4	81.8	80 - 120	PASS
Dibromofluoromethane	88.1	87.9	86 - 118	PASS
4-Bromofluorobenzene	90.0	90.9	86 - 115	PASS
Toluene-d8	94.8	95.5	88 - 110	PASS

* EXCEEDS %REC LIMIT

EXCEEDS RPD LIMIT

LCS_LCS2 - Modified 03/06/2008
PDF File ID: 2346451
Report generated: 03/27/2012 15:35



MATRIX SPIKE AND MATRIX SPIKE DUP (MS/MSD)

Loginnum: L12030302 Cal ID: HPMS9 - Worknum: WG391834
 Instrument ID: HPMS9 Contract #: _____ Method: 8260B
 Parent ID: WG391829-01 File ID: 9M91816 Dil: 1 Matrix: SOLID
 Sample ID: WG391829-02 MS File ID: 9M91811 Dil: 1 Units: ug/kg
 Sample ID: WG391829-03 MSD File ID: 9M91812 Dil: 1 Percent Solid: 78.6

Analyte	Parent	MS Spiked	MS Found	MS %Rec	MSD Spiked	MSD Found	MSD %Rec	%RPD	%Rec Limits	RPD Limit	Q
1,1,1,2-Tetrachloroethane	ND	26.6	27.0	102	27.1	26.5	97.6	1.76	71 - 137	30	
1,1,1-Trichloroethane	ND	26.6	31.9	120	27.1	32.3	119	1.03	70 - 135	30	
1,1,2,2-Tetrachloroethane	ND	26.6	24.4	91.9	27.1	24.3	89.6	0.515	55 - 130	30	
1,1,2-Trichloroethane	ND	26.6	24.5	92.1	27.1	24.2	89.2	1.02	60 - 125	30	
1,1-Dichloroethane	ND	26.6	26.9	101	27.1	27.8	102	3.25	75 - 125	30	
1,1-Dichloroethene	ND	26.6	32.0	120	27.1	32.4	119	1.23	65 - 135	30	
1,1-Dichloropropene	ND	26.6	27.6	104	27.1	27.3	101	1.25	57 - 138	30	
1,2,3-Trichlorobenzene	ND	26.6	20.4	76.9	27.1	20.3	74.9	0.584	60 - 135	30	
1,2,3-Trichloropropane	ND	26.6	24.7	93.0	27.1	24.0	88.6	2.75	65 - 130	30	
1,2,4-Trichlorobenzene	ND	26.6	20.3	76.6	27.1	20.0	73.6	1.85	65 - 130	30	
1,2,4-Trimethylbenzene	ND	26.6	28.1	106	27.1	23.4	86.3	18.0	75 - 132	30	
1,2-Dibromo-3-chloropropane	ND	26.6	22.0	82.7	27.1	23.6	87.0	7.11	40 - 135	30	
1,2-Dibromoethane	ND	26.6	23.4	88.0	27.1	23.8	87.8	1.86	69 - 130	30	
1,2-Dichlorobenzene	ND	26.6	21.8	82.2	27.1	21.7	79.8	0.832	70 - 130	30	
1,2-Dichloroethane	ND	26.6	31.8	120	27.1	31.2	115	1.91	63 - 133	30	
1,2-Dichloropropane	ND	26.6	24.6	92.4	27.1	24.6	90.6	0.0578	70 - 130	30	
1,3,5-Trimethylbenzene	ND	26.6	23.9	89.8	27.1	24.0	88.3	0.455	74 - 133	30	
1,3-Dichlorobenzene	ND	26.6	22.0	82.7	27.1	22.0	81.0	0.00911	70 - 130	30	
1,3-Dichloropropane	ND	26.6	22.2	83.5	27.1	22.3	82.2	0.520	65 - 128	30	
1,4-Dichlorobenzene	ND	26.6	22.7	85.4	27.1	22.1	81.4	2.71	70 - 130	30	
2,2-Dichloropropane	ND	26.6	32.3	122	27.1	32.4	119	0.0400	66 - 135	30	
2-Butanone	ND	26.6	28.3	106	27.1	26.3	96.9	7.22	37 - 180	30	
2-Chloroethyl vinyl ether	ND	26.6	19.9	74.8	27.1	17.5	64.6	12.6	35 - 154	30	
2-Chlorotoluene	ND	26.6	25.8	97.0	27.1	24.1	88.8	6.70	63 - 147	30	
2-Hexanone	ND	26.6	22.0	82.6	27.1	20.7	76.2	5.93	45 - 145	30	
4-Chlorotoluene	ND	26.6	25.3	95.3	27.1	21.7	80.1	15.2	70 - 138	30	
4-Methyl-2-pentanone	ND	26.6	23.2	87.4	27.1	20.9	77.0	10.5	47 - 146	30	
Acetone	11.0	26.6	46.3	133	27.1	43.1	118	7.16	20 - 160	30	
Benzene	ND	26.6	25.4	95.6	27.1	25.5	94.0	0.438	70 - 130	30	
Bromobenzene	ND	26.6	22.1	83.1	27.1	22.3	82.1	0.874	72 - 131	30	
Bromochloromethane	ND	26.6	26.5	99.9	27.1	28.4	105	6.89	70 - 130	30	
Bromodichloromethane	ND	26.6	28.3	106	27.1	28.5	105	0.787	72 - 137	30	
Bromoform	ND	26.6	25.9	97.7	27.1	24.5	90.3	5.73	49 - 136	30	
Bromomethane	ND	26.6	35.9	135	27.1	38.6	142	7.28	37 - 143	30	
Carbon disulfide	ND	26.6	27.7	104	27.1	26.3	96.8	5.25	39 - 139	30	
Carbon tetrachloride	ND	26.6	35.2	132	27.1	34.8	128	0.985	59 - 136	30	
Chlorobenzene	ND	26.6	24.0	90.5	27.1	24.3	89.6	1.11	70 - 130	30	
Chlorodibromomethane	ND	26.6	27.0	102	27.1	26.4	97.4	2.11	59 - 136	30	
Chloroethane	ND	26.6	29.9	112	27.1	40.7	150	30.6	52 - 135	30	*#

WG_MS_MSD_DRYWT - Modified 05/26/2011
 PDF File ID: 2334691
 Report generated 03/16/2012 14:45



MATRIX SPIKE AND MATRIX SPIKE DUP (MS/MSD)

Loginnum: L12030302 Cal ID: HPMS9 Worknum: WG391834
 Instrument ID: HPMS9 Contract #: Method: 8260B
 Parent ID: WG391829-01 File ID: 9M91816 Dil: 1 Matrix: SOLID
 Sample ID: WG391829-02 MS File ID: 9M91811 Dil: 1 Units: ug/kg
 Sample ID: WG391829-03 MSD File ID: 9M91812 Dil: 1 Percent Solid: 78.6

Analyte	Parent	MS Spiked	MS Found	MS %Rec	MSD Spiked	MSD Found	MSD %Rec	%RPD	%Rec Limits	RPD Limit	Q
Chloroform	ND	26.6	28.7	108	27.1	28.4	105	1.06	74 - 129	30	
Chloromethane	ND	26.6	39.1	147	27.1	38.3	141	2.05	30 - 131	30	*
Dibromomethane	ND	26.6	24.6	92.8	27.1	25.9	95.6	5.14	59 - 130	30	
Dichlorodifluoromethane	ND	26.6	44.7	168	27.1	45.3	167	1.48	25 - 130	30	*
Ethylbenzene	ND	26.6	25.0	94.0	27.1	25.3	93.2	1.21	70 - 130	30	
Hexachlorobutadiene	ND	26.6	23.8	89.5	27.1	23.7	87.3	0.363	65 - 135	30	
Isopropylbenzene	ND	26.6	21.9	82.3	27.1	22.4	82.5	2.32	68 - 129	30	
Methylene chloride	ND	26.6	23.1	86.9	27.1	23.7	87.5	2.73	74 - 128	30	
Naphthalene	ND	26.6	22.0	82.8	27.1	22.6	83.2	2.53	50 - 146	30	
Styrene	ND	26.6	23.1	87.0	27.1	23.8	87.7	2.91	74 - 130	30	
Toluene	ND	26.6	23.9	90.1	27.1	24.4	89.9	1.81	77 - 126	30	
Trichloroethene	11.2	26.6	32.2	79.2	27.1	31.9	76.2	1.14	72 - 126	30	
Trichlorofluoromethane	ND	26.6	41.1	155	27.1	46.9	173	13.2	48 - 154	30	*
Vinyl acetate	ND	26.6	30.0	113	27.1	30.0	111	0.154	10 - 150	30	
Vinyl chloride	ND	26.6	42.3	159	27.1	43.8	162	3.53	25 - 140	30	*
cis-1,2-Dichloroethene	18.5	26.6	39.1	77.6	27.1	37.3	69.1	4.90	65 - 130	30	
cis-1,3-Dichloropropene	ND	26.6	24.5	92.4	27.1	25.0	92.3	2.06	70 - 142	30	
m-,p-Xylene	ND	53.1	50.6	95.2	54.3	50.9	93.7	0.545	70 - 130	30	
n-Butylbenzene	ND	26.6	23.9	90.0	27.1	23.4	86.3	2.01	70 - 136	30	
n-Propylbenzene	ND	26.6	23.8	89.5	27.1	23.5	86.8	1.03	72 - 136	30	
o-Xylene	ND	26.6	24.3	91.5	27.1	25.5	93.9	4.67	70 - 130	30	
p-Isopropyltoluene	ND	26.6	22.4	84.2	27.1	22.0	81.1	1.65	72 - 128	30	
sec-Butylbenzene	ND	26.6	24.4	91.9	27.1	23.6	87.0	3.34	70 - 132	30	
tert-Butylbenzene	ND	26.6	26.0	98.0	27.1	23.5	86.4	10.4	72 - 130	30	
trans-1,2-Dichloroethene	ND	26.6	28.6	108	27.1	29.1	107	1.64	65 - 127	30	
trans-1,3-Dichloropropene	ND	26.6	23.2	87.5	27.1	23.8	87.7	2.40	56 - 139	30	

* FAILS %REC LIMIT

FAILS RPD LIMIT

NOTE: This is an internal quality control sample.

WG_MS_MSD_DRYWT - Modified 05/26/2011
 PDF File ID: 2334691
 Report generated 03/16/2012 14:45


 Microbac

MATRIX SPIKE AND MATRIX SPIKE DUP (MS/MSD)

Loginnum: L12030302 Cal ID: HPMS9 - Worknum: WG392199
 Instrument ID: HPMS9 Contract #: _____ Method: 8260B
 Parent ID: WG391900-01 File ID: 9M91874 Dil: 50 Matrix: SOLID
 Sample ID: WG391900-02 MS File ID: 9M91872 Dil: 50 Units: ug/kg
 Sample ID: WG391900-03 MSD File ID: 9M91873 Dil: 50 Percent Solid: 78.6

Analyte	Parent	MS Spiked	MS Found	MS %Rec	MSD Spiked	MSD Found	MSD %Rec	%RPD	%Rec Limits	RPD Limit	Q
Tetrachloroethene	858	2410	2840	82.2	2570	2830	76.8	0.456	72 - 130	30	

* FAILS %REC LIMIT

FAILS RPD LIMIT

NOTE: This is an internal quality control sample.

Microbac Laboratories Inc.
Ohio Valley Division Analyst List
April 2, 2012

ADC - ANTHONY D. CANTER	AJF - AMANDA J. FICKIESEN	ALB - ANNIE L. BROWN
ALV - AMY L. VALENTINE	AML - TONY M. LONG	AZH - AFTER HOURS
BLG - BRENDA L. GREENWALT	BRG - BRENDA R. GREGORY	CAA - CASSIE A. AUGENSTEIN
CAF - CHERYL A. FLOWERS	CEB - CHAD E. BARNES	CLC - CHRYS L. CRAWFORD
CLS - CARA L. STRICKLER	CLW - CHARISSA L. WINTERS	CPD - CHAD P. DAVIS
CS - CODY M. STRAHLER	CSH - CHRIS S. HILL	DDE - DEBRA D. ELLIOTT
DEV - DAVID E. VANDENBERG	DGB - DOUGLAS G. BUTCHER	DIH - DEANNA I. HESSON
DLB - DAVID L. BUMGARNER	DLP - DOROTHY L. PAYNE	DLR - DIANNA L. RAUCH
DSM - DAVID S. MOSSOR	ECL - ERIC C. LAWSON	EDL - ERIN D. LONG
ERP - ERIN R. PORTER	FJB - FRANCES J. BOLDEN	HAV - HEMA VILASAGAR
HJR - HOLLY J. REED	JAL - JOHN A. LENT	JBK - JEREMY B. KINNEY
JDH - JUSTIN D. HESSON	JKS - JANE K. SCHAAD	JLL - JOHN L. LENT
JWR - JOHN W. RICHARDS	JWS - JACK W. SHEAVES	JYH - JI Y. HU
KEB - KATIE E. BARNES	KHR - KIM H. RHODES	KRA - KATHY R. ALBERTSON
LKN - LINDA K. NEDEFF	LSB - LESLIE S. BUCINA	MDA - MIKE D. ALBERTSON
MDC - MIKE D. COCHRAN	MES - MARY E. SCHILLING	MMB - MAREN M. BEERY
MRT - MICHELLE R. TAYLOR	MSW - MATT S. WILSON	PDM - PIERCE D. MORRIS
PWD - PAUL W. DENT	RAH - ROY A. HALSTEAD	REK - BOB E. KYER
RLB - BOB BUCHANAN	RLK - ROBIN L. KLINGER	RWC - RODNEY W. CAMPBELL
SJP - SUZANNE J. PAUGH	SLM - STEPHANIE L. MOSSBURG	SLP - SHERI L. PFALZGRAF
TIP - TAE I. PARRISH	TMB - TIFFANY M. BAILEY	TMM - TAMMY M. MORRIS
VC - VICKI COLLIER	WJB - WILL J. BEASLEY	WTD - WADE T. DELONG
XXX - UNAVAILABLE OR SUBCONTRACT		

April 02, 2012

Qualkey: STD_ND=U

Qualifier	Description
*	Surrogate or spike compound out of range
+	Correlation coefficient for the MSA is less than 0.995
<	Result is less than the associated numerical value.
>	Result is greater than the associated numerical value.
A	See the report narrative
B	Analyte present in method blank
B1	Target analyte detected in method blank at or above the method reporting limit
B3	Target analyte detected in calibration blank at or above the method reporting limit
C	Confirmed by GC/MS
CG	Confluent growth
DL	Surrogate or spike compound was diluted out
E	Estimated concentration due to sample matrix interference
EDL	Elevated sample reporting limits, presence of non-target analytes
EMPC	Estimated Maximum Possible Concentration
F, S	Estimated result below quantitation limit; method of standard additions(MSA)
FL	Free Liquid
H1	Sample analysis performed past holding time.
I	Semiquantitative result (out of instrument calibration range)
J	The analyte was positively identified, but the quantitation was below the RL
J,B	Analyte detected in both the method blank and sample above the MDL.
J,P	Estimate; columns don't agree to within 40%
J,S	Estimated concentration; analyzed by method of standard addition (MSA)
L	Sample reporting limits elevated due to matrix interference
L1	The associated blank spike (LCS) recovery was above the laboratory acceptance limits.
L2	The associated blank spike (LCS) recovery was below the laboratory acceptance limits.
M	Matrix effect; the concentration is an estimate due to matrix effect.
N	Tentatively identified compound(TIC)
NA	Not applicable
ND, L	Not detected; sample reporting limit (RL) elevated due to interference
ND, S	Not detected; analyzed by method of standard addition (MSA)
NF	Not found by library search
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentrations >40% difference between the two GC columns
Q	One or more quality control criteria failed. See narrative.
QNS	Quantity of sample not sufficient to perform analysis
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition (MSA)
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TIC	Library Search Compound
TNTC	Too numerous to count
U	Not detected at or above adjusted sample detection limit
UJ	Undetected; the MDL and RL are estimated due to quality control discrepancies.
W	Post-digestion spike for furnace AA out of control limits
X	Exceeds regulatory limit
X, S	Exceeds regulatory limit; method of standard additions (MSA)
Z	Cannot be resolved from isomer - see below

*****Special Notes for Organic Analytes**

1. Acrolein and acrylonitrile by method 624 are semi-quantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine.
4. 3-Methylphenol and 4-Methylphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound and are matrix dependent.





COC No. A **26862**
 158 Starlite Drive
 Marietta, OH 45750



CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
 Fax: 740-373-4835

Company Name: **Shaw E+I**
 Project Contact: **Greg Bennett** Contact Phone #: **865-644-7311**
 Turn Around Requirements: **10 days** Location:
 Project ID: **WRS compass Ashland Tara**
 Sampler (print): **M. Burgin** Signature: *M. Burgin*

Sample I.D. No.	Comp	Grab	Date	Time	Matrix*	Hold	NUMBER OF CONTAINERS	ADDITIONAL REQUIREMENTS	Program <input type="checkbox"/> CWA <input type="checkbox"/> RCRA <input type="checkbox"/> DOD <input type="checkbox"/> AFCEE <input type="checkbox"/> Other
SEK 7037		X	3/8/12	0930	Soil		2		
SEK 7038		X	3/8/12	1000	Soil		2		
						X	Total VOC - 8268		
						X	SPLP VOC - 1311/8268		
TOTAL # (LAB USE)									

Relinquished by: (Signature) *M. Burgin* Date: **3/8/12** Time: **1530**
 Relinquished by: (Signature) _____ Date: _____ Time: _____

Microbac OVD
 Received: 03/09/2012 08:47
 By: BOB BUCHANAN
 2210000023009

Remarks: _____

Received by: (Signature) _____
 Date _____ Time _____

R. Buchanan

*Water (W), Soil (S), Solid Waste (SD), Unknown (X)

Microbac Laboratories Inc.
Internal Chain of Custody Report

Login: L12030302
Account: 2773
Project: 2773.063
Samples: 4
Due Date: 20-MAR-2012

Samplenum **Container ID** **Products**
L12030302-01 946108 8260 G-60-W PCT-S

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	V1	09-MAR-2012 13:13	JKT		
2	ANALYZ	V1	ORG4	09-MAR-2012 13:26	TMB	JKS	
3	STORE	ORG4	A1	23-MAR-2012 07:56	JKT	MRT	

Samplenum **Container ID** **Products**
L12030302-02 946109

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	09-MAR-2012 13:13	JKT		
2	PREP	W1	TCL	12-MAR-2012 06:56	RWC	AZH	
3	STORE	TCL	A1	12-MAR-2012 13:20	RLK	RWC	

Samplenum **Container ID** **Products**
L12030302-03 946110 8260 G-60-W PCT-S

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	V1	09-MAR-2012 13:13	JKT		
2	ANALYZ	V1	ORG4	09-MAR-2012 13:26	TMB	JKS	
3	STORE	ORG4	A2	23-MAR-2012 07:56	JKT	MRT	

Samplenum **Container ID** **Products**
L12030302-04 946111

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	09-MAR-2012 13:13	JKT		
2	PREP	W1	TCL	12-MAR-2012 06:56	RWC	AZH	
3	STORE	TCL	A1	12-MAR-2012 13:20	RLK	RWC	

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login





Laboratory Report Number: L12030668

Greg Bennett
Shaw E & I, Inc.
304 Directors Drive
Knoxville, TN 37923

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac's Ohio Valley Division (OVD). If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed below.

Laboratory Contact:
Stephanie Mossburg – Team Chemist/Data Specialist
(740) 373-4071
Stephanie.Mossburg@microbac.com

I certify that all test results meet all of the requirements of the accrediting authority listed below. All results for soil samples are reported on a 'dry-weight' basis unless specified otherwise. Analytical results for water and wastes are reported on a 'as received' basis unless specified otherwise. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

This report was certified on April 02 2012

David Vandenberg – Managing Director

State of Origin: TN
Accrediting Authority: N/A ID:N/A
QAPP: Microbac OVD



Record of Sample Receipt and Inspection

Comments/Discrepancies

This is the record of the shipment conditions and the inspection records for the samples received and reported as a sample delivery group (SDG). All of the samples were inspected and observed to conform to our receipt policies, except as noted below.

There were no discrepancies.

Discrepancy	Resolution

Coolers

Cooler #	Temperature Gun	Temperature	COC #	Airbill #
0014065	H	3.0		1Z87V7340193617553

Inspection Checklist

#	Question	Result
1	Were shipping coolers sealed?	Yes
2	Were custody seals intact?	Yes
3	Were cooler temperatures in range of 0-6?	Yes
4	Was ice present?	Yes
5	Were COC's received/information complete/signed and dated?	Yes
6	Were sample containers intact and match COC?	Yes
7	Were sample labels intact and match COC?	Yes
8	Were the correct containers and volumes received?	Yes
9	Were samples received within EPA hold times?	Yes
10	Were correct preservatives used? (water only)	NA
11	Were pH ranges acceptable? (voa's excluded)	NA
12	Were VOA samples free of headspace (less than 6mm)?	NA

Samples Received

Client ID	Laboratory ID	Date Collected	Date Received
SEK-7037-01	L12030668-01	03/19/2012 08:00	03/20/2012 10:14
SEK-7037-02	L12030668-02	03/19/2012 08:15	03/20/2012 10:14
SEK-7037-03	L12030668-03	03/19/2012 08:30	03/20/2012 10:14
SEK-7037-04	L12030668-04	03/19/2012 08:45	03/20/2012 10:14
SEK-7037-05	L12030668-05	03/19/2012 09:00	03/20/2012 10:14
SEK-7037-06	L12030668-06	03/19/2012 09:15	03/20/2012 10:14
SEK-7037-07	L12030668-07	03/19/2012 09:30	03/20/2012 10:14
SEK-7037-08	L12030668-08	03/19/2012 09:45	03/20/2012 10:14
SEK-7037-09	L12030668-09	03/19/2012 10:00	03/20/2012 10:14
SEK-7038-01	L12030668-10	03/19/2012 10:15	03/20/2012 10:14
SEK-7038-02	L12030668-11	03/19/2012 10:30	03/20/2012 10:14
SEK-7038-03	L12030668-12	03/19/2012 10:45	03/20/2012 10:14
SEK-7038-04	L12030668-13	03/19/2012 11:00	03/20/2012 10:14
SEK-7038-05	L12030668-14	03/19/2012 11:15	03/20/2012 10:14
SEK-7038-06	L12030668-15	03/19/2012 11:30	03/20/2012 10:14
SEK-7038-07	L12030668-16	03/19/2012 11:45	03/20/2012 10:14
SEK-7038-08	L12030668-17	03/19/2012 12:00	03/20/2012 10:14
SEK-7038-09	L12030668-18	03/19/2012 13:00	03/20/2012 10:14



Login Number: L12030668
Department: Volatiles
Analyst: Anthony Canter

METHOD

Preparation SW-846 5030C/5035A

Analysis SW-846 8260B

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

CALIBRATION

Initial Calibration: For all compounds that yielded a %RSD greater than 15%, linear or higher order equations were applied. All acceptance criteria were met.

Alternate Source Standards: The percent difference was out of range for the following analytes: Dichlorodifluoromethane. Please see the applicable QC report for a detailed presentation of the failures.

Continuing Calibration and Tune: All acceptance criteria were met.

BATCH QAI/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: Recoveries out of range were observed for the following analytes: n-Butylbenzene, Dichlorodifluoromethane, trans-1,3-Dichloropropene. Please see the applicable QC report for a detailed presentation of the failures.

Matrix Spikes: The MS/MSD results were not associated with this sample delivery group (SDG), due to insufficient volume of sample. The laboratory included an LCS and LCS duplicate in the preparation batch in lieu of the NELAC prescribed MS/MSD. Microbac Laboratories recommends site specific MS/MSD samples to avoid possible data qualifications.

SAMPLES

Internal Standards: All acceptance criteria were met.

Surrogates: All acceptance criteria were met.

Other: None.

Manual Integration Reason Codes

Reason #1: Data System Fails to Select Correct Peak. In some cases the chromatography system selects and integrates the 'wrong peak'. In this case the analyst must correct the selection and force the system to integrate the proper peak. Other times the system may miss the peak completely.

Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak. This phenomena is common at low concentrations where the signal:noise ratio is low. A single compound (peak) is incorrectly split into multiple peaks or integrated as a main peak with one or more rider peaks resulting in low area counts for the target compound.

Reason #3: Improperly Integrated Isomers and/or coeluting compounds. This system often fails to distinguish coeluting compounds and or isomers. The integration areas and concentrations are wrong, and they must be corrected by manual integration. Prime examples are benzo(k)fluoranthene and benzo(b)fluoranthene which are often unresolved and integrated improperly when both are present at low concentrations in standards or samples.

Reason #4: System Establishes Incorrect Baseline. There are numerous situations in chromatography where the system establishes the baseline incorrectly. Some baseline errors will be obvious to the analyst and should be corrected via manual procedures.

Reason #5: Miscellaneous. Other situations involving integration errors may require in-depth review and technical judgment. These cases should be brought to the attention of the laboratory management. If the form of manual integration is not clearly covered by these four cases, then review and approval by the Managing Director or the QAO will be required.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and Microbac Laboratories Inc., both technically and for completeness, except for the conditions noted above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Narrative ID: 44210

Approved By: Michael Albertson



Certificate of Analysis

Sample #: L12030668-01	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7037-01	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393447	Analyst: ADC	Run Date: 03/28/2012 18:30
Collect Date: 03/19/2012 08:00	Dilution: 1	File ID: 6M106883
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	3.59	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0	3.62		1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	1.40		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	5.32		1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	99.4	86	118		
1,2-Dichloroethane-d4	88.1	80	120		
Toluene-d8	101	88	110		
4-Bromofluorobenzene	96.9	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				

Certificate of Analysis

U	Not detected at or above adjusted sample detection limit
---	--

Sample #: L12030668-02	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7037-02	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393447	Analyst: ADC	Run Date: 03/28/2012 19:03
Collect Date: 03/19/2012 08:15	Dilution: 1	File ID: 6M106884
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	0.422	J	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	1.97		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	98.6	86	118		
1,2-Dichloroethane-d4	90.0	80	120		

Certificate of Analysis

Surrogate	Recovery	Lower Limit	Upper Limit	Q
Toluene-d8	102	88	110	
4-Bromofluorobenzene	98.2	86	115	
J	The analyte was positively identified, but the quantitation was below the RL			
U	Not detected at or above adjusted sample detection limit			

Sample #: L12030668-03	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7037-03	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393447	Analyst: ADC	Run Date: 03/28/2012 19:35
Collect Date: 03/19/2012 08:30	Dilution: 1	File ID: 6M106885
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	3.03	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	1.93		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	98.9	86	118		
1,2-Dichloroethane-d4	90.5	80	120		
Toluene-d8	103	88	110		
4-Bromofluorobenzene	98.6	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-04	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7037-04	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393447	Analyst: ADC	Run Date: 03/28/2012 20:08
Collect Date: 03/19/2012 08:45	Dilution: 1	File ID: 6M106886
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	3.35	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0	3.62		1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3	0.187	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	1.56		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	11.8		1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	101	86	118		
1,2-Dichloroethane-d4	88.8	80	120		
Toluene-d8	104	88	110		
4-Bromofluorobenzene	100	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-05	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7037-05	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393447	Analyst: ADC	Run Date: 03/28/2012 20:40
Collect Date: 03/19/2012 09:00	Dilution: 1	File ID: 6M106887
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	2.39		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	97.8	86	118		
1,2-Dichloroethane-d4	86.4	80	120		
Toluene-d8	101	88	110		
4-Bromofluorobenzene	97.7	86	115		
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-06	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7037-06	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393447	Analyst: ADC	Run Date: 03/28/2012 21:13
Collect Date: 03/19/2012 09:15	Dilution: 1	File ID: 6M106888
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	2.59		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	107	86	118		
1,2-Dichloroethane-d4	99.2	80	120		
Toluene-d8	109	88	110		
4-Bromofluorobenzene	105	86	115		
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-07	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7037-07	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393447	Analyst: ADC	Run Date: 03/28/2012 21:45
Collect Date: 03/19/2012 09:30	Dilution: 1	File ID: 6M106889
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	3.20	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3	0.152	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	3.39		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Tetrachloroethene	127-18-4	8.05		1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500

Surrogate	Recovery	Lower Limit	Upper Limit	Q
Dibromofluoromethane	97.5	86	118	
1,2-Dichloroethane-d4	92.4	80	120	
Toluene-d8	100	88	110	
4-Bromofluorobenzene	97.7	86	115	

J	The analyte was positively identified, but the quantitation was below the RL
U	Not detected at or above adjusted sample detection limit

Sample #: L12030668-08	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7037-08	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393447	Analyst: ADC	Run Date: 03/28/2012 22:18
Collect Date: 03/19/2012 09:45	Dilution: 1	File ID: 6M106890
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	2.56	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	2.75		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	0.446	J	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	98.5	86	118		
1,2-Dichloroethane-d4	90.8	80	120		
Toluene-d8	102	88	110		
4-Bromofluorobenzene	97.4	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-09	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7037-09	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393447	Analyst: ADC	Run Date: 03/28/2012 22:50
Collect Date: 03/19/2012 10:00	Dilution: 1	File ID: 6M106891
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	2.92	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	2.43		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	0.561	J	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	100	86	118		
1,2-Dichloroethane-d4	90.4	80	120		
Toluene-d8	99.5	88	110		
4-Bromofluorobenzene	95.3	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				
U	Not detected at or above adjusted sample detection limit				

Certificate of Analysis

Sample #: L12030668-10	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7038-01	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393556	Analyst: ADC	Run Date: 03/29/2012 15:20
Collect Date: 03/19/2012 10:15	Dilution: 1	File ID: 6M106918
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	4.44	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0	19.7		1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3	0.249	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	2.34		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	0.910	J	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	101	86	118		
1,2-Dichloroethane-d4	92.9	80	120		
Toluene-d8	101	88	110		
4-Bromofluorobenzene	96.8	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				

Certificate of Analysis

U	Not detected at or above adjusted sample detection limit
---	--

Sample #: L12030668-11	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7038-02	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393556	Analyst: ADC	Run Date: 03/29/2012 15:53
Collect Date: 03/19/2012 10:30	Dilution: 1	File ID: 6M106919
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	2.82	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1	7.65	J	10.0	2.50
Methylene chloride	75-09-2	2.88		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	95.8	86	118		
1,2-Dichloroethane-d4	89.0	80	120		

Certificate of Analysis

Surrogate	Recovery	Lower Limit	Upper Limit	Q
Toluene-d8	98.3	88	110	
4-Bromofluorobenzene	97.1	86	115	
J	The analyte was positively identified, but the quantitation was below the RL			
U	Not detected at or above adjusted sample detection limit			

Sample #: L12030668-12	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7038-03	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393556	Analyst: ADC	Run Date: 03/29/2012 16:25
Collect Date: 03/19/2012 10:45	Dilution: 1	File ID: 6M106920
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	13.5		10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	7.61		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	99.2	86	118		
1,2-Dichloroethane-d4	90.2	80	120		
Toluene-d8	101	88	110		
4-Bromofluorobenzene	98.5	86	115		
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-13	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7038-04	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393556	Analyst: ADC	Run Date: 03/29/2012 16:58
Collect Date: 03/19/2012 11:00	Dilution: 1	File ID: 6M106921
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	4.82	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0	4.26		1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3	0.197	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	1.57		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	98.0	86	118		
1,2-Dichloroethane-d4	90.0	80	120		
Toluene-d8	100	88	110		
4-Bromofluorobenzene	98.5	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-14	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7038-05	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393556	Analyst: ADC	Run Date: 03/29/2012 17:30
Collect Date: 03/19/2012 11:15	Dilution: 1	File ID: 6M106922
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	5.07	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	2.57		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	101	86	118		
1,2-Dichloroethane-d4	93.2	80	120		
Toluene-d8	102	88	110		
4-Bromofluorobenzene	98.5	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-15	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7038-06	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393556	Analyst: ADC	Run Date: 03/29/2012 18:02
Collect Date: 03/19/2012 11:30	Dilution: 1	File ID: 6M106923
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	3.13	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	2.21		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	101	86	118		
1,2-Dichloroethane-d4	93.7	80	120		
Toluene-d8	101	88	110		
4-Bromofluorobenzene	98.3	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-16	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7038-07	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393556	Analyst: ADC	Run Date: 03/29/2012 18:35
Collect Date: 03/19/2012 11:45	Dilution: 1	File ID: 6M106924
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1	4.10	J	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Carbon disulfide	75-15-0	6.04		1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3	0.174	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	1.44		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	99.1	86	118		
1,2-Dichloroethane-d4	88.6	80	120		
Toluene-d8	103	88	110		
4-Bromofluorobenzene	98.0	86	115		
J	The analyte was positively identified, but the quantitation was below the RL				
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-17	PrePrep Method:	Instrument: HPMS6
Client ID: SEK-7038-08	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44
Workgroup #: WG393556	Analyst: ADC	Run Date: 03/29/2012 19:07
Collect Date: 03/19/2012 12:00	Dilution: 1	File ID: 6M106925
Sample Tag: 01	Units: ug/L	

Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	1.88		1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	99.7	86	118		
1,2-Dichloroethane-d4	89.7	80	120		
Toluene-d8	100	88	110		
4-Bromofluorobenzene	96.9	86	115		
U	Not detected at or above adjusted sample detection limit				

Sample #: L12030668-18	PrePrep Method:	Instrument: HPMS6			
Client ID: SEK-7038-09	Prep Method: 5030B/5030C/5035A	Prep Date: N/A			
Matrix: Leachate	Analytical Method: 8260B	Cal Date: 02/13/2012 18:44			
Workgroup #: WG393556	Analyst: ADC	Run Date: 03/29/2012 19:40			
Collect Date: 03/19/2012 13:00	Dilution: 1	File ID: 6M106926			
Sample Tag: 01	Units: ug/L				
Analyte	CAS #	Result	Qual	RL	MDL
Acetone	67-64-1		U	10.0	2.50
Benzene	71-43-2		U	1.00	0.125
Bromobenzene	108-86-1		U	1.00	0.125
Bromochloromethane	74-97-5		U	1.00	0.200

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	10.0	2.50
n-Butylbenzene	104-51-8		U	1.00	0.250
sec-Butylbenzene	135-98-8		U	1.00	0.250
tert-Butylbenzene	98-06-6		U	1.00	0.250
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
2-Chloroethyl vinyl ether	110-75-8		U	5.00	2.00
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
2-Chlorotoluene	95-49-8		U	1.00	0.125
4-Chlorotoluene	106-43-4		U	1.00	0.250
1,2-Dibromo-3-chloropropane	96-12-8		U	5.00	1.00
1,2-Dibromoethane	106-93-4		U	1.00	0.250
Dibromomethane	74-95-3		U	1.00	0.250
1,2-Dichlorobenzene	95-50-1		U	1.00	0.125
1,3-Dichlorobenzene	541-73-1		U	1.00	0.250
1,4-Dichlorobenzene	106-46-7		U	1.00	0.125
Dichlorodifluoromethane	75-71-8		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
1,3-Dichloropropane	142-28-9		U	1.00	0.200
2,2-Dichloropropane	594-20-7		U	1.00	0.250
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
1,1-Dichloropropene	563-58-6		U	1.00	0.250
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	10.0	2.50
Hexachlorobutadiene	87-68-3		U	1.00	0.250
Isopropylbenzene	98-82-8		U	1.00	0.250

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
p-Isopropyltoluene	99-87-6		U	1.00	0.250
4-Methyl-2-pentanone	108-10-1		U	10.0	2.50
Methylene chloride	75-09-2	1.55		1.00	0.250
Naphthalene	91-20-3		U	1.00	0.200
n-Propylbenzene	103-65-1		U	1.00	0.125
Styrene	100-42-5		U	1.00	0.125
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.250
1,1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,2,3-Trichlorobenzene	87-61-6		U	1.00	0.150
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.200
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Trichlorofluoromethane	75-69-4		U	1.00	0.250
1,2,3-Trichloropropane	96-18-4		U	5.00	0.750
1,2,4-Trimethylbenzene	95-63-6		U	1.00	0.250
1,3,5-Trimethylbenzene	108-67-8		U	1.00	0.250
Vinyl acetate	108-05-4		U	10.0	2.50
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	179601-23-1		U	2.00	0.500
Surrogate	Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane	101	86	118		
1,2-Dichloroethane-d4	91.6	80	120		
Toluene-d8	102	88	110		
4-Bromofluorobenzene	97.5	86	115		
U	Not detected at or above adjusted sample detection limit				

METHOD BLANK SUMMARY

Login Number: L12030668 Work Group: WG393447
 Blank File ID: 6M106872 Blank Sample ID: WG393447-01
 Prep Date: 03/28/12 12:32 Instrument ID: HPMS6
 Analyzed Date: 03/28/12 12:32 Method: 8260B
 Analyst: ADC

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG393447-02	6M106873	03/28/12 13:05	01
LCS2	WG393447-03	6M106874	03/28/12 13:38	01
SEK-7037-01	L12030668-01	6M106883	03/28/12 18:30	01
SEK-7037-02	L12030668-02	6M106884	03/28/12 19:03	01
SEK-7037-03	L12030668-03	6M106885	03/28/12 19:35	01
SEK-7037-04	L12030668-04	6M106886	03/28/12 20:08	01
SEK-7037-05	L12030668-05	6M106887	03/28/12 20:40	01
SEK-7037-06	L12030668-06	6M106888	03/28/12 21:13	01
SEK-7037-07	L12030668-07	6M106889	03/28/12 21:45	01
SEK-7037-08	L12030668-08	6M106890	03/28/12 22:18	01
SEK-7037-09	L12030668-09	6M106891	03/28/12 22:50	01

Report Name: BLANK_SUMMARY
 PDF File ID: 2358145
 Report generated 04/02/2012 10:20



METHOD BLANK SUMMARY

Login Number: L12030668 Work Group: WG393447
 Blank File ID: 6M106894 Blank Sample ID: WG393447-04
 Prep Date: 03/29/12 00:27 Instrument ID: HPMS6
 Analyzed Date: 03/29/12 00:27 Method: 8260B
 Analyst: ADC

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG393447-02	6M106873	03/28/12 13:05	01
LCS2	WG393447-03	6M106874	03/28/12 13:38	01
SEK-7037-01	L12030668-01	6M106883	03/28/12 18:30	01
SEK-7037-02	L12030668-02	6M106884	03/28/12 19:03	01
SEK-7037-03	L12030668-03	6M106885	03/28/12 19:35	01
SEK-7037-04	L12030668-04	6M106886	03/28/12 20:08	01
SEK-7037-05	L12030668-05	6M106887	03/28/12 20:40	01
SEK-7037-06	L12030668-06	6M106888	03/28/12 21:13	01
SEK-7037-07	L12030668-07	6M106889	03/28/12 21:45	01
SEK-7037-08	L12030668-08	6M106890	03/28/12 22:18	01
SEK-7037-09	L12030668-09	6M106891	03/28/12 22:50	01

Report Name: BLANK_SUMMARY
 PDF File ID: 2358145
 Report generated 04/02/2012 10:20



METHOD BLANK SUMMARY

Login Number: L12030668
 Blank File ID: 6M106909
 Prep Date: 03/29/12 10:27
 Analyzed Date: 03/29/12 10:27
 Analyst: ADC

Work Group: WG393556
 Blank Sample ID: WG393556-01
 Instrument ID: HPMS6
 Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG393556-02	6M106910	03/29/12 10:59	01
LCS2	WG393556-03	6M106911	03/29/12 11:32	01
SEK-7038-01	L12030668-10	6M106918	03/29/12 15:20	01
SEK-7038-02	L12030668-11	6M106919	03/29/12 15:53	01
SEK-7038-03	L12030668-12	6M106920	03/29/12 16:25	01
SEK-7038-04	L12030668-13	6M106921	03/29/12 16:58	01
SEK-7038-05	L12030668-14	6M106922	03/29/12 17:30	01
SEK-7038-06	L12030668-15	6M106923	03/29/12 18:02	01
SEK-7038-07	L12030668-16	6M106924	03/29/12 18:35	01
SEK-7038-08	L12030668-17	6M106925	03/29/12 19:07	01
SEK-7038-09	L12030668-18	6M106926	03/29/12 19:40	01

Report Name: BLANK_SUMMARY
 PDF File ID: 2358145
 Report generated 04/02/2012 10:20



METHOD BLANK SUMMARY

Login Number: L12030668 Work Group: WG393556
 Blank File ID: 6M106928 Blank Sample ID: WG393556-04
 Prep Date: 03/29/12 20:45 Instrument ID: HPMS6
 Analyzed Date: 03/29/12 20:45 Method: 8260B
 Analyst: ADC

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG393556-02	6M106910	03/29/12 10:59	01
LCS2	WG393556-03	6M106911	03/29/12 11:32	01
SEK-7038-01	L12030668-10	6M106918	03/29/12 15:20	01
SEK-7038-02	L12030668-11	6M106919	03/29/12 15:53	01
SEK-7038-03	L12030668-12	6M106920	03/29/12 16:25	01
SEK-7038-04	L12030668-13	6M106921	03/29/12 16:58	01
SEK-7038-05	L12030668-14	6M106922	03/29/12 17:30	01
SEK-7038-06	L12030668-15	6M106923	03/29/12 18:02	01
SEK-7038-07	L12030668-16	6M106924	03/29/12 18:35	01
SEK-7038-08	L12030668-17	6M106925	03/29/12 19:07	01
SEK-7038-09	L12030668-18	6M106926	03/29/12 19:40	01

Report Name: BLANK_SUMMARY
 PDF File ID: 2358145
 Report generated 04/02/2012 10:20



METHOD BLANK REPORT

Login Number: L12030668 Prep Date: 03/28/12 12:32 Sample ID: WG393447-01
 Instrument ID: HPMS6 Run Date: 03/28/12 12:32 Prep Method: 5030B/5030C/503
 File ID: 6M106872 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG393447 Matrix: Leachate Units: ug/L
 Contract #: _____ Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromobenzene	0.125	1.00	0.125	1	U
Bromochloromethane	0.200	1.00	0.200	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	10.0	2.50	1	U
n-Butylbenzene	0.250	1.00	0.250	1	U
sec-Butylbenzene	0.250	1.00	0.250	1	U
tert-Butylbenzene	0.250	1.00	0.250	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
2-Chloroethyl vinyl ether	2.00	5.00	2.00	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
2-Chlorotoluene	0.125	1.00	0.125	1	U
4-Chlorotoluene	0.250	1.00	0.250	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	1.00	0.250	1	U
Dibromomethane	0.250	1.00	0.250	1	U
1,2-Dichlorobenzene	0.125	1.00	0.125	1	U
1,3-Dichlorobenzene	0.250	1.00	0.250	1	U
1,4-Dichlorobenzene	0.125	1.00	0.125	1	U
Dichlorodifluoromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
1,3-Dichloropropane	0.200	1.00	0.200	1	U
2,2-Dichloropropane	0.250	1.00	0.250	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
1,1-Dichloropropene	0.250	1.00	0.250	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	10.0	2.50	1	U
Hexachlorobutadiene	0.250	1.00	0.250	1	U

Report Name: BLANK

PDF ID: 2358146

02-APR-2012 10:20



METHOD BLANK REPORT

Login Number: L12030668 Prep Date: 03/28/12 12:32 Sample ID: WG393447-01
Instrument ID: HPMS6 Run Date: 03/28/12 12:32 Prep Method: 5030B/5030C/503
File ID: 6M106872 Analyst: ADC Method: 8260B
Workgroup (AAB#): WG393447 Matrix: Leachate Units: ug/L
Contract #: Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Isopropylbenzene	0.250	1.00	0.250	1	U
p-Isopropyltoluene	0.250	1.00	0.250	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Naphthalene	0.200	1.00	0.200	1	U
n-Propylbenzene	0.125	1.00	0.125	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,1,2-Tetrachloroethane	0.250	1.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,2,3-Trichlorobenzene	0.150	1.00	0.150	1	U
1,2,4-Trichlorobenzene	0.200	1.00	0.200	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Trichlorofluoromethane	0.250	1.00	0.250	1	U
1,2,3-Trichloropropane	0.750	5.00	0.750	1	U
1,2,4-Trimethylbenzene	0.250	1.00	0.250	1	U
1,3,5-Trimethylbenzene	0.250	1.00	0.250	1	U
Vinyl acetate	2.50	10.0	2.50	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	2.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	96.8	86 - 118	PASS
1,2-Dichloroethane-d4	89.7	80 - 120	PASS
Toluene-d8	102	88 - 110	PASS
4-Bromofluorobenzene	99.3	86 - 115	PASS

MDL Method Detection Limit

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* |Analyte concentration| > RL

Report Name: BLANK

PDF ID: 2358146

02-APR-2012 10:20



METHOD BLANK REPORT

Login Number: L12030668 Prep Date: 03/29/12 00:27 Sample ID: WG393447-04
 Instrument ID: HPMS6 Run Date: 03/29/12 00:27 Prep Method: 5030B/5030C/503
 File ID: 6M106894 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG393447 Matrix: Leachate Units: ug/L
 Contract #: _____ Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromobenzene	0.125	1.00	0.125	1	U
Bromochloromethane	0.200	1.00	0.200	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	10.0	2.50	1	U
n-Butylbenzene	0.250	1.00	0.250	1	U
sec-Butylbenzene	0.250	1.00	0.250	1	U
tert-Butylbenzene	0.250	1.00	0.250	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
2-Chloroethyl vinyl ether	2.00	5.00	2.00	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
2-Chlorotoluene	0.125	1.00	0.125	1	U
4-Chlorotoluene	0.250	1.00	0.250	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	1.00	0.250	1	U
Dibromomethane	0.250	1.00	0.250	1	U
1,2-Dichlorobenzene	0.125	1.00	0.125	1	U
1,3-Dichlorobenzene	0.250	1.00	0.250	1	U
1,4-Dichlorobenzene	0.125	1.00	0.125	1	U
Dichlorodifluoromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
1,3-Dichloropropane	0.200	1.00	0.200	1	U
2,2-Dichloropropane	0.250	1.00	0.250	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
1,1-Dichloropropene	0.250	1.00	0.250	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	10.0	2.50	1	U
Hexachlorobutadiene	0.250	1.00	0.250	1	U

Report Name: BLANK

PDF ID: 2358146

02-APR-2012 10:20



METHOD BLANK REPORT

Login Number: L12030668 Prep Date: 03/29/12 00:27 Sample ID: WG393447-04
Instrument ID: HPMS6 Run Date: 03/29/12 00:27 Prep Method: 5030B/5030C/503
File ID: 6M106894 Analyst: ADC Method: 8260B
Workgroup (AAB#): WG393447 Matrix: Leachate Units: ug/L
Contract #: Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Isopropylbenzene	0.250	1.00	0.250	1	U
p-Isopropyltoluene	0.250	1.00	0.250	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Naphthalene	0.200	1.00	0.200	1	U
n-Propylbenzene	0.125	1.00	0.125	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,1,2-Tetrachloroethane	0.250	1.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,2,3-Trichlorobenzene	0.150	1.00	0.150	1	U
1,2,4-Trichlorobenzene	0.200	1.00	0.200	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Trichlorofluoromethane	0.250	1.00	0.250	1	U
1,2,3-Trichloropropane	0.750	5.00	0.750	1	U
1,2,4-Trimethylbenzene	0.250	1.00	0.250	1	U
1,3,5-Trimethylbenzene	0.250	1.00	0.250	1	U
Vinyl acetate	2.50	10.0	2.50	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	2.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	99.1	86 - 118	PASS
1,2-Dichloroethane-d4	93.2	80 - 120	PASS
Toluene-d8	102	88 - 110	PASS
4-Bromofluorobenzene	97.2	86 - 115	PASS

MDL Method Detection Limit

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* |Analyte concentration| > RL

Report Name: BLANK

PDF ID: 2358146

02-APR-2012 10:20



METHOD BLANK REPORT

Login Number: L12030668 Prep Date: 03/29/12 10:27 Sample ID: WG393556-01
 Instrument ID: HPMS6 Run Date: 03/29/12 10:27 Prep Method: 5030B/5030C/503
 File ID: 6M106909 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG393556 Matrix: Leachate Units: ug/L
 Contract #: Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromobenzene	0.125	1.00	0.125	1	U
Bromochloromethane	0.200	1.00	0.200	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	10.0	2.50	1	U
n-Butylbenzene	0.250	1.00	0.250	1	U
sec-Butylbenzene	0.250	1.00	0.250	1	U
tert-Butylbenzene	0.250	1.00	0.250	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
2-Chloroethyl vinyl ether	2.00	5.00	2.00	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
2-Chlorotoluene	0.125	1.00	0.125	1	U
4-Chlorotoluene	0.250	1.00	0.250	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	1.00	0.250	1	U
Dibromomethane	0.250	1.00	0.250	1	U
1,2-Dichlorobenzene	0.125	1.00	0.125	1	U
1,3-Dichlorobenzene	0.250	1.00	0.250	1	U
1,4-Dichlorobenzene	0.125	1.00	0.125	1	U
Dichlorodifluoromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
1,3-Dichloropropane	0.200	1.00	0.200	1	U
2,2-Dichloropropane	0.250	1.00	0.250	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
1,1-Dichloropropene	0.250	1.00	0.250	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	10.0	2.50	1	U
Hexachlorobutadiene	0.250	1.00	0.250	1	U

Report Name: BLANK

PDF ID: 2358146

02-APR-2012 10:20



METHOD BLANK REPORT

Login Number: L12030668 Prep Date: 03/29/12 10:27 Sample ID: WG393556-01
Instrument ID: HPMS6 Run Date: 03/29/12 10:27 Prep Method: 5030B/5030C/503
File ID: 6M106909 Analyst: ADC Method: 8260B
Workgroup (AAB#): WG393556 Matrix: Leachate Units: ug/L
Contract #: Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Isopropylbenzene	0.250	1.00	0.250	1	U
p-Isopropyltoluene	0.250	1.00	0.250	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Naphthalene	0.200	1.00	0.200	1	U
n-Propylbenzene	0.125	1.00	0.125	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,1,2-Tetrachloroethane	0.250	1.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,2,3-Trichlorobenzene	0.150	1.00	0.150	1	U
1,2,4-Trichlorobenzene	0.200	1.00	0.200	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Trichlorofluoromethane	0.250	1.00	0.250	1	U
1,2,3-Trichloropropane	0.750	5.00	0.750	1	U
1,2,4-Trimethylbenzene	0.250	1.00	0.250	1	U
1,3,5-Trimethylbenzene	0.250	1.00	0.250	1	U
Vinyl acetate	2.50	10.0	2.50	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	2.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	98.9	86 - 118	PASS
1,2-Dichloroethane-d4	91.5	80 - 120	PASS
Toluene-d8	101	88 - 110	PASS
4-Bromofluorobenzene	98.6	86 - 115	PASS

MDL Method Detection Limit

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* |Analyte concentration| > RL

Report Name: BLANK

PDF ID: 2358146

02-APR-2012 10:20



METHOD BLANK REPORT

Login Number: L12030668 Prep Date: 03/29/12 20:45 Sample ID: WG393556-04
 Instrument ID: HPMS6 Run Date: 03/29/12 20:45 Prep Method: 5030B/5030C/503
 File ID: 6M106928 Analyst: ADC Method: 8260B
 Workgroup (AAB#): WG393556 Matrix: Leachate Units: ug/L
 Contract #: _____ Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	10.0	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromobenzene	0.125	1.00	0.125	1	U
Bromochloromethane	0.200	1.00	0.200	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	10.0	2.50	1	U
n-Butylbenzene	0.250	1.00	0.250	1	U
sec-Butylbenzene	0.250	1.00	0.250	1	U
tert-Butylbenzene	0.250	1.00	0.250	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
2-Chloroethyl vinyl ether	2.00	5.00	2.00	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
2-Chlorotoluene	0.125	1.00	0.125	1	U
4-Chlorotoluene	0.250	1.00	0.250	1	U
1,2-Dibromo-3-chloropropane	1.00	5.00	1.00	1	U
1,2-Dibromoethane	0.250	1.00	0.250	1	U
Dibromomethane	0.250	1.00	0.250	1	U
1,2-Dichlorobenzene	0.125	1.00	0.125	1	U
1,3-Dichlorobenzene	0.250	1.00	0.250	1	U
1,4-Dichlorobenzene	0.125	1.00	0.125	1	U
Dichlorodifluoromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
1,3-Dichloropropane	0.200	1.00	0.200	1	U
2,2-Dichloropropane	0.250	1.00	0.250	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
1,1-Dichloropropene	0.250	1.00	0.250	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	10.0	2.50	1	U
Hexachlorobutadiene	0.250	1.00	0.250	1	U

Report Name: BLANK

PDF ID: 2358146

02-APR-2012 10:20



METHOD BLANK REPORT

Login Number: L12030668 Prep Date: 03/29/12 20:45 Sample ID: WG393556-04
Instrument ID: HPMS6 Run Date: 03/29/12 20:45 Prep Method: 5030B/5030C/503
File ID: 6M106928 Analyst: ADC Method: 8260B
Workgroup (AAB#): WG393556 Matrix: Leachate Units: ug/L
Contract #: Cal ID: HPMS6-13-FEB-12

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Isopropylbenzene	0.250	1.00	0.250	1	U
p-Isopropyltoluene	0.250	1.00	0.250	1	U
4-Methyl-2-pentanone	2.50	10.0	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Naphthalene	0.200	1.00	0.200	1	U
n-Propylbenzene	0.125	1.00	0.125	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,1,2-Tetrachloroethane	0.250	1.00	0.250	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,2,3-Trichlorobenzene	0.150	1.00	0.150	1	U
1,2,4-Trichlorobenzene	0.200	1.00	0.200	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Trichlorofluoromethane	0.250	1.00	0.250	1	U
1,2,3-Trichloropropane	0.750	5.00	0.750	1	U
1,2,4-Trimethylbenzene	0.250	1.00	0.250	1	U
1,3,5-Trimethylbenzene	0.250	1.00	0.250	1	U
Vinyl acetate	2.50	10.0	2.50	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	2.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	100	86 - 118	PASS
1,2-Dichloroethane-d4	90.0	80 - 120	PASS
Toluene-d8	100	88 - 110	PASS
4-Bromofluorobenzene	98.4	86 - 115	PASS

MDL Method Detection Limit

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* |Analyte concentration| > RL

Report Name: BLANK

PDF ID: 2358146

02-APR-2012 10:20



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030668 Analyst: ADC Prep Method: 5030B/5030C/503
 Instrument ID: HPMS6 Matrix: Leachate Method: 8260B
 Workgroup (AAB#): WG393447 Units: ug/L
 QC Key: STD Lot #: STD50783

Sample ID: WG393447-02 LCS File ID: 6M106873 Run Date: 03/28/2012 13:05
 Sample ID: WG393447-03 LCS2 File ID: 6M106874 Run Date: 03/28/2012 13:38

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Acetone	20.0	17.9	89.6	20.0	18.0	89.9	0.370	40 - 180	20	
Benzene	20.0	17.9	89.3	20.0	18.5	92.4	3.37	80 - 121	20	
Bromobenzene	20.0	20.6	103	20.0	20.5	102	0.579	80 - 120	20	
Bromochloromethane	20.0	20.6	103	20.0	21.0	105	1.75	65 - 130	20	
Bromodichloromethane	20.0	18.9	94.5	20.0	19.3	96.3	1.88	80 - 131	20	
Bromoform	20.0	18.4	92.1	20.0	18.6	93.0	0.989	70 - 130	20	
Bromomethane	20.0	15.9	79.3	20.0	16.9	84.4	6.28	30 - 145	20	
2-Butanone	20.0	17.0	85.1	20.0	17.0	85.0	0.132	10 - 170	20	
n-Butylbenzene	20.0	14.5	72.7	20.0	14.9	74.3	2.14	80 - 131	20	*
sec-Butylbenzene	20.0	17.4	87.2	20.0	17.4	86.9	0.333	80 - 127	20	
tert-Butylbenzene	20.0	18.0	89.9	20.0	17.5	87.6	2.65	80 - 126	20	
Carbon disulfide	20.0	17.2	86.0	20.0	17.4	86.8	0.893	58 - 128	20	
Carbon tetrachloride	20.0	19.6	98.1	20.0	20.3	101	3.32	65 - 140	20	
Chlorobenzene	20.0	19.2	95.9	20.0	19.7	98.6	2.79	80 - 120	20	
Chlorodibromomethane	20.0	21.7	108	20.0	22.2	111	2.32	60 - 135	20	
Chloroethane	20.0	18.7	93.6	20.0	19.7	98.6	5.17	60 - 135	20	
2-Chloroethyl vinyl ether	20.0	15.0	74.8	20.0	15.3	76.3	2.04	45 - 160	20	
Chloroform	20.0	17.5	87.3	20.0	17.8	89.1	2.08	80 - 125	20	
Chloromethane	20.0	21.5	107	20.0	22.2	111	3.18	40 - 125	20	
2-Chlorotoluene	20.0	19.3	96.4	20.0	17.7	88.4	8.57	80 - 127	20	
4-Chlorotoluene	20.0	17.4	87.2	20.0	18.8	93.8	7.34	80 - 126	20	
1,2-Dibromo-3-chloropropane	20.0	15.7	78.6	20.0	16.1	80.7	2.66	50 - 130	20	
1,2-Dibromoethane	20.0	18.1	90.6	20.0	18.5	92.4	1.95	80 - 129	20	
Dibromomethane	20.0	17.0	84.9	20.0	16.7	83.6	1.54	75 - 125	20	
1,2-Dichlorobenzene	20.0	19.2	96.1	20.0	18.9	94.3	1.95	80 - 125	20	
1,3-Dichlorobenzene	20.0	19.1	95.7	20.0	18.8	93.9	1.81	80 - 120	20	
1,4-Dichlorobenzene	20.0	19.2	95.9	20.0	18.8	93.8	2.24	80 - 120	20	
Dichlorodifluoromethane	20.0	30.0	150	20.0	30.5	152	1.58	40 - 160	20	
1,1-Dichloroethane	20.0	16.9	84.7	20.0	17.5	87.6	3.36	80 - 125	20	
1,2-Dichloroethane	20.0	18.3	91.6	20.0	18.5	92.3	0.766	80 - 129	20	
1,1-Dichloroethene	20.0	16.8	84.0	20.0	17.1	85.7	2.01	80 - 132	20	
cis-1,2-Dichloroethene	20.0	19.4	96.9	20.0	19.7	98.6	1.74	70 - 125	20	
trans-1,2-Dichloroethene	20.0	18.5	92.6	20.0	18.9	94.4	1.88	80 - 127	20	
1,2-Dichloropropane	20.0	17.6	87.9	20.0	17.9	89.7	2.08	80 - 120	20	
1,3-Dichloropropane	20.0	19.4	96.8	20.0	19.7	98.3	1.58	80 - 120	20	
2,2-Dichloropropane	20.0	17.5	87.4	20.0	19.0	94.8	8.04	80 - 133	20	
cis-1,3-Dichloropropene	20.0	16.7	83.5	20.0	17.5	87.3	4.35	70 - 130	20	
trans-1,3-Dichloropropene	20.0	16.2	81.2	20.0	16.7	83.3	2.49	80 - 130	20	
1,1-Dichloropropene	20.0	18.1	90.3	20.0	18.7	93.6	3.57	75 - 130	20	
Ethylbenzene	20.0	19.0	95.0	20.0	19.4	96.9	2.08	80 - 122	20	

LCS_LCS2 - Modified 03/06/2008
 PDF File ID: 2356529
 Report generated: 04/02/2012 10:20



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030668 Analyst: ADC Prep Method: 5030B/5030C/503
Instrument ID: HPMS6 Matrix: Leachate Method: 8260B
Workgroup (AAB#): WG393447 Units: ug/L
QC Key: STD Lot #: STD50783

Sample ID: WG393447-02 LCS File ID: 6M106873 Run Date: 03/28/2012 13:05
Sample ID: WG393447-03 LCS2 File ID: 6M106874 Run Date: 03/28/2012 13:38

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
2-Hexanone	20.0	15.7	78.4	20.0	15.9	79.7	1.54	55 - 130	20	
Hexachlorobutadiene	20.0	18.0	89.8	20.0	18.4	91.9	2.26	72 - 132	20	
Isopropylbenzene	20.0	16.2	80.9	20.0	16.6	82.8	2.41	80 - 122	20	
p-Isopropyltoluene	20.0	16.5	82.5	20.0	16.7	83.3	1.04	80 - 122	20	
4-Methyl-2-pentanone	20.0	16.4	81.9	20.0	16.4	82.0	0.177	64 - 140	20	
Methylene chloride	20.0	18.2	91.1	20.0	18.2	91.0	0.139	80 - 123	20	
Naphthalene	20.0	16.8	84.2	20.0	16.2	81.1	3.79	59 - 149	20	
n-Propylbenzene	20.0	18.2	90.8	20.0	17.8	88.9	2.11	80 - 129	20	
Styrene	20.0	17.7	88.4	20.0	18.1	90.7	2.58	80 - 123	20	
1,1,1,2-Tetrachloroethane	20.0	19.1	95.3	20.0	19.6	98.2	2.98	80 - 130	20	
1,1,2,2-Tetrachloroethane	20.0	19.6	98.2	20.0	19.3	96.7	1.49	79 - 125	20	
Tetrachloroethene	20.0	20.3	102	20.0	20.6	103	1.29	80 - 124	20	
Toluene	20.0	19.0	94.9	20.0	19.5	97.6	2.80	80 - 124	20	
1,2,3-Trichlorobenzene	20.0	15.7	78.7	20.0	15.4	77.2	1.86	55 - 140	20	
1,2,4-Trichlorobenzene	20.0	16.7	83.6	20.0	15.9	79.7	4.74	65 - 135	20	
1,1,1-Trichloroethane	20.0	18.5	92.3	20.0	19.2	96.2	4.15	80 - 134	20	
1,1,2-Trichloroethane	20.0	19.9	99.4	20.0	19.9	99.3	0.0399	80 - 125	20	
Trichloroethene	20.0	20.2	101	20.0	20.5	102	1.32	80 - 122	20	
Trichlorofluoromethane	20.0	19.5	97.6	20.0	20.1	101	2.98	62 - 151	20	
1,2,3-Trichloropropane	20.0	21.2	106	20.0	20.2	101	4.78	75 - 125	20	
1,2,4-Trimethylbenzene	20.0	18.5	92.6	20.0	18.2	91.1	1.61	80 - 125	20	
1,3,5-Trimethylbenzene	20.0	18.7	93.6	20.0	18.6	92.8	0.804	80 - 127	20	
Vinyl acetate	20.0	11.4	57.0	20.0	12.4	61.9	8.23	10 - 190	20	
Vinyl chloride	20.0	24.8	124	20.0	25.2	126	1.73	50 - 170	20	
o-Xylene	20.0	18.7	93.5	20.0	19.2	95.9	2.55	80 - 122	20	
m-,p-Xylene	40.0	38.2	95.4	40.0	39.3	98.2	2.85	80 - 122	20	

Surogates	LCS	LCS2	Surrogate Limits	Qualifier
	% Recovery	% Recovery		
1,2-Dichloroethane-d4	89.2	88.8	80 - 120	PASS
Dibromofluoromethane	95.3	99.0	86 - 118	PASS
4-Bromofluorobenzene	100	97.6	86 - 115	PASS
Toluene-d8	102	103	88 - 110	PASS

* EXCEEDS %REC LIMIT
EXCEEDS RPD LIMIT

LCS_LCS2 - Modified 03/06/2008
PDF File ID: 2356529
Report generated: 04/02/2012 10:20



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030668 Analyst: ADC Prep Method: 5030B/5030C/503
Instrument ID: HPMS6 Matrix: Leachate Method: 8260B
Workgroup (AAB#): WG393556 Units: ug/L
QC Key: STD Lot #: STD50783

Sample ID: WG393556-02 LCS File ID: 6M106910 Run Date: 03/29/2012 10:59
Sample ID: WG393556-03 LCS2 File ID: 6M106911 Run Date: 03/29/2012 11:32

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
Acetone	20.0	18.2	91.1	20.0	17.0	84.8	7.27	40 - 180	20	
Benzene	20.0	18.9	94.7	20.0	18.9	94.4	0.248	80 - 121	20	
Bromobenzene	20.0	21.1	106	20.0	20.4	102	3.53	80 - 120	20	
Bromochloromethane	20.0	21.1	106	20.0	20.7	104	1.95	65 - 130	20	
Bromodichloromethane	20.0	19.3	96.7	20.0	19.4	97.1	0.447	80 - 131	20	
Bromoform	20.0	17.8	88.9	20.0	17.1	85.6	3.74	70 - 130	20	
Bromomethane	20.0	18.2	91.2	20.0	18.5	92.6	1.50	30 - 145	20	
2-Butanone	20.0	16.9	84.5	20.0	16.3	81.4	3.78	10 - 170	20	
n-Butylbenzene	20.0	15.0	75.1	20.0	14.9	74.7	0.485	80 - 131	20	*
sec-Butylbenzene	20.0	17.8	89.1	20.0	17.9	89.3	0.273	80 - 127	20	
tert-Butylbenzene	20.0	18.2	91.0	20.0	17.9	89.7	1.41	80 - 126	20	
Carbon disulfide	20.0	18.5	92.7	20.0	18.4	91.8	0.974	58 - 128	20	
Carbon tetrachloride	20.0	20.3	101	20.0	20.1	101	0.931	65 - 140	20	
Chlorobenzene	20.0	20.0	99.9	20.0	19.9	99.4	0.516	80 - 120	20	
Chlorodibromomethane	20.0	21.6	108	20.0	21.0	105	2.71	60 - 135	20	
Chloroethane	20.0	20.5	102	20.0	20.3	102	0.787	60 - 135	20	
2-Chloroethyl vinyl ether	20.0	14.5	72.4	20.0	14.3	71.4	1.33	45 - 160	20	
Chloroform	20.0	18.5	92.7	20.0	18.4	92.2	0.562	80 - 125	20	
Chloromethane	20.0	24.1	121	20.0	23.4	117	2.85	40 - 125	20	
2-Chlorotoluene	20.0	19.7	98.7	20.0	20.0	99.9	1.21	80 - 127	20	
4-Chlorotoluene	20.0	18.1	90.4	20.0	17.6	88.2	2.48	80 - 126	20	
1,2-Dibromo-3-chloropropane	20.0	15.2	75.9	20.0	16.7	83.5	9.47	50 - 130	20	
1,2-Dibromoethane	20.0	18.4	91.8	20.0	17.7	88.5	3.70	80 - 129	20	
Dibromomethane	20.0	17.1	85.5	20.0	16.7	83.7	2.14	75 - 125	20	
1,2-Dichlorobenzene	20.0	19.4	96.9	20.0	19.2	96.2	0.716	80 - 125	20	
1,3-Dichlorobenzene	20.0	19.5	97.6	20.0	19.8	98.8	1.19	80 - 120	20	
1,4-Dichlorobenzene	20.0	19.7	98.6	20.0	19.2	96.0	2.65	80 - 120	20	
Dichlorodifluoromethane	20.0	31.2	156	20.0	32.1	161	2.79	40 - 160	20	*
1,1-Dichloroethane	20.0	18.1	90.6	20.0	18.1	90.5	0.144	80 - 125	20	
1,2-Dichloroethane	20.0	18.7	93.7	20.0	18.5	92.3	1.56	80 - 129	20	
1,1-Dichloroethene	20.0	18.0	89.8	20.0	17.9	89.7	0.173	80 - 132	20	
cis-1,2-Dichloroethene	20.0	20.3	102	20.0	20.3	101	0.0870	70 - 125	20	
trans-1,2-Dichloroethene	20.0	19.6	98.0	20.0	19.4	97.2	0.823	80 - 127	20	
1,2-Dichloropropane	20.0	18.0	90.2	20.0	18.1	90.5	0.364	80 - 120	20	
1,3-Dichloropropane	20.0	19.4	96.9	20.0	18.8	94.2	2.88	80 - 120	20	
2,2-Dichloropropane	20.0	17.9	89.7	20.0	17.9	89.5	0.256	80 - 133	20	
cis-1,3-Dichloropropene	20.0	17.3	86.5	20.0	17.0	84.9	1.89	70 - 130	20	
trans-1,3-Dichloropropene	20.0	16.5	82.6	20.0	16.0	79.9	3.43	80 - 130	20	*
1,1-Dichloropropene	20.0	19.3	96.5	20.0	19.0	95.2	1.34	75 - 130	20	
Ethylbenzene	20.0	20.0	100	20.0	19.7	98.3	1.64	80 - 122	20	

LCS_LCS2 - Modified 03/06/2008
PDF File ID: 2356529
Report generated: 04/02/2012 10:20



Microbac Laboratories Inc.
LABORATORY CONTROL SAMPLE (LCS)

Login Number: L12030668 Analyst: ADC Prep Method: 5030B/5030C/503
Instrument ID: HPMS6 Matrix: Leachate Method: 8260B
Workgroup (AAB#): WG393556 Units: ug/L
QC Key: STD Lot #: STD50783

Sample ID: WG393556-02 LCS File ID: 6M106910 Run Date: 03/29/2012 10:59
Sample ID: WG393556-03 LCS2 File ID: 6M106911 Run Date: 03/29/2012 11:32

Analytes	LCS			LCS2			%RPD	%Rec Limits	RPD Lmt	Q
	Known	Found	% REC	Known	Found	% REC				
2-Hexanone	20.0	16.3	81.7	20.0	16.3	81.5	0.268	55 - 130	20	
Hexachlorobutadiene	20.0	17.9	89.4	20.0	18.2	90.8	1.57	72 - 132	20	
Isopropylbenzene	20.0	17.0	84.8	20.0	16.7	83.3	1.72	80 - 122	20	
p-Isopropyltoluene	20.0	17.1	85.7	20.0	17.0	85.1	0.693	80 - 122	20	
4-Methyl-2-pentanone	20.0	16.8	84.1	20.0	15.7	78.5	6.92	64 - 140	20	
Methylene chloride	20.0	18.9	94.4	20.0	18.7	93.5	0.894	80 - 123	20	
Naphthalene	20.0	17.6	87.8	20.0	16.9	84.4	3.89	59 - 149	20	
n-Propylbenzene	20.0	18.5	92.5	20.0	18.4	91.9	0.608	80 - 129	20	
Styrene	20.0	18.7	93.5	20.0	18.2	91.0	2.72	80 - 123	20	
1,1,1,2-Tetrachloroethane	20.0	19.5	97.4	20.0	19.2	95.8	1.65	80 - 130	20	
1,1,2,2-Tetrachloroethane	20.0	19.3	96.7	20.0	18.8	94.1	2.74	79 - 125	20	
Tetrachloroethene	20.0	21.5	108	20.0	20.9	104	3.07	80 - 124	20	
Toluene	20.0	20.1	101	20.0	19.8	99.1	1.63	80 - 124	20	
1,2,3-Trichlorobenzene	20.0	17.0	84.8	20.0	16.3	81.5	4.04	55 - 140	20	
1,2,4-Trichlorobenzene	20.0	17.2	86.0	20.0	16.8	83.9	2.40	65 - 135	20	
1,1,1-Trichloroethane	20.0	19.3	96.5	20.0	19.0	95.2	1.36	80 - 134	20	
1,1,2-Trichloroethane	20.0	20.2	101	20.0	19.8	99.0	2.19	80 - 125	20	
Trichloroethene	20.0	21.0	105	20.0	21.0	105	0.218	80 - 122	20	
Trichlorofluoromethane	20.0	20.3	102	20.0	20.7	103	1.61	62 - 151	20	
1,2,3-Trichloropropane	20.0	20.7	104	20.0	20.8	104	0.224	75 - 125	20	
1,2,4-Trimethylbenzene	20.0	19.2	95.8	20.0	19.1	95.4	0.439	80 - 125	20	
1,3,5-Trimethylbenzene	20.0	19.2	95.8	20.0	19.1	95.5	0.313	80 - 127	20	
Vinyl acetate	20.0	10.9	54.5	20.0	10.4	51.8	5.04	10 - 190	20	
Vinyl chloride	20.0	27.3	137	20.0	26.8	134	1.98	50 - 170	20	
o-Xylene	20.0	19.8	98.9	20.0	19.4	96.9	2.04	80 - 122	20	
m-,p-Xylene	40.0	39.6	99.0	40.0	39.5	98.8	0.282	80 - 122	20	

Surogates	LCS	LCS2	Surrogate Limits	Qualifier
	% Recovery	% Recovery		
1,2-Dichloroethane-d4	86.6	86.5	80 - 120	PASS
Dibromofluoromethane	95.8	97.5	86 - 118	PASS
4-Bromofluorobenzene	99.3	99.6	86 - 115	PASS
Toluene-d8	103	103	88 - 110	PASS

* EXCEEDS %REC LIMIT
EXCEEDS RPD LIMIT

LCS_LCS2 - Modified 03/06/2008
PDF File ID: 2356529
Report generated: 04/02/2012 10:20



Microbac Laboratories Inc.
Ohio Valley Division Analyst List
April 2, 2012

ADC - ANTHONY D. CANTER	AJF - AMANDA J. FICKIESEN	ALB - ANNIE L. BROWN
ALV - AMY L. VALENTINE	AML - TONY M. LONG	AZH - AFTER HOURS
BLG - BRENDA L. GREENWALT	BRG - BRENDA R. GREGORY	CAA - CASSIE A. AUGENSTEIN
CAF - CHERYL A. FLOWERS	CEB - CHAD E. BARNES	CLC - CHRYS L. CRAWFORD
CLS - CARA L. STRICKLER	CLW - CHARISSA L. WINTERS	CPD - CHAD P. DAVIS
CS - CODY M. STRAHLER	CSH - CHRIS S. HILL	DDE - DEBRA D. ELLIOTT
DEV - DAVID E. VANDENBERG	DGB - DOUGLAS G. BUTCHER	DIH - DEANNA I. HESSON
DLB - DAVID L. BUMGARNER	DLP - DOROTHY L. PAYNE	DLR - DIANNA L. RAUCH
DSM - DAVID S. MOSSOR	ECL - ERIC C. LAWSON	EDL - ERIN D. LONG
ERP - ERIN R. PORTER	FJB - FRANCES J. BOLDEN	HAV - HEMA VILASAGAR
HJR - HOLLY J. REED	JAL - JOHN A. LENT	JBK - JEREMY B. KINNEY
JDH - JUSTIN D. HESSON	JKS - JANE K. SCHAAD	JLL - JOHN L. LENT
JWR - JOHN W. RICHARDS	JWS - JACK W. SHEAVES	JYH - JI Y. HU
KEB - KATIE E. BARNES	KHR - KIM H. RHODES	KRA - KATHY R. ALBERTSON
LKN - LINDA K. NEDEFF	LSB - LESLIE S. BUCINA	MDA - MIKE D. ALBERTSON
MDC - MIKE D. COCHRAN	MES - MARY E. SCHILLING	MMB - MAREN M. BEERY
MRT - MICHELLE R. TAYLOR	MSW - MATT S. WILSON	PDM - PIERCE D. MORRIS
PWD - PAUL W. DENT	RAH - ROY A. HALSTEAD	REK - BOB E. KYER
RLB - BOB BUCHANAN	RLK - ROBIN L. KLINGER	RWC - RODNEY W. CAMPBELL
SJP - SUZANNE J. PAUGH	SLM - STEPHANIE L. MOSSBURG	SLP - SHERI L. PFALZGRAF
TIP - TAE I. PARRISH	TMB - TIFFANY M. BAILEY	TMM - TAMMY M. MORRIS
VC - VICKI COLLIER	WJB - WILL J. BEASLEY	WTD - WADE T. DELONG
XXX - UNAVAILABLE OR SUBCONTRACT		

April 02, 2012

Qualkey: STD_ND=U

Qualifier	Description
*	Surrogate or spike compound out of range
+	Correlation coefficient for the MSA is less than 0.995
<	Result is less than the associated numerical value.
>	Result is greater than the associated numerical value.
A	See the report narrative
B	Analyte present in method blank
B1	Target analyte detected in method blank at or above the method reporting limit
B3	Target analyte detected in calibration blank at or above the method reporting limit
C	Confirmed by GC/MS
CG	Confluent growth
DL	Surrogate or spike compound was diluted out
E	Estimated concentration due to sample matrix interference
EDL	Elevated sample reporting limits, presence of non-target analytes
EMPC	Estimated Maximum Possible Concentration
F, S	Estimated result below quantitation limit; method of standard additions(MSA)
FL	Free Liquid
H1	Sample analysis performed past holding time.
I	Semiquantitative result (out of instrument calibration range)
J	The analyte was positively identified, but the quantitation was below the RL
J,B	Analyte detected in both the method blank and sample above the MDL.
J,P	Estimate; columns don't agree to within 40%
J,S	Estimated concentration; analyzed by method of standard addition (MSA)
L	Sample reporting limits elevated due to matrix interference
L1	The associated blank spike (LCS) recovery was above the laboratory acceptance limits.
L2	The associated blank spike (LCS) recovery was below the laboratory acceptance limits.
M	Matrix effect; the concentration is an estimate due to matrix effect.
N	Tentatively identified compound(TIC)
NA	Not applicable
ND, L	Not detected; sample reporting limit (RL) elevated due to interference
ND, S	Not detected; analyzed by method of standard addition (MSA)
NF	Not found by library search
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentrations >40% difference between the two GC columns
Q	One or more quality control criteria failed. See narrative.
QNS	Quantity of sample not sufficient to perform analysis
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition (MSA)
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TIC	Library Search Compound
TNTC	Too numerous to count
U	Not detected at or above adjusted sample detection limit
UJ	Undetected; the MDL and RL are estimated due to quality control discrepancies.
W	Post-digestion spike for furnace AA out of control limits
X	Exceeds regulatory limit
X, S	Exceeds regulatory limit; method of standard additions (MSA)
Z	Cannot be resolved from isomer - see below

*****Special Notes for Organic Analytes**

1. Acrolein and acrylonitrile by method 624 are semi-quantitative screens only.
2. 1,2-Diphenylhydrazine is unstable and is reported as azobenzene.
3. N-nitrosodiphenylamine cannot be separated from diphenylamine.
4. 3-Methylphenol and 4-Methylphenol are unresolvable compounds.
5. m-Xylene and p-Xylene are unresolvable compounds.
6. The reporting limits for Appendix II/IX compounds by method 8270 are based on EPA estimated PQLs referenced in 40 CFR Part 264, Appendix IX. They are not always achievable for every compound and are matrix dependent.



COC No. A 29399

158 Starlite Drive
Marietta, OH 45750



CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: SHAW		Contact Phone #: 865.694.7311		Program							
Project Contact: Bry Bennett		Location: WRS Compass TARA		<input type="checkbox"/> CWA <input type="checkbox"/> RCRA <input type="checkbox"/> DOD <input type="checkbox"/> AFCEE <input type="checkbox"/> Other: _____							
Turn Around Requirements: Normal		Project ID: 135509.2012.MAR.1		TOTAL # (LAB USE)							
Sampler (print): Chanley Morgan		Signature: <i>Chanley Morgan</i>		ADDITIONAL REQUIREMENTS							
Sample I.D. No.	Comp	Grab	Date	Time	Matrix*	Hold	NUMBER OF CONTAINERS	SPLP VOCs	Date	Time	Received by: (Signature)
SEK 7038-01			3/19/12	0800	S		1	X			
SEK 7037-02			3/19/12	0815	S		1	X			
SEK 7037-03			3/19/12	0830	S		1	X			
SEK 7037-04			3/19/12	0845	S		1	X			
SEK 7037-05			3/19/12	0900	S		1	X			
SEK 7037-06			3/19/12	0915	S		1	X			
SEK 7037-07			3/19/12	0930	S		1	X			
SEK 7037-08			3/19/12	0945	S		1	X			
SEK 7037-09			3/19/12	1000	S		1	X			
SEK 7038-01			3/19/12	1015	S		1	X			
SEK 7038-02			3/19/12	1030	S		1	X			
SEK 7038-03			3/19/12	1045	S		1	X			
SEK 7038-04			3/19/12	1100	S		1	X			
SEK 7038-05			3/19/12	1115	S		1	X			
SEK 7038-06			3/19/12	1130	S		1	X			
SEK 7038-07			3/19/12	1145	S		1	X			
SEK 7038-08			3/19/12	1200	S		1	X			
SEK 7038-09			3/19/12	1300	S		1	X			
SEK											

Relinquished by (Signature): *Chanley Morgan* Date: 3/19/12 Time: 1430

Relinquished by (Signature): _____ Date: _____ Time: _____

Microbac OVD
Received: 03/20/2012 10:14
By: BRENDA GREENWALT

221000023338

Brenda Greenwalt

*Water (W), Soil (S), Solid Waste (SD), Unknown (X)

Internal Chain of Custody Report

Login: L12030668

Account: 2773

Project: 2773.063

Samples: 18

Due Date: 30-MAR-2012

Samplenum **Container ID** **Products**
L12030668-01 950152 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:13	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-02 950153 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-03 950154 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-04 950155 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:13	AZH	RWC	

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login



Internal Chain of Custody Report

Login: L12030668

Account: 2773

Project: 2773.063

Samples: 18

Due Date: 30-MAR-2012

Samplenum **Container ID** **Products**
L12030668-05 950156 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-06 950157 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-07 950158 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:13	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-08 950159 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login



Internal Chain of Custody Report

Login: L12030668

Account: 2773

Project: 2773.063

Samples: 18

Due Date: 30-MAR-2012

Samplenum **Container ID** **Products**
L12030668-09 950160 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-10 950161 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:13	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-11 950162 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-12 950163 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login



Internal Chain of Custody Report

Login: L12030668

Account: 2773

Project: 2773.063

Samples: 18

Due Date: 30-MAR-2012

Samplenum **Container ID** **Products**
L12030668-13 950164 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:13	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-14 950165 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:13	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-15 950166 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:02	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

Samplenum **Container ID** **Products**
L12030668-16 950167 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	

Samplenum **Container ID** **Products**
L12030668-17 950168 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:01	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:13	AZH	RWC	

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login



Internal Chain of Custody Report

Login: L12030668

Account: 2773

Project: 2773.063

Samples: 18

Due Date: 30-MAR-2012

Samplenum **Container ID** **Products**
L12030668-18 950169 SPLP-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	20-MAR-2012 14:28	CLS		
2	PREP	W1	TCL	20-MAR-2012 15:02	RWC	RLK	
3	STORE	TCL	A1	29-MAR-2012 07:14	AZH	RWC	

- A1 - Sample Archive (COLD)
- A2 - Sample Archive (AMBIENT)
- F1 - Volatiles Freezer in Login
- V1 - Volatiles Refrigerator in Login
- W1 - Walkin Cooler in Login



Appendix B
Geotechnical Data Reports

SAMPLE NUMBER CROSS-REFERENCE LIST

LAB SAMPLE NO.	CLIENT SAMPLE NO.	MATRIX
SEK-7037-01-3D	Source Soil w/0.0125 PC, 0.0375 GGBFS, 0.050 water – 3 day cure	Solidified
SEK-7037-02-3D	Source Soil w/0.0125 PC, 0.0375 GGBFS, 0.005 PAC, 0.055 water – 3 day cure	Solidified
SEK-7037-03-3D	Source Soil w/0.0125 PC, 0.0375 GGBFS, 0.01 PAC, 0.060 water – 3 day cure	Solidified
SEK-7037-04-3D	Source Soil w/0.025 PC, 0.075 GGBFS, 0.100 water – 3 day cure	Solidified
SEK-7037-05-3D	Source Soil w/0.025 PC, 0.075 GGBFS, 0.005 PAC, 0.105 water – 3 day cure	Solidified
SEK-7037-06-3D	Source Soil w/0.025 PC, 0.075 GGBFS, 0.01 PAC, 0.110 water – 3 day cure	Solidified
SEK-7037-07-3D	Source Soil w/0.0188 PC, 0.0563 GGBFS, 0.075 water – 3 day cure	Solidified
SEK-7037-08-3D	Source Soil w/0.0188 PC, 0.0563 GGBFS, 0.005 PAC, 0.080 water – 3 day cure	Solidified
SEK-7037-09-3D	Source Soil w/0.0188 PC, 0.0563 GGBFS, 0.01 PAC, 0.085 water – 3 day cure	Solidified
SEK-7038-01-3D	Moderately contaminated Soil w/0.0125 PC, 0.0375 GGBFS, 0.050 water – 3 day cure	Solidified
SEK-7038-02-3D	Moderately contaminated Soil w/0.0125 PC, 0.0375 GGBFS, 0.005 PAC, 0.055 water – 3 day cure	Solidified
SEK-7038-03-3D	Moderately contaminated Soil w/0.0125 PC, 0.0375 GGBFS, 0.01 PAC, 0.060 water – 3 day cure	Solidified
SEK-7038-04-3D	Moderately contaminated Soil w/0.025 PC, 0.075 GGBFS, 0.100 water – 3 day cure	Solidified
SEK-7038-05-3D	Moderately contaminated Soil w/0.025 PC, 0.075 GGBFS, 0.005 PAC, 0.105 water – 3 day cure	Solidified

LAB SAMPLE NO.	CLIENT SAMPLE NO.	MATRIX
SEK-7038-06-3D	Moderately contaminated Soil w/0.025 PC, 0.075 GGBFS, 0.01 PAC, 0.110 water – 3 day cure	Solidified
SEK-7038-07-3D	Moderately contaminated Soil w/0.0188 PC, 0.0563 GGBFS, 0.075 water – 3 day cure	Solidified
SEK-7038-08-3D	Moderately contaminated Soil w/0.0188 PC, 0.0563 GGBFS, 0.005 PAC, 0.080 water – 3 day cure	Solidified
SEK-7037-09-3D	Moderately contaminated Soil w/0.0188 PC, 0.0563 GGBFS, 0.01 PAC, 0.085 water – 3 day cure	Solidified
SEK-7037-01-7D	Source Soil w/0.0125 PC, 0.0375 GGBFS, 0.050 water – 7 day cure	Solidified
SEK-7037-02-7D	Source Soil w/0.0125 PC, 0.0375 GGBFS, 0.005 PAC, 0.055 water – 7 day cure	Solidified
SEK-7037-03-7D	Source Soil w/0.0125 PC, 0.0375 GGBFS, 0.01 PAC, 0.060 water – 7 day cure	Solidified
SEK-7037-07-7D	Source Soil w/0.0188 PC, 0.0563 GGBFS, 0.075 water – 7 day cure	Solidified
SEK-7037-08-7D	Source Soil w/0.0188 PC, 0.0563 GGBFS, 0.005 PAC, 0.080 water – 7 day cure	Solidified
SEK-7037-09-7D	Source Soil w/0.0188 PC, 0.0563 GGBFS, 0.01 PAC, 0.085 water – 7 day cure	Solidified
SEK-7038-01-7D	Moderately contaminated Soil w/0.0125 PC, 0.0375 GGBFS, 0.050 water – 7 day cure	Solidified
SEK-7038-02-7D	Moderately contaminated Soil w/0.0125 PC, 0.0375 GGBFS, 0.005 PAC, 0.055 water – 7 day cure	Solidified
SEK-7038-03-7D	Moderately contaminated Soil w/0.0125 PC, 0.0375 GGBFS, 0.01 PAC, 0.060 water – 7 day cure	Solidified
SEK-7038-08-7D	Moderately contaminated Soil w/0.0188 PC, 0.0563 GGBFS, 0.005 PAC, 0.080 water – 7 day cure	Solidified
SEK-7037-09-7D	Moderately contaminated Soil w/0.0188 PC, 0.0563 GGBFS, 0.01 PAC, 0.085 water – 7 day cure	Solidified

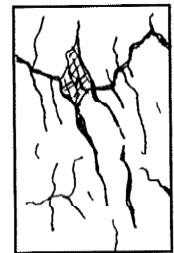
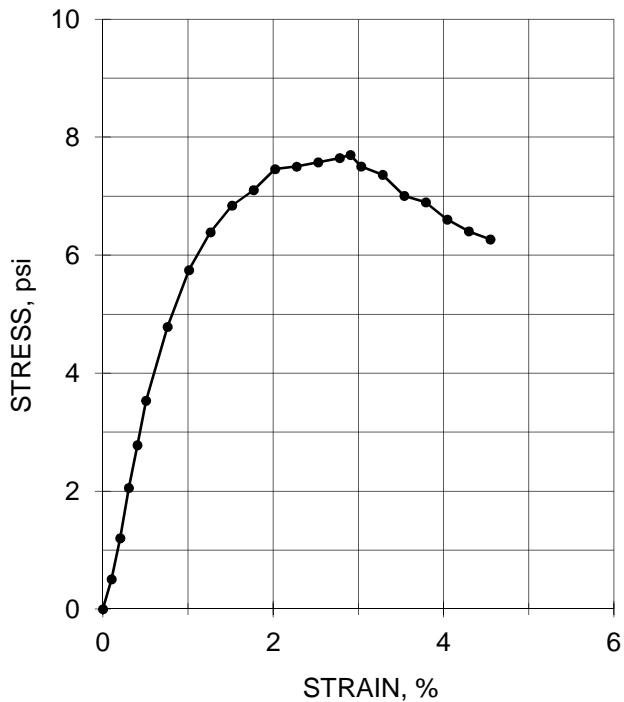
LAB SAMPLE NO.	CLIENT SAMPLE NO.	MATRIX
SEK-7037-02-28D	Source Soil w/0.0125 PC, 0.0375 GGBFS, 0.005 PAC, 0.055 water – 28 day cure	Solidified
SEK-7037-05-28D	Source Soil w/0.025 PC, 0.075 GGBFS, 0.005 PAC, 0.105 water – 28 day cure	Solidified
SEK-7037-08-28D	Source Soil w/0.0188 PC, 0.0563 GGBFS, 0.005 PAC, 0.080 water – 28 day cure	Solidified
SEK-7038-01-28D	Moderately contaminated Soil w/0.0125 PC, 0.0375 GGBFS, 0.050 water – 28 day cure	Solidified
SEK-7038-04-28D	Moderately contaminated Soil w/0.025 PC, 0.075 GGBFS, 0.100 water – 28 day cure	Solidified
SEK-7038-07-28D	Moderately contaminated Soil w/0.0188 PC, 0.0563 GGBFS, 0.075 water – 28 day cure	Solidified

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRSccompass Ashland Tara	Client Sample No.	SEK 7037-01-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-01-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9578
Specimen Test Date	3/15/2012	Specimen Diameter, in.	2.0037
		Specimen Weight, g.	350.59
STRESS AT FAILURE, psi	7.7	Moisture Content, %	35.4
STRAIN AT FAILURE, %	2.9	Wet Unit Weight, pcf.	107.0
		Dry Unit Weight, pcf.	79.1
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.5
0.30	2.1
0.51	3.5
1.01	5.7
1.52	6.8
2.02	7.5
2.53	7.6
2.91	7.7
3.28	7.4
3.79	6.9
4.30	6.4



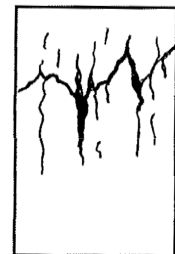
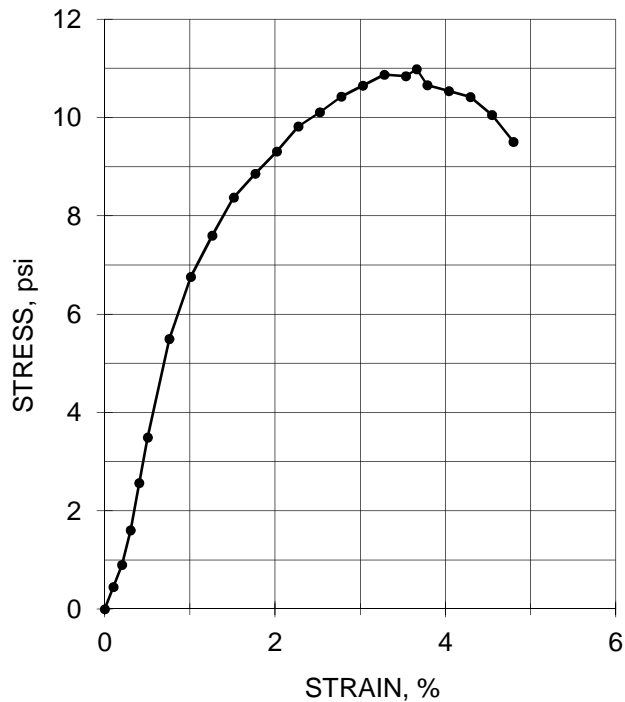
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7037-02-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-02-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9605
Specimen Test Date	3/15/2012	Specimen Diameter, in.	1.9885
		Specimen Weight, g.	348.11
STRESS AT FAILURE, psi	11.0	Moisture Content, %	35.2
STRAIN AT FAILURE, %	3.7	Wet Unit Weight, pcf.	107.8
		Dry Unit Weight, pcf.	79.8
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.5
0.30	1.6
0.50	3.5
1.01	6.8
1.51	8.4
2.02	9.3
2.52	10.1
3.03	10.6
3.53	10.8
3.79	10.7
4.29	10.4
4.80	9.5



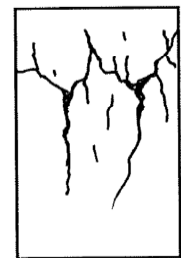
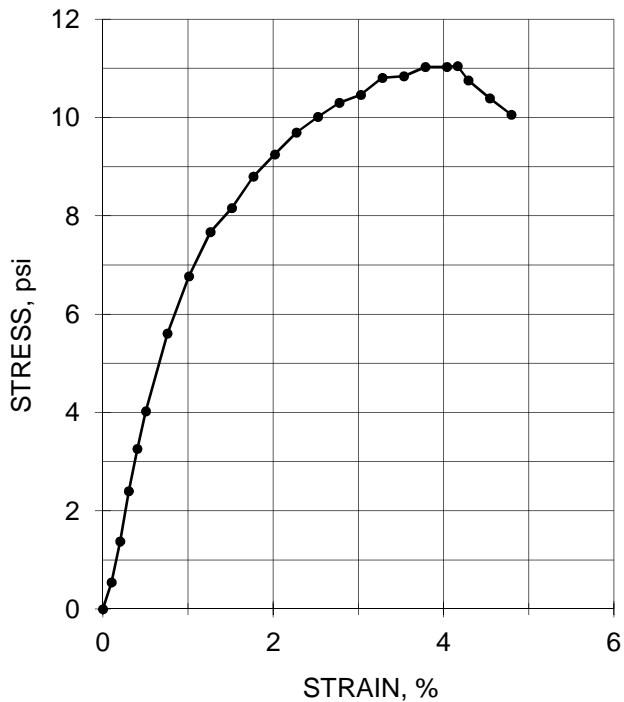
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRSccompass Ashland Tara	Client Sample No.	SEK 7037-03-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-03-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9623
Specimen Test Date	3/15/2012	Specimen Diameter, in.	1.9915
		Specimen Weight, g.	357.20
STRESS AT FAILURE, psi	11.0	Moisture Content, %	35.2
STRAIN AT FAILURE, %	4.2	Wet Unit Weight, pcf.	110.3
		Dry Unit Weight, pcf.	81.6
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.5
0.30	2.4
0.50	4.0
1.01	6.8
1.51	8.2
2.02	9.2
2.52	10.0
3.03	10.5
3.53	10.8
4.04	11.0
4.29	10.8
4.80	10.1

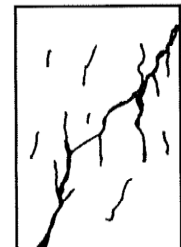
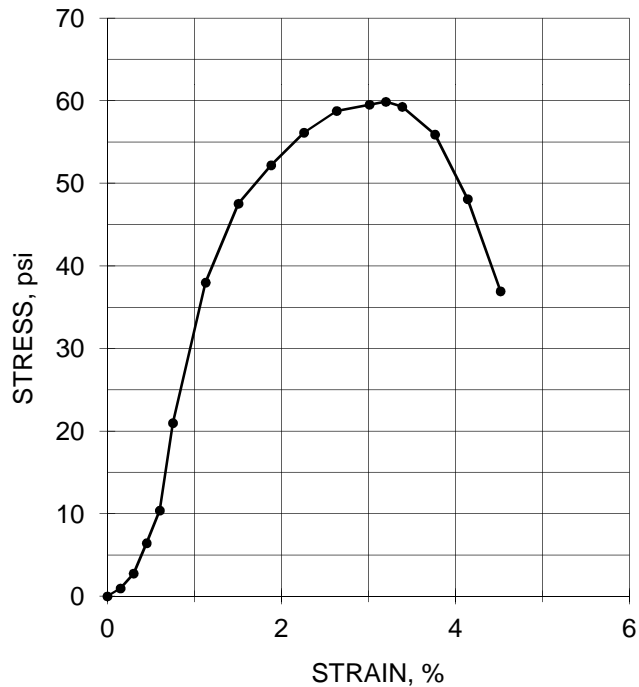


Failed
Specimen

**UNCONFINED COMPRESSIVE STRENGTH
 ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7037-04-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-04-3D
Specimen Collection Date	3/12/2012	Specimen Height, in.	2.6567
Specimen Test Date	3/15/2012	Specimen Diameter, in.	2.0000
		Specimen Weight, g.	353.73
STRESS AT FAILURE, psi	59.9	Moisture Content, %	38.2
STRAIN AT FAILURE, %	3.2	Wet Unit Weight, pcf.	161.5
		Dry Unit Weight, pcf.	116.9
		Rate of Strain, in./min.	

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.15	1.0
0.45	6.4
0.75	21.0
1.51	47.5
2.26	56.1
3.01	59.5
3.39	59.3
4.14	48.1



Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

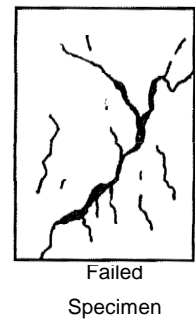
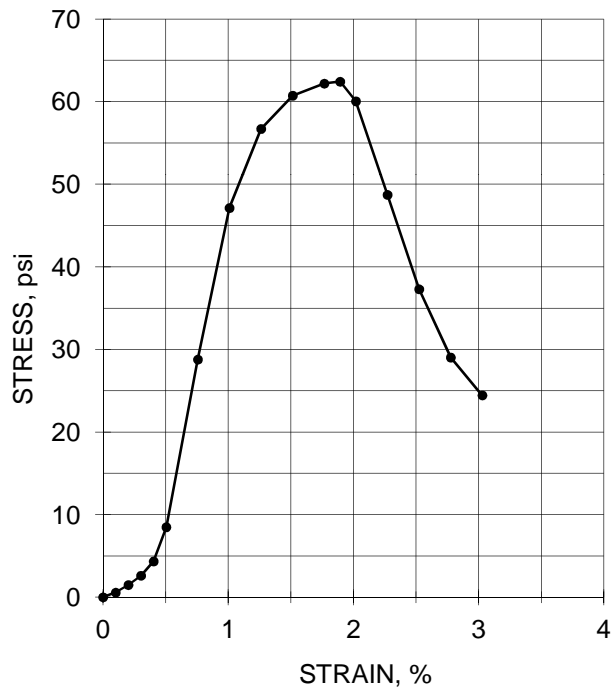
Project Name WRScopass Ashland Tara Client Sample No. SEK 7037-05-3D
 Project No. 135509.2012Mar1 Lab Specimen No. SEK 7037-05-3D

Specimen Collection Date 3/12/2012 Specimen Height, in. 3.9617
 Specimen Test Date 3/15/2012 Specimen Diameter, in. 2.0077

STRESS AT FAILURE, psi **62.4** Specimen Weight, g. 352.07
 STRAIN AT FAILURE, % **1.9** Moisture Content, % 38.1

Wet Unit Weight, pcf. 107.0
 Dry Unit Weight, pcf. 77.5
 Rate of Strain, in./min. 0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.6
0.30	2.6
0.50	8.5
1.01	47.1
1.51	60.7
1.89	62.4
2.27	48.7
2.78	29.0

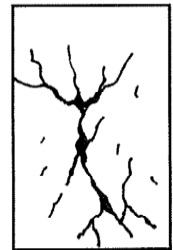
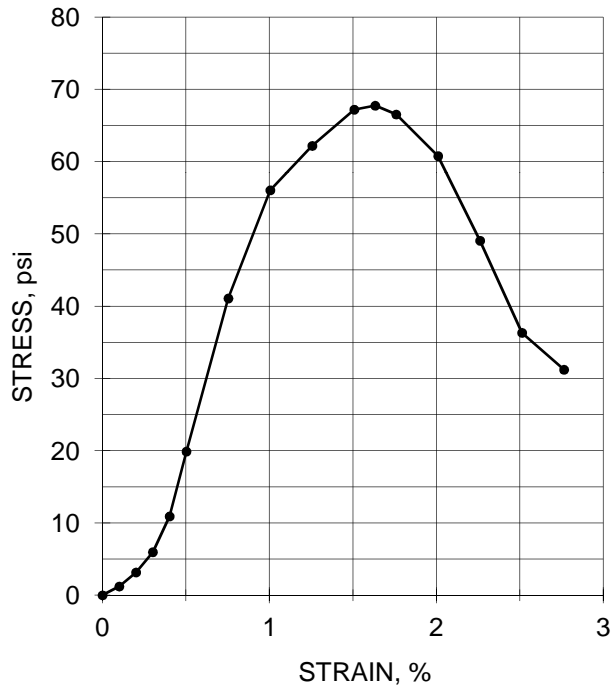


**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRSccompass Ashland Tara	Client Sample No.	SEK 7037-06-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-06-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9792
Specimen Test Date	3/15/2012	Specimen Diameter, in.	1.9938
		Specimen Weight, g.	351.53
STRESS AT FAILURE, psi	67.7	Moisture Content, %	37.5
STRAIN AT FAILURE, %	1.6	Wet Unit Weight, pcf.	107.8
		Dry Unit Weight, pcf.	78.4
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	1.2
0.30	6.0
0.50	19.9
1.01	56.0
1.51	67.2
1.76	66.5
2.26	49.1
2.76	31.2

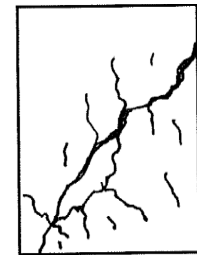
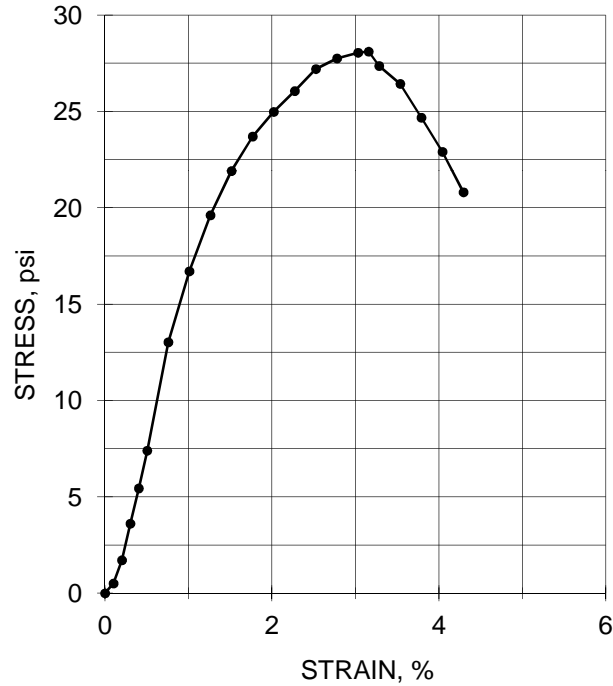


Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7037-07-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-07-3D
Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9585
Specimen Test Date	3/15/2012	Specimen Diameter, in.	2.0015
		Specimen Weight, g.	366.14
STRESS AT FAILURE, psi	28.1	Moisture Content, %	34.1
STRAIN AT FAILURE, %	3.2	Wet Unit Weight, pcf.	112.0
		Dry Unit Weight, pcf.	83.5
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.5
0.30	3.6
0.51	7.4
1.01	16.7
1.52	21.9
2.02	25.0
2.53	27.2
3.03	28.0
3.28	27.4
3.79	24.7
4.29	20.8

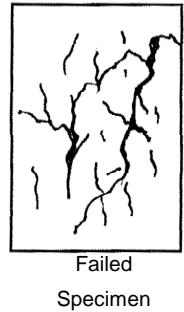
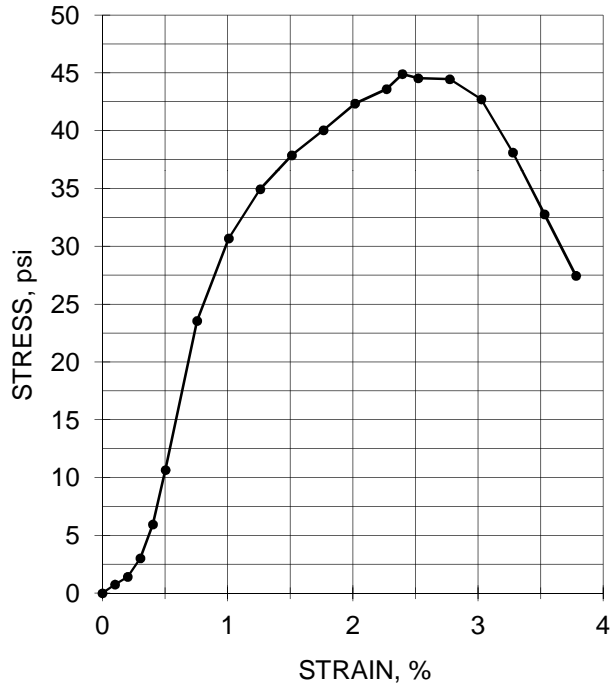


Failed Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7037-09-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-09-3D
Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9653
Specimen Test Date	3/15/2012	Specimen Diameter, in.	2.0075
		Specimen Weight, g.	369.30
STRESS AT FAILURE, psi	44.9	Moisture Content, %	33.4
STRAIN AT FAILURE, %	2.4	Wet Unit Weight, pcf.	112.1
		Dry Unit Weight, pcf.	84.0
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.8
0.30	3.0
0.50	10.7
1.01	30.7
1.51	37.9
2.02	42.3
2.40	44.9
2.77	44.4
3.28	38.1
3.78	27.4



**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

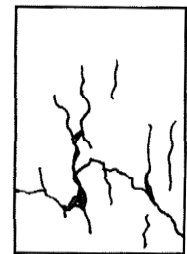
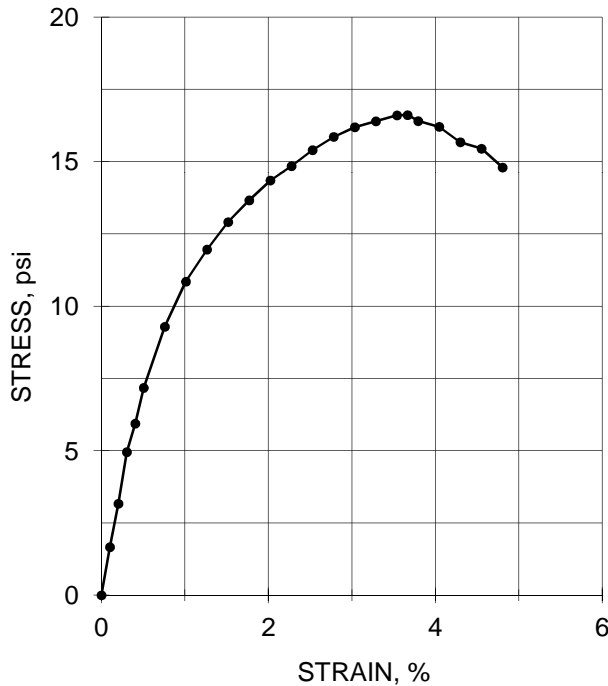
Project Name WRSScompass Ashland Tara Client Sample No. SEK 7038-01-3D
 Project No. 135509.2012Mar1 Lab Specimen No. SEK 7038-01-3D

Specimen Collection Date 3/12/2012 Specimen Height, in. 3.9542
 Specimen Test Date 3/15/2012 Specimen Diameter, in. 1.9933

STRESS AT FAILURE, psi **16.6** Specimen Weight, g. 374.74
 STRAIN AT FAILURE, % **3.7** Moisture Content, % 29.3

Wet Unit Weight, pcf. 115.7
 Dry Unit Weight, pcf. 89.5
 Rate of Strain, in./min. 0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	1.7
0.30	5.0
0.51	7.2
1.01	10.8
1.52	12.9
2.02	14.3
2.53	15.4
3.03	16.2
3.54	16.6
3.79	16.4
4.30	15.7
4.81	14.8



Failed Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

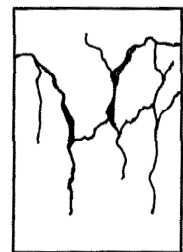
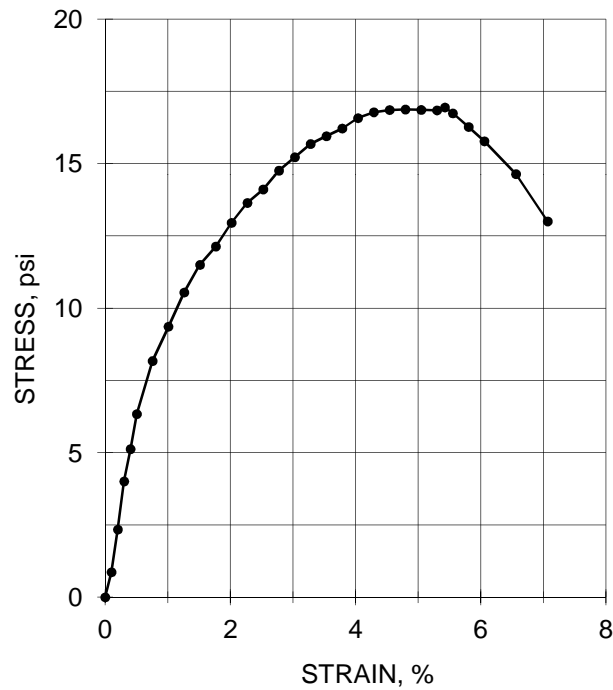
Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-02-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-02-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9622
Specimen Test Date	3/15/2012	Specimen Diameter, in.	1.9897

STRESS AT FAILURE, psi **16.9**
 STRAIN AT FAILURE, % **5.4**

Specimen Weight, g.	375.96
Moisture Content, %	29.6
Wet Unit Weight, pcf.	116.3
Dry Unit Weight, pcf.	89.7
Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.9
0.30	4.0
0.50	6.3
1.01	9.4
1.51	11.5
2.02	13.0
2.52	14.1
3.03	15.2
3.53	15.9
4.04	16.6
4.54	16.9
5.05	16.9
5.43	16.9
5.80	16.3
6.56	14.6



Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-03-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-03-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9558
Specimen Test Date	3/15/2012	Specimen Diameter, in.	2.0118
		Specimen Weight, g.	368.81
STRESS AT FAILURE, psi	24.2	Moisture Content, %	31.0
STRAIN AT FAILURE, %	3.2	Wet Unit Weight, pcf.	111.7
		Dry Unit Weight, pcf.	85.3
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.4
0.30	3.7
0.51	9.9
1.01	18.0
1.52	20.7
2.02	22.4
2.53	23.8
3.03	24.2
3.29	23.5
3.79	21.2
4.30	17.7



Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

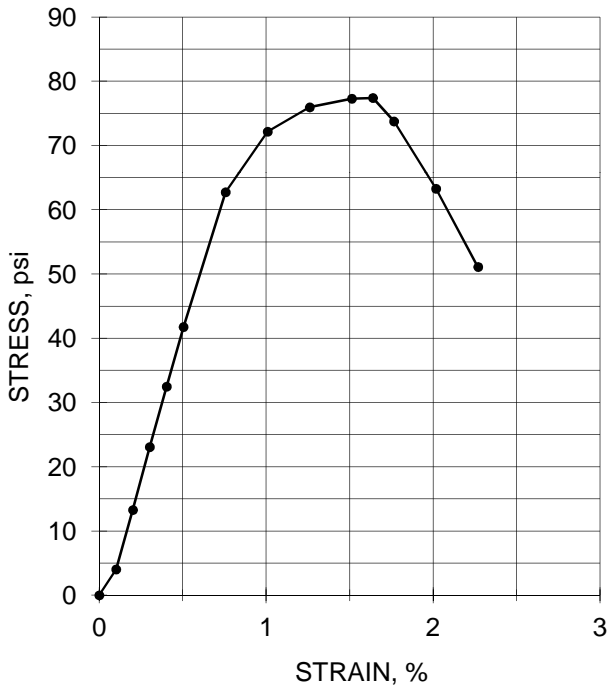
Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-04-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-04-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9655
Specimen Test Date	3/15/2012	Specimen Diameter, in.	2.0027

STRESS AT FAILURE, psi	77.4	Moisture Content, %	32.8
STRAIN AT FAILURE, %	1.6	Wet Unit Weight, pcf.	112.7

Specimen Weight, g.	369.32	Dry Unit Weight, pcf.	84.9
Rate of Strain, in./min.	0.0240		

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	4.0
0.30	23.1
0.50	41.8
1.01	72.2
1.51	77.3
1.77	73.8
2.27	51.1



Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

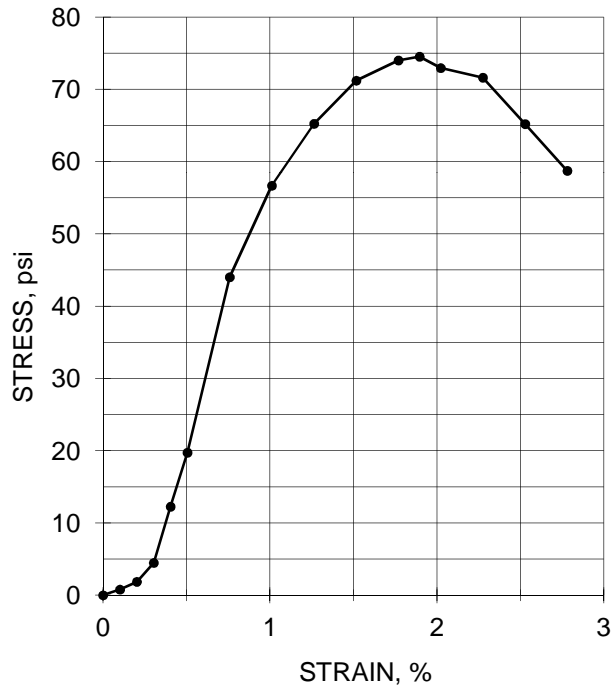
Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-06-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-06-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9557
Specimen Test Date	3/15/2012	Specimen Diameter, in.	2.0065

STRESS AT FAILURE, psi	74.5	Specimen Weight, g.	360.75
STRAIN AT FAILURE, %	1.9	Moisture Content, %	33.7

Wet Unit Weight, pcf.	109.9
Dry Unit Weight, pcf.	82.2
Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.8
0.30	4.5
0.51	19.7
1.01	56.7
1.52	71.2
1.90	74.5
2.28	71.6
2.78	58.7



Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

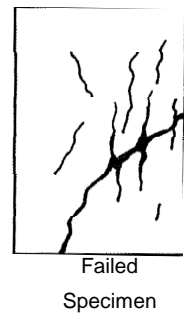
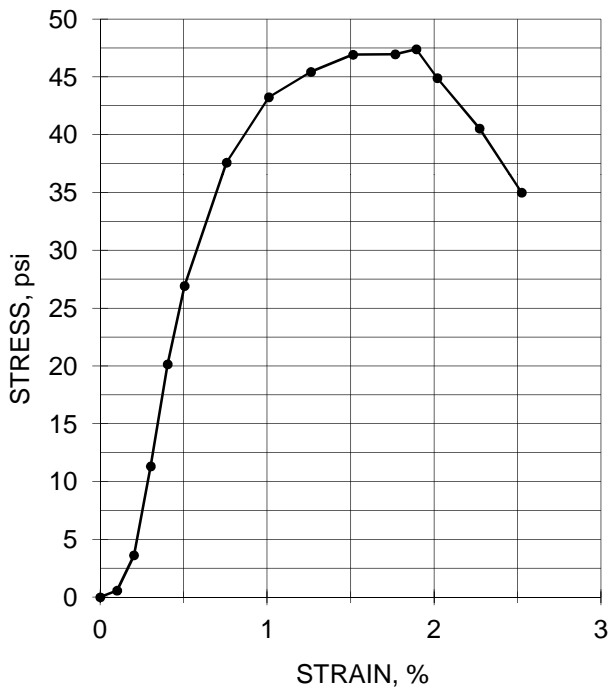
Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-07-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-07-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9612
Specimen Test Date	3/15/2012	Specimen Diameter, in.	1.9977

STRESS AT FAILURE, psi	47.4	Specimen Weight, g.	369.36
STRAIN AT FAILURE, %	1.9	Moisture Content, %	31.3

Wet Unit Weight, pcf.	113.4
Dry Unit Weight, pcf.	86.3
Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.6
0.30	11.3
0.50	26.9
1.01	43.2
1.51	46.9
1.89	47.4
2.27	40.5



**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

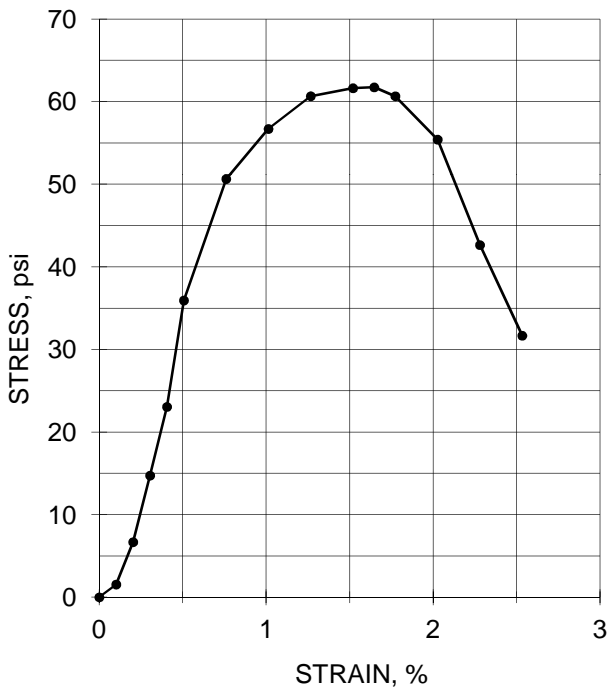
Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-08-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-08-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9475
Specimen Test Date	3/15/2012	Specimen Diameter, in.	2.0082

STRESS AT FAILURE, psi	61.7	Moisture Content, %	32.0
STRAIN AT FAILURE, %	1.6	Wet Unit Weight, pcf.	110.9

Dry Unit Weight, pcf.	84.1	Rate of Strain, in./min.	0.0240
-----------------------	------	--------------------------	--------

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	1.5
0.30	14.7
0.51	35.9
1.01	56.7
1.52	61.6
1.77	60.7
2.28	42.6



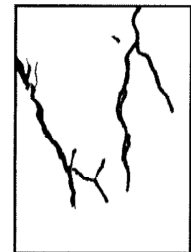
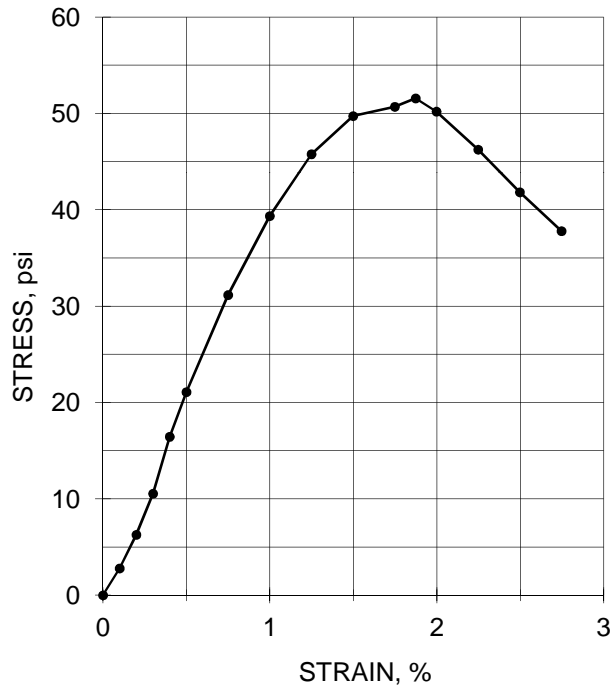
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRSccompass Ashland Tara	Client Sample No.	SEK 7038-09-3D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-09-3D

Specimen Collection Date	3/12/2012	Specimen Height, in.	4.0052
Specimen Test Date	3/15/2012	Specimen Diameter, in.	2.0020
		Specimen Weight, g.	372.63
STRESS AT FAILURE, psi	51.6	Moisture Content, %	84.5
STRAIN AT FAILURE, %	1.9	Wet Unit Weight, pcf.	112.6
		Dry Unit Weight, pcf.	61.0
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	2.8
0.30	10.5
0.50	21.1
1.00	39.3
1.50	49.7
1.87	51.6
2.25	46.2
2.75	37.8



Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

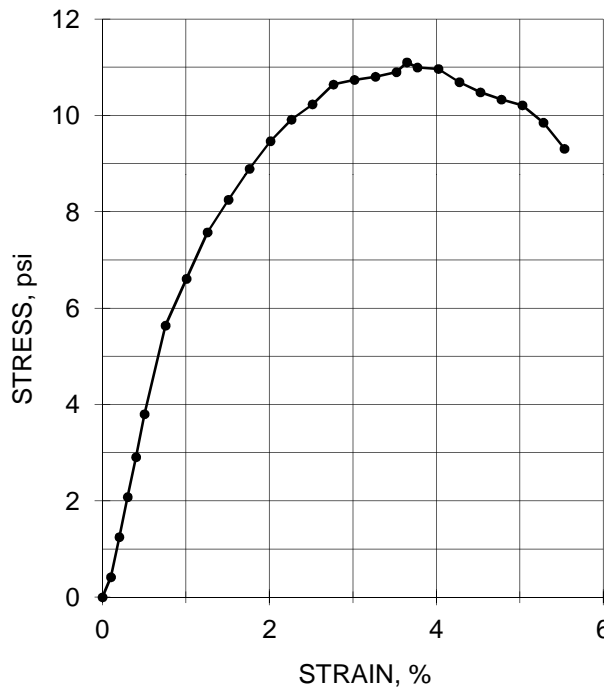
Project Name WRScopass Ashland Tara Client Sample No. SEK 7037-01-7D
 Project No. 135509.2012Mar1 Lab Specimen No. SEK 7037-01-7D

Specimen Collection Date 3/12/2012 Specimen Height, in. 3.9760
 Specimen Test Date 3/19/2012 Specimen Diameter, in. 1.9918

STRESS AT FAILURE, psi **11.1** Specimen Weight, g. 359.44
 STRAIN AT FAILURE, % **3.6** Moisture Content, % 34.9

Wet Unit Weight, pcf. 110.5
 Dry Unit Weight, pcf. 81.9
 Rate of Strain, in./min. 0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.4
0.30	2.1
0.50	3.8
1.01	6.6
1.51	8.2
2.01	9.5
2.52	10.2
3.02	10.7
3.52	10.9
3.77	11.0
4.28	10.7
4.78	10.3
5.28	9.8



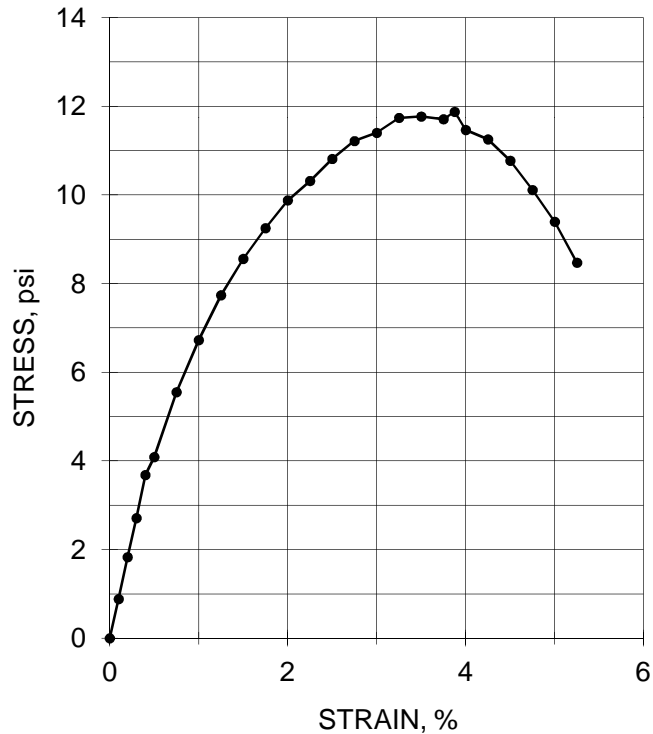
Failed Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7037-02-7D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-02-7D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9970
Specimen Test Date	3/19/2012	Specimen Diameter, in.	2.0073
		Specimen Weight, g.	351.24
STRESS AT FAILURE, psi	11.9	Moisture Content, %	35.3
STRAIN AT FAILURE, %	3.9	Wet Unit Weight, pcf.	105.8
		Dry Unit Weight, pcf.	78.2
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.9
0.30	2.7
0.50	4.1
1.00	6.7
1.50	8.6
2.00	9.9
2.50	10.8
3.00	11.4
3.50	11.8
3.88	11.9
4.25	11.3
4.75	10.1
5.25	8.5



Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

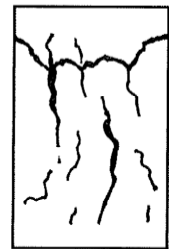
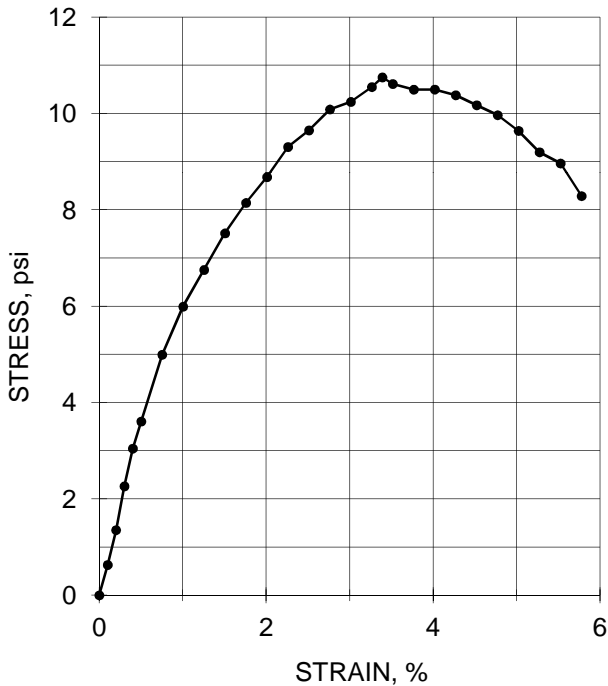
Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7037-03-7D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-03-7D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9812
Specimen Test Date	3/19/2012	Specimen Diameter, in.	2.0100

STRESS AT FAILURE, psi **10.7**
 STRAIN AT FAILURE, % **3.4**

Specimen Weight, g.	351.68
Moisture Content, %	35.4
Wet Unit Weight, pcf.	106.1
Dry Unit Weight, pcf.	78.3
Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.6
0.30	2.3
0.50	3.6
1.00	6.0
1.51	7.5
2.01	8.7
2.51	9.6
3.01	10.2
3.39	10.7
3.77	10.5
4.27	10.4
4.77	10.0
5.27	9.2
5.78	8.3



Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

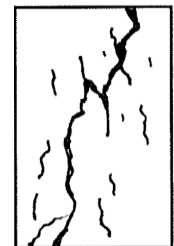
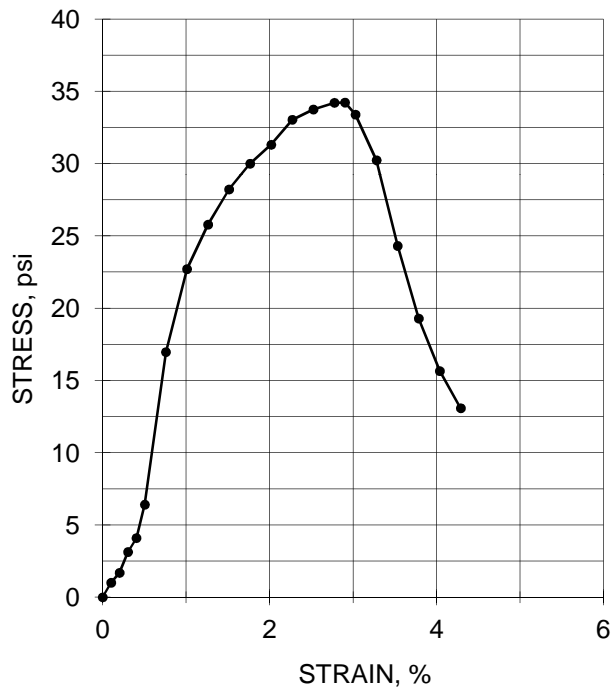
Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7037-07-7D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-07-7D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9622
Specimen Test Date	3/19/2012	Specimen Diameter, in.	2.0132

STRESS AT FAILURE, psi	34.2	Moisture Content, %	34.0
STRAIN AT FAILURE, %	2.9	Wet Unit Weight, pcf.	110.8

Dry Unit Weight, pcf.	82.6	Rate of Strain, in./min.	0.0240
-----------------------	------	--------------------------	--------

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	1.0
0.30	3.1
0.50	6.4
1.01	22.7
1.51	28.2
2.02	31.3
2.52	33.7
2.90	34.2
3.28	30.2
3.79	19.3
4.29	13.1



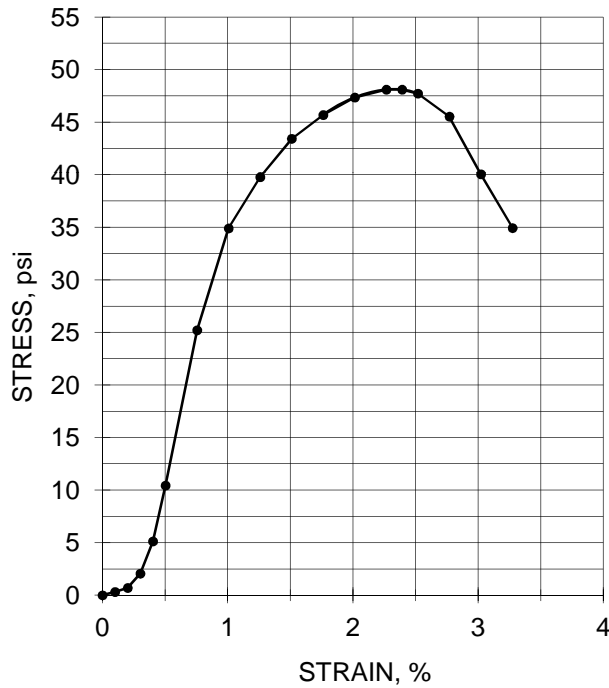
Failed
Specimen

UNCONFINED COMPRESSIVE STRENGTH ASTM D 2166

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7037-09-7D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-09-7D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9695
Specimen Test Date	3/19/2012	Specimen Diameter, in.	2.0013
		Specimen Weight, g.	368.14
STRESS AT FAILURE, psi	48.1	Moisture Content, %	33.6
STRAIN AT FAILURE, %	2.4	Wet Unit Weight, pcf.	112.3
		Dry Unit Weight, pcf.	84.1
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.3
0.30	2.1
0.50	10.4
1.01	34.9
1.51	43.4
2.02	47.3
2.39	48.1
2.77	45.5
3.27	34.9



Failed
Specimen

UNCONFINED COMPRESSIVE STRENGTH ASTM D 2166

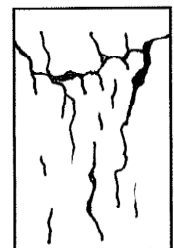
Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-01-7D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-01-7D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9653
Specimen Test Date	3/19/2012	Specimen Diameter, in.	2.0010

STRESS AT FAILURE, psi **20.9**
 STRAIN AT FAILURE, % **3.8**

Specimen Weight, g.	374.42
Moisture Content, %	29.5
Wet Unit Weight, pcf.	114.4
Dry Unit Weight, pcf.	88.4
Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	1.1
0.30	5.4
0.50	8.9
1.01	13.6
1.51	16.1
2.02	17.7
2.52	19.2
3.03	20.1
3.53	20.7
4.03	20.5
4.54	19.1
5.04	17.3
5.55	15.0



Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

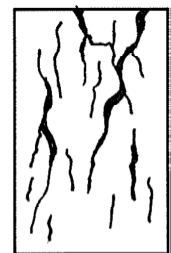
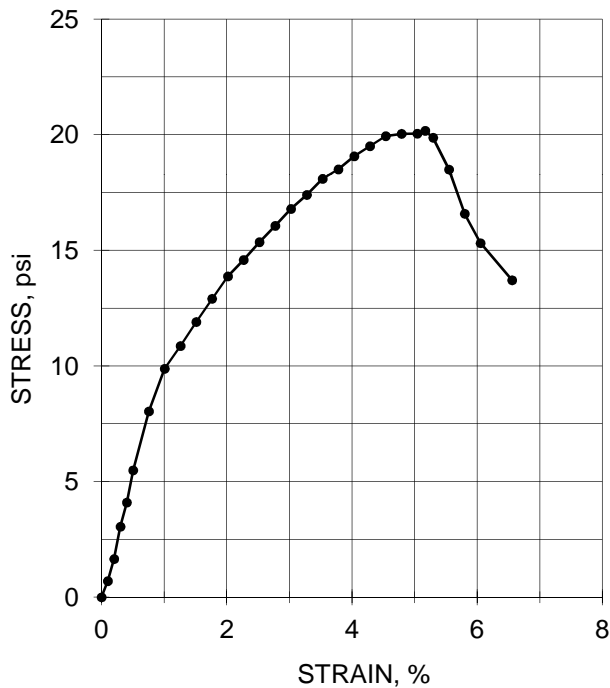
Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-02-7D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-02-7D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9647
Specimen Test Date	3/19/2012	Specimen Diameter, in.	1.9982

STRESS AT FAILURE, psi	20.2	Moisture Content, %	29.7
STRAIN AT FAILURE, %	5.2	Wet Unit Weight, pcf.	116.2

Dry Unit Weight, pcf.	89.5	Rate of Strain, in./min.	0.0240
-----------------------	------	--------------------------	--------

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.7
0.30	3.1
0.50	5.5
1.01	9.9
1.51	11.9
2.02	13.9
2.52	15.4
3.03	16.8
3.53	18.1
4.04	19.1
4.54	19.9
5.04	20.0
5.30	19.9
5.80	16.6
6.56	13.7



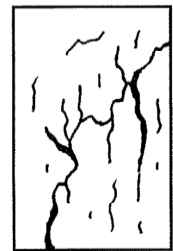
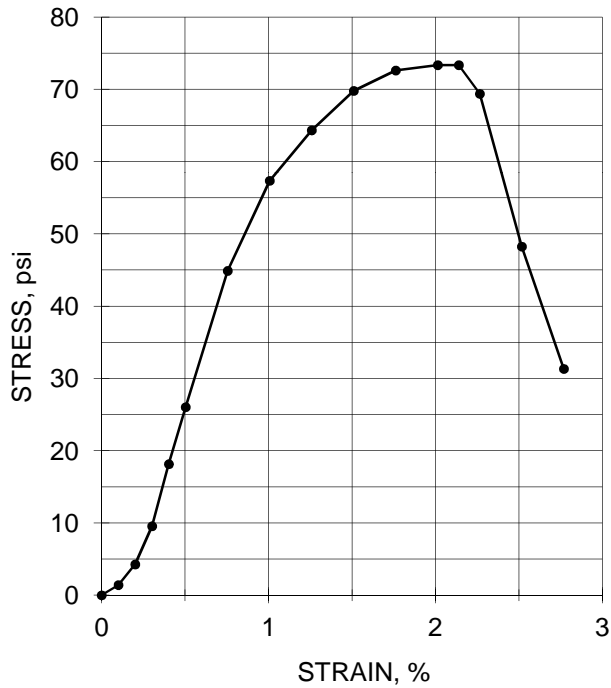
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRSccompass Ashland Tara	Client Sample No.	SEK 7038-08-7D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-08-7D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9730
Specimen Test Date	3/19/2012	Specimen Diameter, in.	2.0098
		Specimen Weight, g.	371.46
		Moisture Content, %	31.2
STRESS AT FAILURE, psi	73.4	Wet Unit Weight, pcf.	112.3
STRAIN AT FAILURE, %	2.0	Dry Unit Weight, pcf.	85.6
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	1.4
0.30	9.6
0.50	26.0
1.01	57.4
1.51	69.8
2.01	73.4
2.27	69.4
2.77	31.3



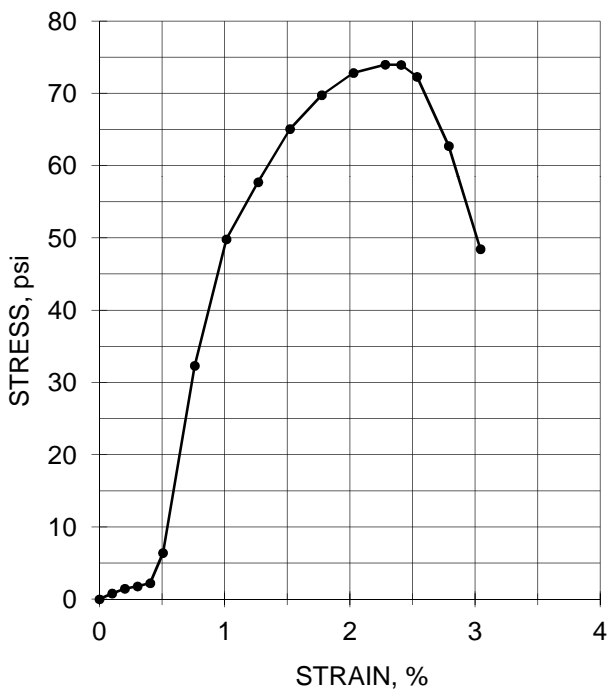
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-09-7D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-09-7D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9427
Specimen Test Date	3/19/2012	Specimen Diameter, in.	1.9983
		Specimen Weight, g.	367.66
STRESS AT FAILURE, psi	74.0	Moisture Content, %	31.9
STRAIN AT FAILURE, %	2.3	Wet Unit Weight, pcf.	113.3
		Dry Unit Weight, pcf.	85.9
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.8
0.30	1.8
0.51	6.4
1.01	49.8
1.52	65.1
2.03	72.8
2.41	73.9
2.79	62.7



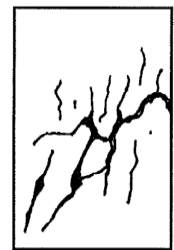
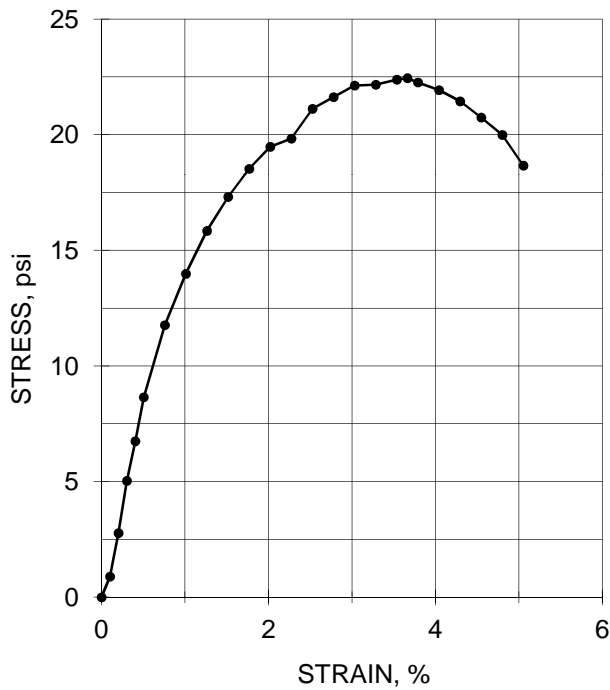
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7037-02-28D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-02-28D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9573
Specimen Test Date	4/9/2012	Specimen Diameter, in.	1.9960
		Specimen Weight, g.	357.88
STRESS AT FAILURE, psi	22.4	Moisture Content, %	34.2
STRAIN AT FAILURE, %	3.7	Wet Unit Weight, pcf.	110.1
		Dry Unit Weight, pcf.	82.1
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	0.9
0.30	5.0
0.51	8.6
1.01	14.0
1.52	17.3
2.02	19.5
2.53	21.1
3.03	22.1
3.54	22.4
3.79	22.3
4.30	21.4
4.80	20.0



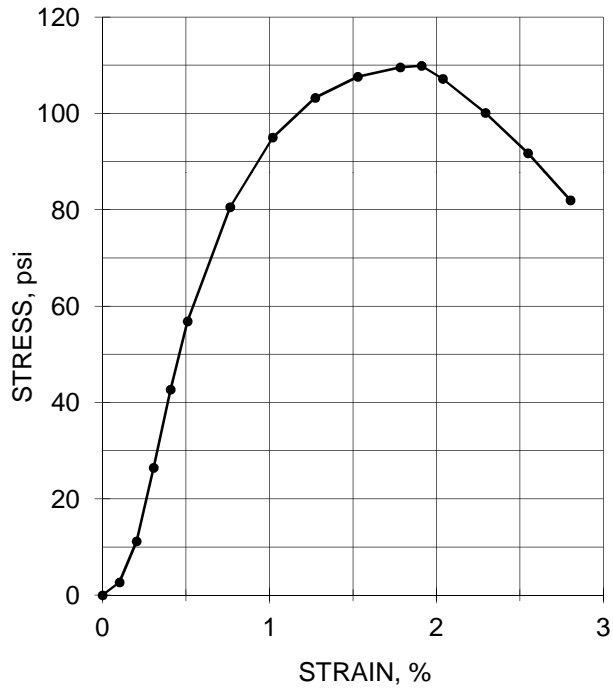
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRSScompass Ashland Tara	Client Sample No.	SEK 7037-05-28D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7037-05-28D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9247
Specimen Test Date	4/9/2012	Specimen Diameter, in.	1.9988
		Specimen Weight, g.	349.34
STRESS AT FAILURE, psi	109.9	Moisture Content, %	36.2
STRAIN AT FAILURE, %	1.9	Wet Unit Weight, pcf.	108.1
		Dry Unit Weight, pcf.	79.3
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	2.7
0.31	26.5
0.51	56.8
1.02	95.0
1.53	107.6
1.91	109.9
2.29	100.1
2.80	82.0



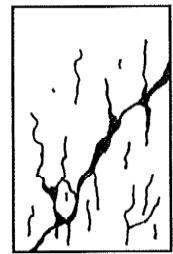
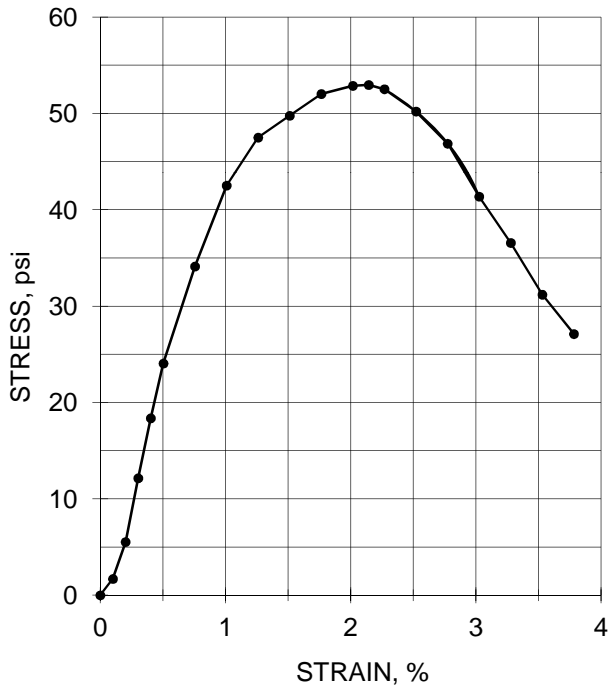
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name WRScopass Ashland Tara Client Sample No. SEK 7037-08-28D
 Project No. 135509.2012Mar1 Lab Specimen No. SEK 7037-08-28D

Specimen Collection Date 3/12/2012 Specimen Height, in. 3.9657
 Specimen Test Date 4/9/2012 Specimen Diameter, in. 2.0112
 Specimen Weight, g. 352.44
 STRESS AT FAILURE, psi **53.0** Moisture Content, % 33.2
 STRAIN AT FAILURE, % **2.1** Wet Unit Weight, pcf. 106.6
 Dry Unit Weight, pcf. 80.0
 Rate of Strain, in./min. 0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	1.7
0.30	12.1
0.50	24.1
1.01	42.5
1.51	49.8
2.02	52.9
2.27	52.5
2.77	46.9
3.28	36.6
3.78	27.1

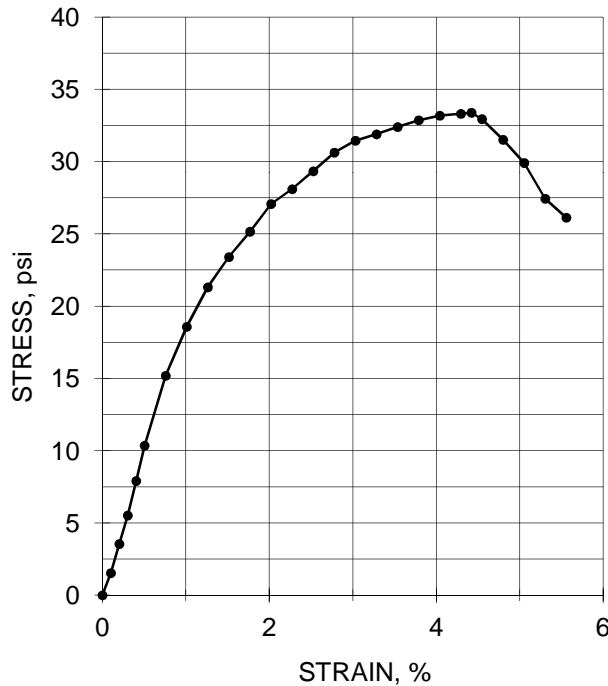


Failed Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-01-28D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-01-28D
Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9585
Specimen Test Date	4/9/2012	Specimen Diameter, in.	1.9943
		Specimen Weight, g.	379.54
STRESS AT FAILURE, psi	33.4	Moisture Content, %	28.2
STRAIN AT FAILURE, %	4.4	Wet Unit Weight, pcf.	116.9
		Dry Unit Weight, pcf.	91.3
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	1.5
0.30	5.5
0.51	10.4
1.01	18.6
1.52	23.4
2.02	27.1
2.53	29.3
3.03	31.4
3.54	32.4
4.04	33.2
4.42	33.4
4.80	31.5
5.31	27.4



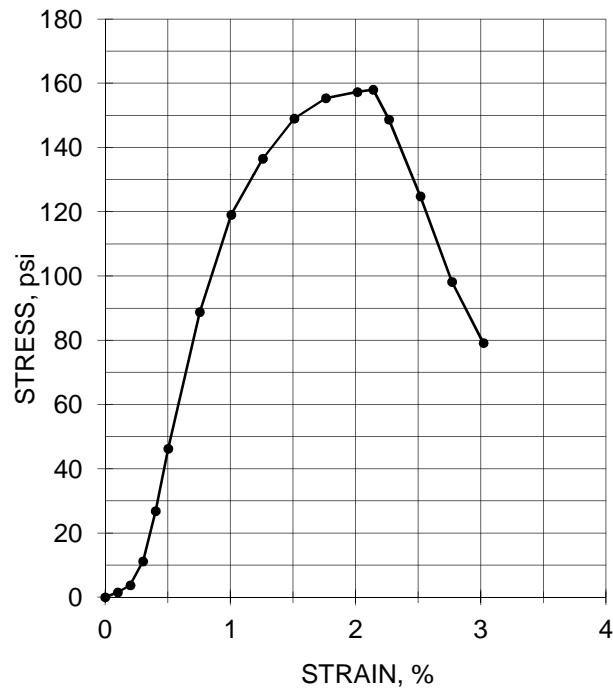
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-04-28D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-04-28D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9715
Specimen Test Date	4/9/2012	Specimen Diameter, in.	2.0047
		Specimen Weight, g.	367.38
STRESS AT FAILURE, psi	158.0	Moisture Content, %	31.5
STRAIN AT FAILURE, %	2.1	Wet Unit Weight, pcf.	111.7
		Dry Unit Weight, pcf.	84.9
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	1.5
0.30	11.2
0.50	46.2
1.01	119.1
1.51	149.0
2.01	157.3
2.27	148.7
2.77	98.2



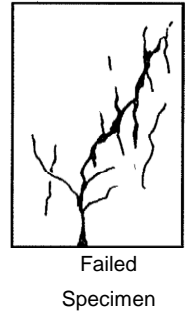
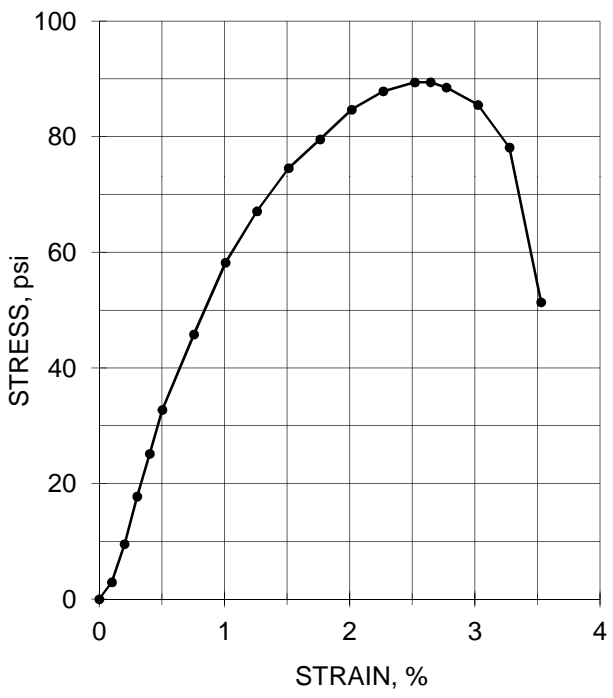
Failed
Specimen

**UNCONFINED COMPRESSIVE
 STRENGTH ASTM D 2166**

Project Name	WRScopass Ashland Tara	Client Sample No.	SEK 7038-07-28D
Project No.	135509.2012Mar1	Lab Specimen No.	SEK 7038-07-28D

Specimen Collection Date	3/12/2012	Specimen Height, in.	3.9677
Specimen Test Date	4/9/2012	Specimen Diameter, in.	2.0057
		Specimen Weight, g.	369.06
STRESS AT FAILURE, psi	89.4	Moisture Content, %	29.6
STRAIN AT FAILURE, %	2.6	Wet Unit Weight, pcf.	112.2
		Dry Unit Weight, pcf.	86.6
		Rate of Strain, in./min.	0.0240

AXIAL STRAIN, %	DEVIATOR STRESS, psi
0.00	0.0
0.10	2.9
0.30	17.8
0.50	32.8
1.01	58.2
1.51	74.6
2.02	84.7
2.52	89.4
2.77	88.5
3.28	78.1

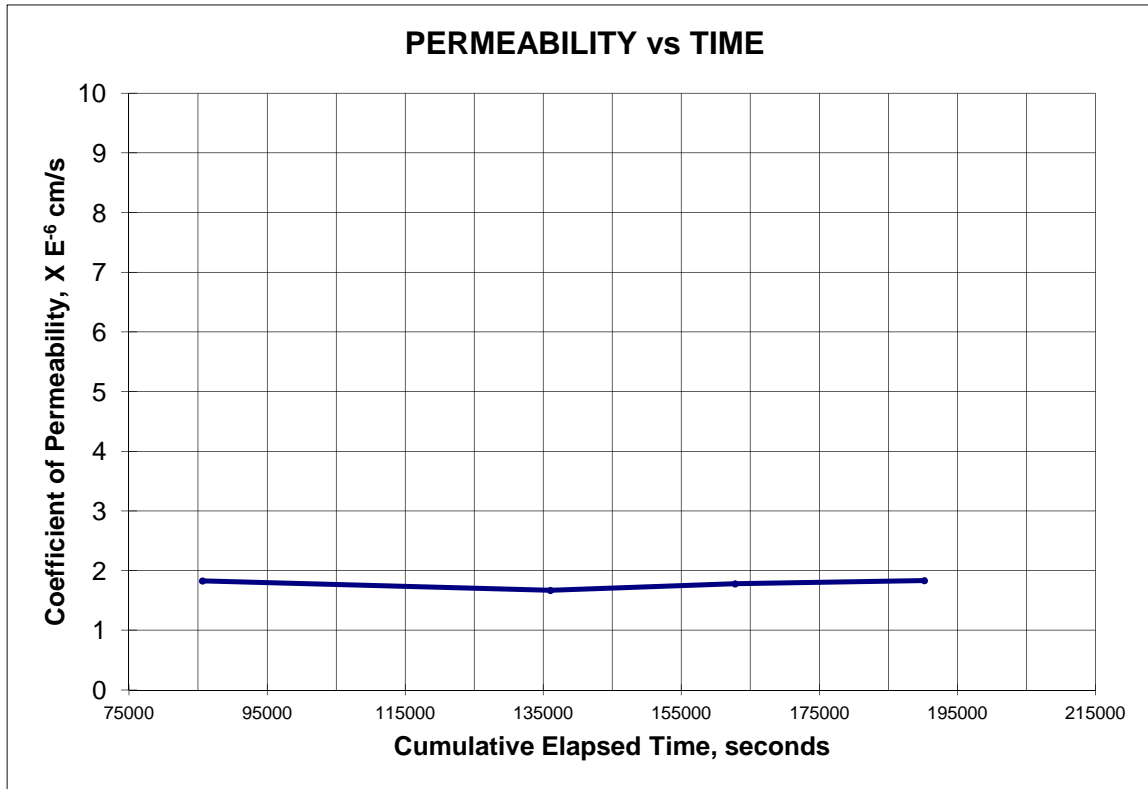


HYDRAULIC CONDUCTIVITY / PERMEABILITY
ASTM D 5084

PROJECT NAME: WRSC Ashland Tara	CLIENT SAMPLE NO. SEK 7037-02-28D
PROJECT NO. 135509.2012MAR1	LAB SAMPLE NO. SEK 7037-02-28D

	INITIAL	FINAL	
Specimen diameter, cm	5.10		
Specimen length, cm	10.08		Hydraulic gradient
Wet weight of specimen, g.	351.25		Min. consolidation stress, psi
Specimen cross-sect. area, cm ²	20.45		Max. consolidation stress, psi
Water content, %	34.2	40.3	Total backpressure, psi
Wet unit weight, pcf	106.4		
Dry unit weight, pcf	79.3		Permeant Fluid
Est. degree of saturation, %	83.4	83.4	Deaired Tap Water
Specific gravity of solids, assume	2.65		

Coefficient of Permeability, cm/s 1.8E-06

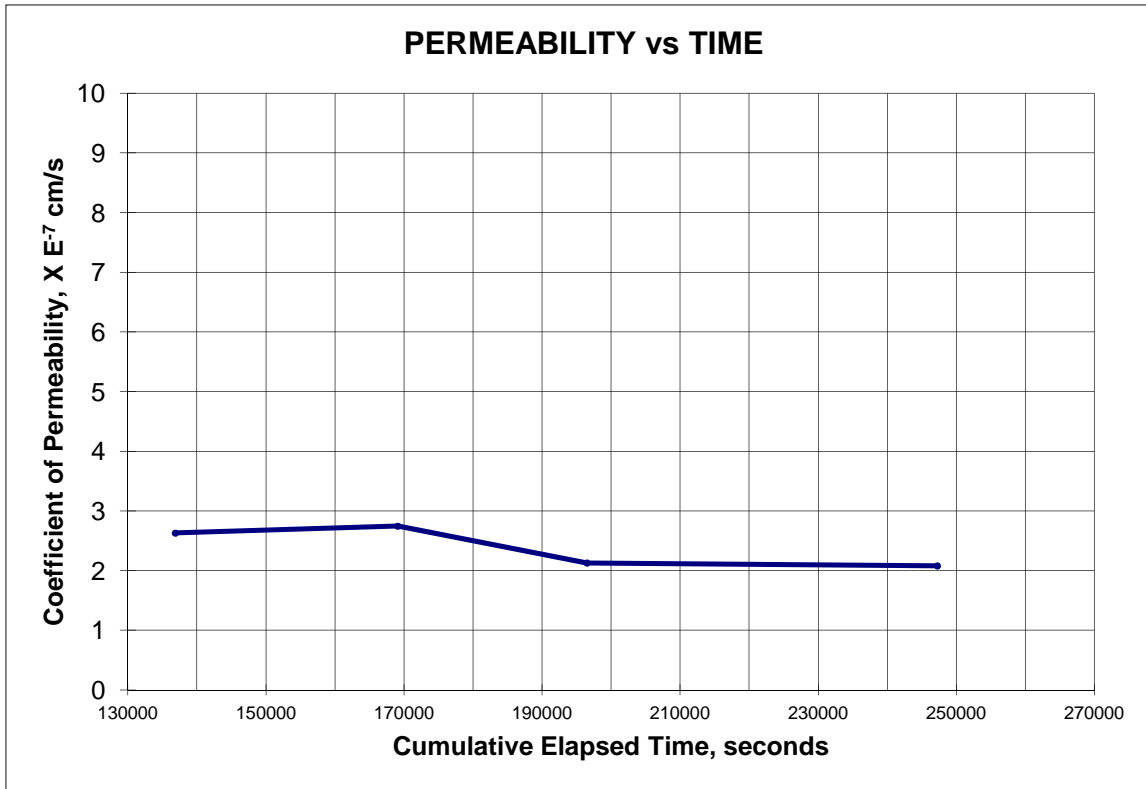


HYDRAULIC CONDUCTIVITY / PERMEABILITY
ASTM D 5084

PROJECT NAME: WRSC Ashland Tara	CLIENT SAMPLE NO. SEK 7037-05-28D
PROJECT NO. 135509.2012MAR1	LAB SAMPLE NO. SEK 7037-05-28D

	INITIAL	FINAL	
Specimen diameter, cm	5.10		
Specimen length, cm	10.10		Hydraulic gradient
Wet weight of specimen, g.	342.08		Min. consolidation stress, psi
Specimen cross-sect. area, cm ²	20.40		Max. consolidation stress, psi
Water content, %	36.2	42.3	Total backpressure, psi
Wet unit weight, pcf	103.7		
Dry unit weight, pcf	76.1		Permeant Fluid
Est. degree of saturation, %	81.8	81.8	Deaired Tap Water
Specific gravity of solids, assume	2.65		

Coefficient of Permeability, cm/s 2.4E-07

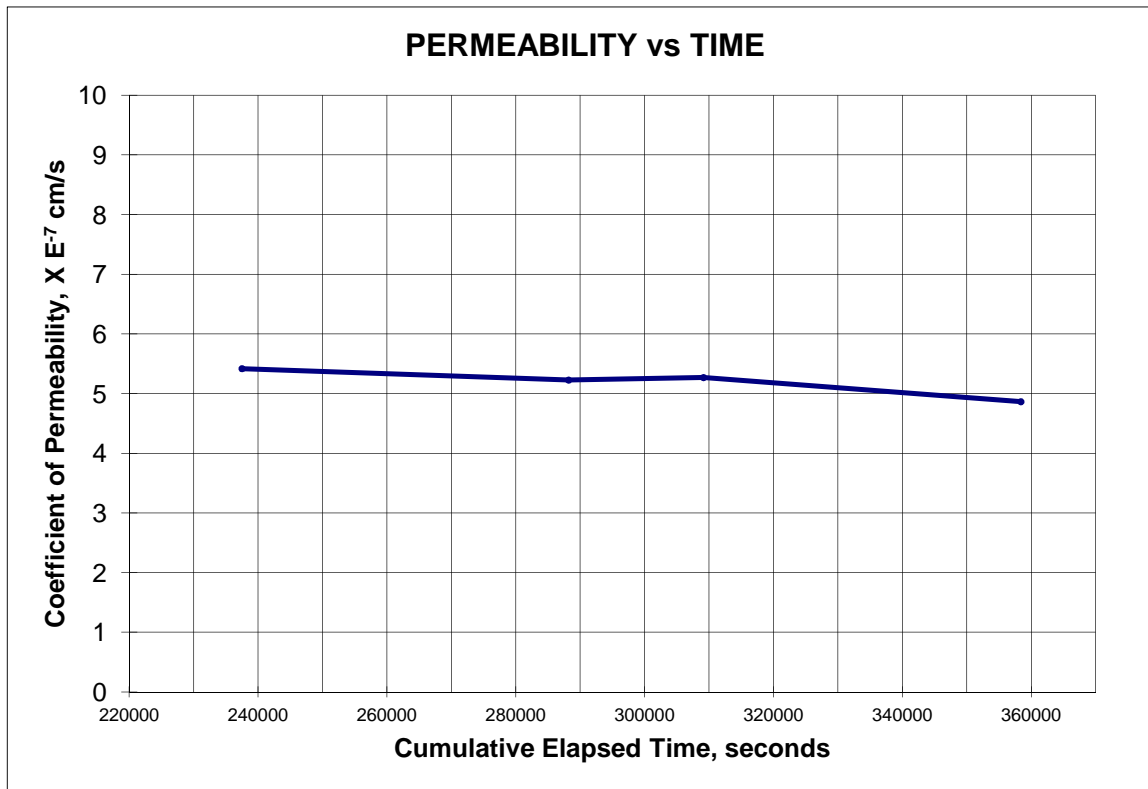


HYDRAULIC CONDUCTIVITY / PERMEABILITY
ASTM D 5084

PROJECT NAME: WRSC Ashland Tara	CLIENT SAMPLE NO. SEK 7037-08-28D
PROJECT NO. 135509.2012MAR1	LAB SAMPLE NO. SEK 7037-08-28D

	INITIAL	FINAL	
Specimen diameter, cm	5.08		
Specimen length, cm	10.08		Hydraulic gradient 27.9
Wet weight of specimen, g.	356.2		Min. consolidation stress, psi 2.0
Specimen cross-sect. area, cm ²	20.28		Max. consolidation stress, psi 6.0
Water content, %	33.2	37.9	Total backpressure, psi 14.0
Wet unit weight, pcf	108.8		
Dry unit weight, pcf	81.7		Permeant Fluid Deaired Tap Water
Est. degree of saturation, %	85.7	85.7	
Specific gravity of solids, assumed	2.65		

Coefficient of Permeability, cm/s 5.2E-07



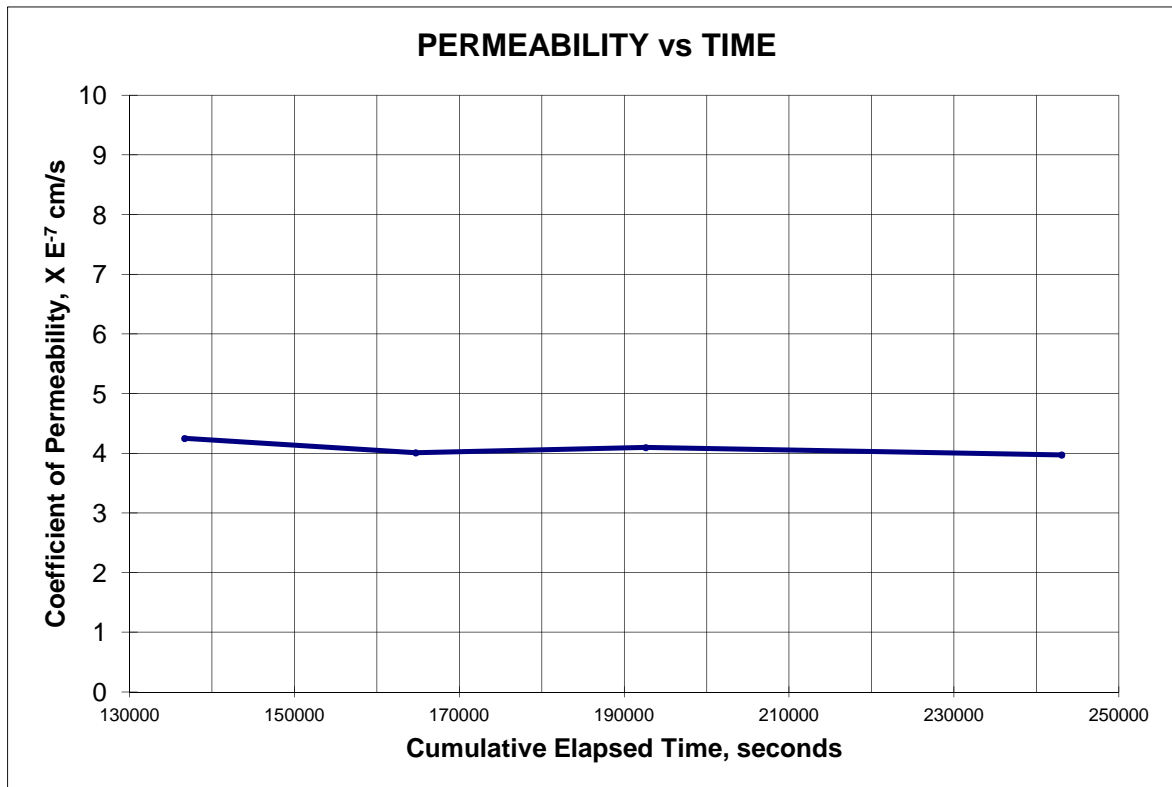
HYDRAULIC CONDUCTIVITY / PERMEABILITY
ASTM D 5084

PROJECT NAME: WRSC Ashland Tara
 PROJECT NO. 135509.2012MAR1

CLIENT SAMPLE NO. SEK 7038-01-28D
 LAB SAMPLE NO. SEK 7038-01-28D

	INITIAL	FINAL		
Specimen diameter, cm	5.07			
Specimen length, cm	10.08		Hydraulic gradient	27.9
Wet weight of specimen, g.	375.15	158.44	Min. consolidation stress, psi	2.0
Specimen cross-sect. area, cm ²	20.19		Max. consolidation stress, psi	6.0
Water content, %	28.2	31.8	Total backpressure, psi	14.0
Wet unit weight, pcf	115.1	#VALUE!		
Dry unit weight, pcf	89.8	#VALUE!	Permeant Fluid	Deaired Tap Water
Est. degree of saturation, %	88.5	88.5		
Specific gravity of solids, assumed	2.65			

Coefficient of Permeability, cm/s 4.1E-07



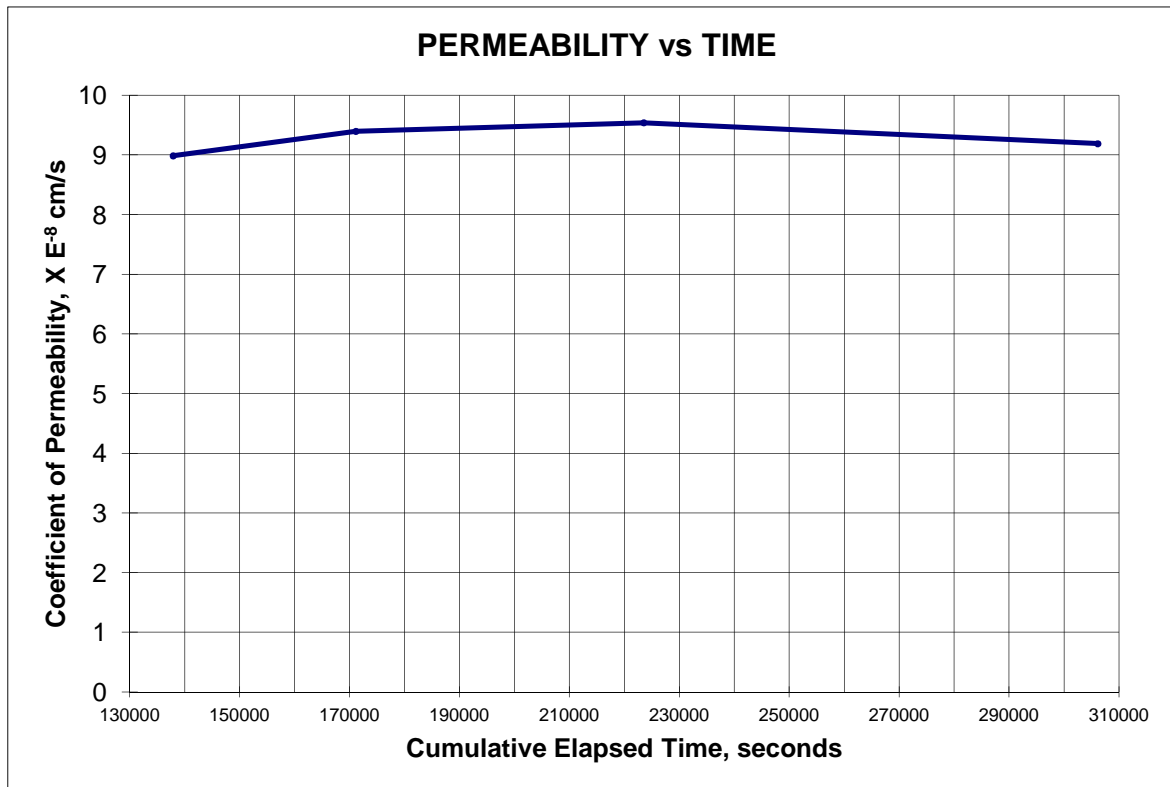
HYDRAULIC CONDUCTIVITY / PERMEABILITY
ASTM D 5084

PROJECT NAME: WRSC Ashland Tara
 PROJECT NO. 135509.2012MAR1

CLIENT SAMPLE NO. SEK 7038-04-28D
 LAB SAMPLE NO. SEK 7038-04-28D

	INITIAL	FINAL		
Specimen diameter, cm	5.09		Hydraulic gradient	27.9
Specimen length, cm	10.09		Min. consolidation stress, psi	2.0
Wet weight of specimen, g.	369.5		Max. consolidation stress, psi	6.0
Specimen cross-sect. area, cm ²	20.31		Total backpressure, psi	14.0
Water content, %	31.5	34.1	Permeant Fluid	Deaired Tap Water
Wet unit weight, pcf	112.5			
Dry unit weight, pcf	85.5			
Est. degree of saturation, %	89.4	89.4		
Specific gravity of solids, assumed	2.65			

Coefficient of Permeability, cm/s 9.3E-08



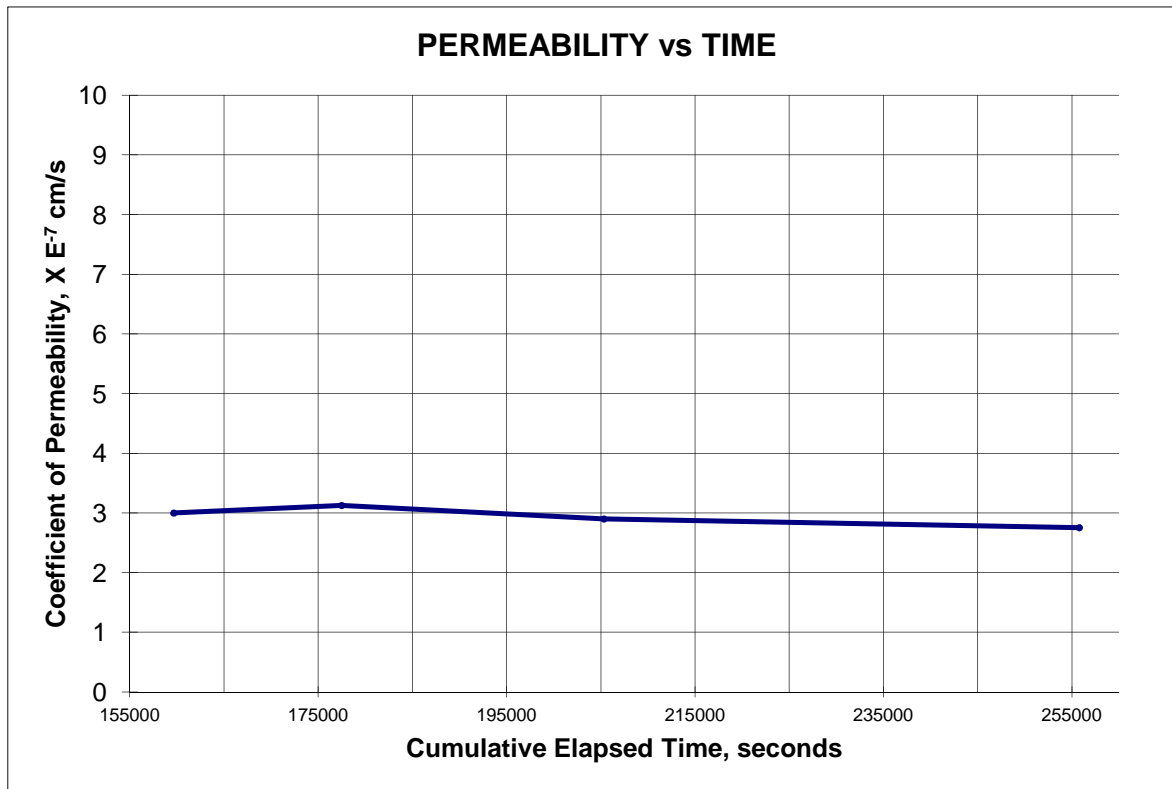
HYDRAULIC CONDUCTIVITY / PERMEABILITY
ASTM D 5084

PROJECT NAME: WRSC Ashland Tara
 PROJECT NO. 135509.2012MAR1

CLIENT SAMPLE NO. SEK 7038-07-28D
 LAB SAMPLE NO. SEK 7038-07-28D

	INITIAL	FINAL		
Specimen diameter, cm	5.09		Hydraulic gradient	27.9
Specimen length, cm	10.08		Min. consolidation stress, psi	2.0
Wet weight of specimen, g.	370.41		Max. consolidation stress, psi	6.0
Specimen cross-sect. area, cm ²	20.35		Total backpressure, psi	14.0
Water content, %	29.6	33.5	Permeant Fluid	Deaired Tap Water
Wet unit weight, pcf	112.7			
Dry unit weight, pcf	87.0			
Est. degree of saturation, %	87.0	87.0		
Specific gravity of solids, assumed	2.65			

Coefficient of Permeability, cm/s 2.9E-07





Submitted To:



**In-Situ Stabilization Solidification
Remedial Design Plan
Tara Shopping Center
Jonesboro, Georgia**

Prepared by:


WRS COMPASS
2305 West Park Place Blvd, Suite L
Stone Mountain, GA 30087
ph: 770.879.4107 fax: 770.879.4830
WRSccompass Project No. 30-43-130001

May 2013



CONTENTS

Section	Page
1.0 INTRODUCTION	2
2.0 PROJECT ORGANIZATION	3
3.0 PRE-MOBILIZATION ACTIVITIES	4
3.1 Permitting	4
3.2 Utilities Coordination	4
4.0 MOBILIZATION AND SITE PREPARATION	5
4.1 Site Preparation – Temporary Facilities	5
4.2 Site Preparation – Staging/Laydown Area	6
4.3 Sediment and Erosion Controls	6
5.0 ISS IMPLEMENTATION	8
5.1 Reagents and Quantities	8
5.2 ISS Grid Layout	8
6.0 VERIFICATION SAMPLE PLAN	10
7.0 SITE RESTORATION	12
8.0 WASTE MANAGEMENT	12
9.0 REPORTING	12
10.0 PROJECT SCHEDULE	12

APPENDICES

Appendix A	City of Jonesboro Demolition Permit Application Republic Services, Inc. – Special Waste Profile Forms
Appendix B	Project Schedule

LIST OF FIGURES

Figure 1.1	Proposed Source Area Treatment/ISS Area (Prepared by EHS Support LLC)
Figure 2.1	Project Organization Chart
Figure 4.1	Site Layout Plan
Figure 5.1	ISS Grid Layout
Figure 6.1	ISS Wet Sampler Schematic



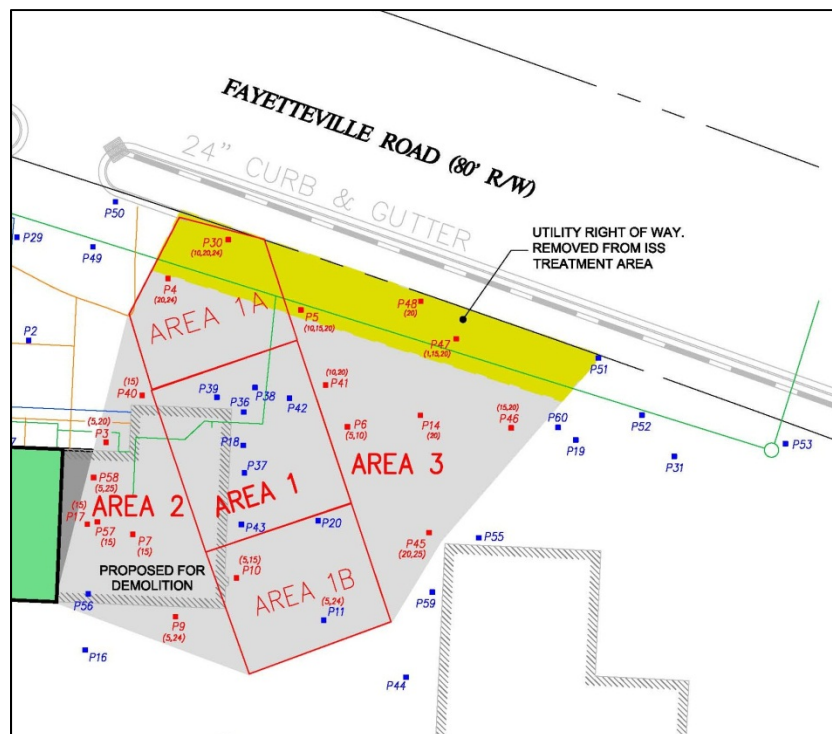
1.0 INTRODUCTION

WRScompass has prepared this Remedial Design Plan in general accordance with the requirements of the Statement of Work (SOW) for the In-Situ Stabilization Solidification for the Tara Shopping Center, dated March 6, 2013. WRS Infrastructure and Environment, Inc. d/b/a WRScompass (WRScompass) will serve as the Prime, Remedial Construction Contractor performing the In-Situ Stabilization Solidification (ISS) remedy of the Source Area. This Remedial Design Plan outlines WRScompass' activities for the ISS including:

- Pre-Mobilization Activities
- Mobilization and Site Preparation
- ISS Implementation
- Performance Verification Sampling and Testing
- Waste Management
- Site Restoration
- Reporting

The Tara Shopping Center is located at 8554-8600 Tara Boulevard in Jonesboro, Georgia. The shopping center consists of two single story commercial buildings and associated paved entrance, drive, and parking areas. The Treatment Area as defined in the SOW is shown below in the Figure 1-1, prepared by EHS Support LLC (EHS Support). The Treatment Area is located beneath the two southernmost units of the north building (those two units are to be demolished prior to beginning the ISS remedy) and in the paved area between the two buildings. Fayetteville Road, a 2-lane road with concrete curb and grassed right-of-way, borders the Treatment Area to the East.

Figure 1-1: Proposed Source Area Treatment/ISS Area (prepared by EHS Support)





2.0 PROJECT ORGANIZATION

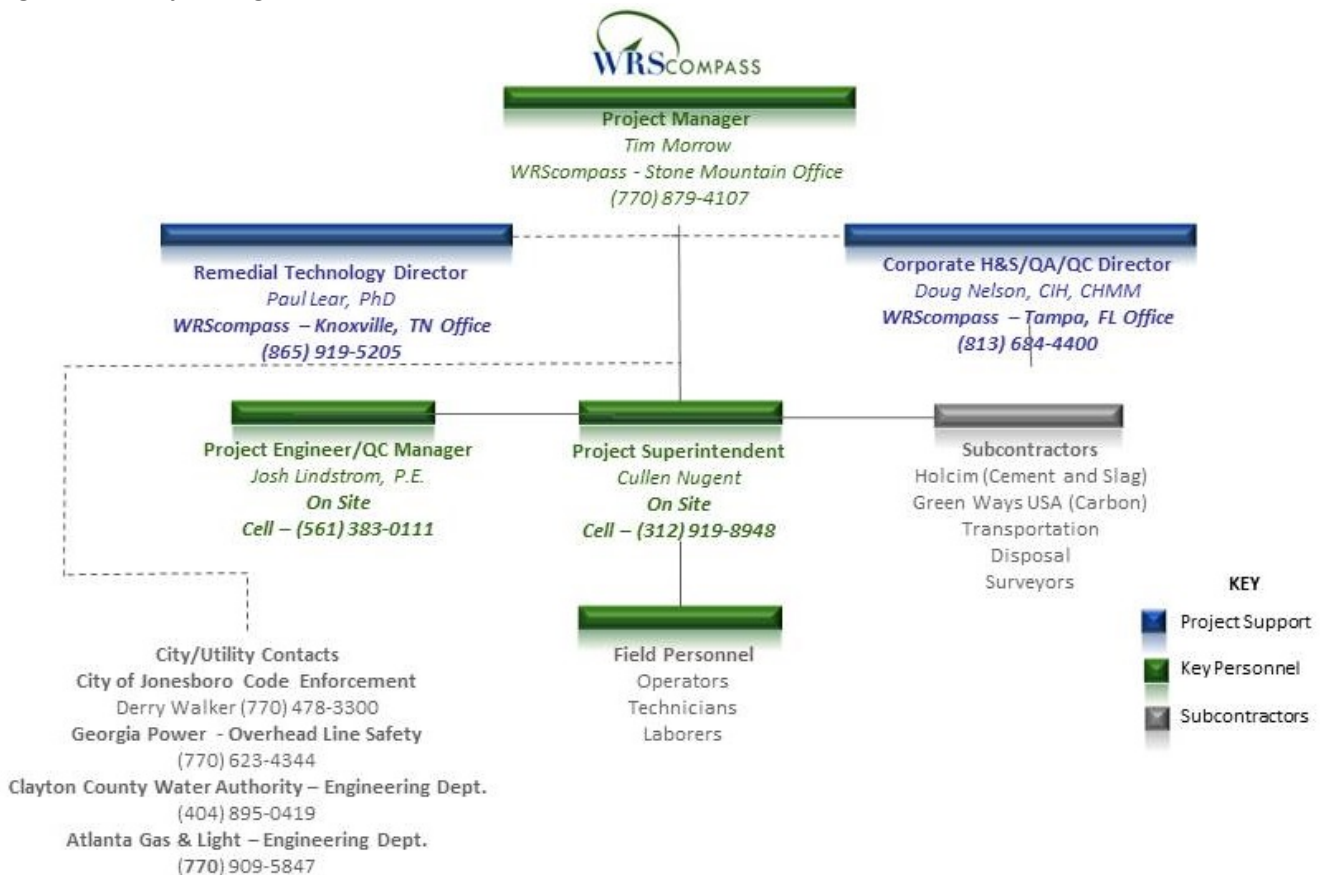
Figure 2-1, below depicts the Project Organization for the ISS portion of the work. The Project Team for the ISS will likely consist of:

- Project Manager
- Superintendent
- Project Engineer/Quality Control Officer
- H&S Officer (1)
- Equipment Operators (2)
- Technicians (2)

WRScompass will subcontract the following work activities related to the ISS implementation:

- Transportation and Disposal of excavated overburden material
- Reagent Supply and Storage

Figure 2-1: Project Organization Chart





3.0 PRE-MOBILIZATION ACTIVITIES

Prior to mobilizing to the Site, WRScompass will provide a Site Specific Health and Safety Plan (HASP) and an Abatement and Demolition Plan as well as obtain necessary Permits and coordinate with local utilities regarding the Work. The HASP and Abatement and Demolition Plans will be provided under separate cover.

3.1 Permitting

WRScompass has had extensive contact with the City of Jonesboro regarding permitting for the remediation. After conferring with the City's Code Enforcement Department, WRScompass has identified two necessary permits that will need to be obtained prior to commencement of the Work:

- Building Demolition Permit
- Electrical Permit

The City's Building Demolition Permit will encompass Asbestos Abatement and Building Demolition as well as implementation of temporary Erosion and Sediment Controls. A copy of the Permit application is included in the Appendix of this Plan. Due to the size of the land disturbance required for the ISS remedy (approximately 12,500 SF) a Land Disturbance Activity (LDA) notification is not required by the Local Issuing Authority (The City of Jonesboro). The disturbance area required for a LDA is 1 acre, or greater.

The batch plant and temporary facilities will be energized via a power drop from the existing Georgia Power overhead lines. The power drop will be installed by a licensed electrician and will be permitted through the City's Electrical Permit.

3.2 Utilities Coordination

Prior to mobilizing to the Site WRScompass will contact Georgia 811 call before you dig services to notify the utilities of the planned excavation and have the subsurface utilities located within the work zone. Additionally, WRScompass will be coordinating with a Private utilities locating company to supplement and enhance the locations provided. Based on site reconnaissance made, WRScompass has identified the following potential utilities which will require coordination prior to mobilizing:

- Subsurface Gas Lines (Georgia Natural Gas)
- Subsurface Potable Water Lines (Clayton County Water Authority - CCWA)
- Subsurface Sanitary Sewer Lines (Private Lines tying into Manholes maintained by CCWA)
- Overhead Power Lines (Georgia Power)

Based upon preliminary information provided to WRScompass by EHS Support it appears that a portion of the ISS treatment is bisected by subsurface gas lines. Additionally, gas meters are present at the two units to be demolished. WRScompass will coordinate with the property manager to have the service line disconnected and re-routed outside of the ISS area. It is likely that the line will be re-routed by the Atlanta Natural Gas; however, if necessary, WRScompass can retain the services of a Utility Contractor to re-route the affected lines.

Preliminary information provided to WRScompass indicates that the potable water lines and meters are present within the two units set for demolition. WRScompass will work with property manager and the CCWA to ensure that service is not interrupted for the remaining units during the building demolition and ISS work.



There is a private, 8" terra cotta sanitary sewer line that bisects the treatment area that will need to be bypassed to facilitate the ISS work. WRScompass has contacted the CCWA regarding this line and confirmed that it is a private line not maintained by the CCWA. Further, per CCWA, a temporary bypass of the sewer line can be achieved without a permit.

The temporary bypass will be accomplished by an un-manned hydraulic grinder pump with a float switch at the manhole to the north of the ISS area. Sewer water will be conveyed to the existing manhole to the south of the ISS area via 4" PVC line. The line will be protected from traffic by road crossing plates. After completion of the ISS work in the vicinity of the sanitary sewer line, WRScompass will excavate as necessary through the stabilized material to establish connection with the terra cotta pipe both upstream and downstream of the ISS area. Material cut to install the sewer pipe will be relocated to the west and incorporated into on-going ISS treatment. The sewer pipe run will be re-established using 8" ductile iron pipe and the sewer trench will be backfilled back to grade with bedding stone.

The ISS work at the eastern boundary of the Treatment Area is located approximately 25 to 30 feet from the existing Georgia Power overhead lines. If the work zone is extended into the Right of Way area, then the work falls under the Georgia High Voltage Safety Act (hyperlinked below).

<http://www.georgiapower.com/in-your-community/electric-safety/power-lines/high-voltage-safety-act.cshtml>.

WRScompass will coordinate with Georgia Power to provide line shielding for the overhead lines. WRScompass has contacted Georgia Power and understands that Georgia Power will be able to shield approximately 60 feet of overhead line at a time, and can provide the shielding with roughly 1 week's advanced notice. In order to attempt to account for potential delays dealing with relocating the line shielding, WRScompass will allow for some flexibility in the column sequencing plan for the ISS treatment along the east border of the Treatment Area.

4.0 MOBILIZATION AND SITE PREPARATION

Once the pre-mobilization activities are completed, WRScompass will mobilize necessary personnel to the site and then proceed with the following tasks:

- A pre-work survey of the existing grades and limits of work will be performed and the boundaries of the work areas will be staked. This surveying and all subsequent surveys, including the final survey for as-built drawings, will be performed by a Georgia licensed surveyor.
- Required permits for this project will be discussed and checked for completeness, prior to mobilizing personnel and equipment to the Site.
- Verify Location of any existing aboveground and underground utilities as required. The locations of all identified underground utilities will be marked.
- Review and complete of Client checklist for Excavation and Utilities.

Upon completion of the above tasks, mobilization of the rest of the personnel, materials, and equipment will be phased concurrently.

4.1 Site Preparation – Temporary Facilities

A Site layout plan is provided in Figure 4-1. Prior to commencement of any ISS work, WRScompass will perform the following tasks:



- A 4 ft. by 8 ft. project sign will be installed at a location approved by EHS Support.
- Install temporary traffic control measures at the east and west borders of the Site; Currently, local residents use the proposed ISS Treatment Area as a “cut-through” between Fayetteville Road and Tara Boulevard (temporary traffic control measures, in the form of signage and barricades will be installed to ensure worker safety while erecting temporary chain link fencing).
- A temporary 6-foot chain link fence will be erected to secure the Site; access to the Site will be via double swing gates located at the west end of the Site, and one man gate.
- Mobilize temporary washroom facilities (portalets) and hand wash stations.
- Provide tented visitor sign in/safety orientation areas near entrance gate.
- Install 4” potable water line from existing CCWA Hydrant No. 7781, located on Fayetteville Road.
- Install power drop from existing transformers and overhead lines for 3 phase 240 volt power to energize batch plant and a step down for 110-volt power.
- Mobilize and energize portable storage/office trailer.
- Mobilize and install two, 350 bbls vertical bulk storage silos.
- Mobilize and install batch plant and pumping equipment.
- Obtain services of local security company to provide afterhours security and minimize the potential for unauthorized entry into the Exclusion Zone.

4.2 Site Preparation – Staging/Laydown Area

The Equipment and materials will be staged as depicted in Figure 4-1. Diversion berms will be installed around the perimeter of the Staging/Laydown and ISS treatment area to divert stormwater run-on away from the work area. A total of approximately 1,796 cubic yards of overburden soil will eventually be excavated, stockpiled, and disposed of during the ISS work to account for estimated swell during the ISS Treatment. In order to minimize the amount of open excavation and reduce the amount of material stockpiled at any given time, WRScompass will excavate load and haul off-site for disposal the overburden materials ahead of and as the ISS work proceeds.

Excavated soil will be stockpiled to the west of the Excavation Area. WRScompass will coordinate with a trucking company to transport the excavated material to the designated disposal facility. Loading of excavated soil will be accomplished by a combination of excavators and loader. WRScompass will attempt to limit the amount of time that stockpiled soils are on Site to 24 hours.

WRScompass site personnel will employ dry decontamination procedures inclusive of dry brushing any loose impacted soils and debris from the truck bodies as the primary method of decontamination. Any impacted soils removed will be incorporated into the ISS treatment area.

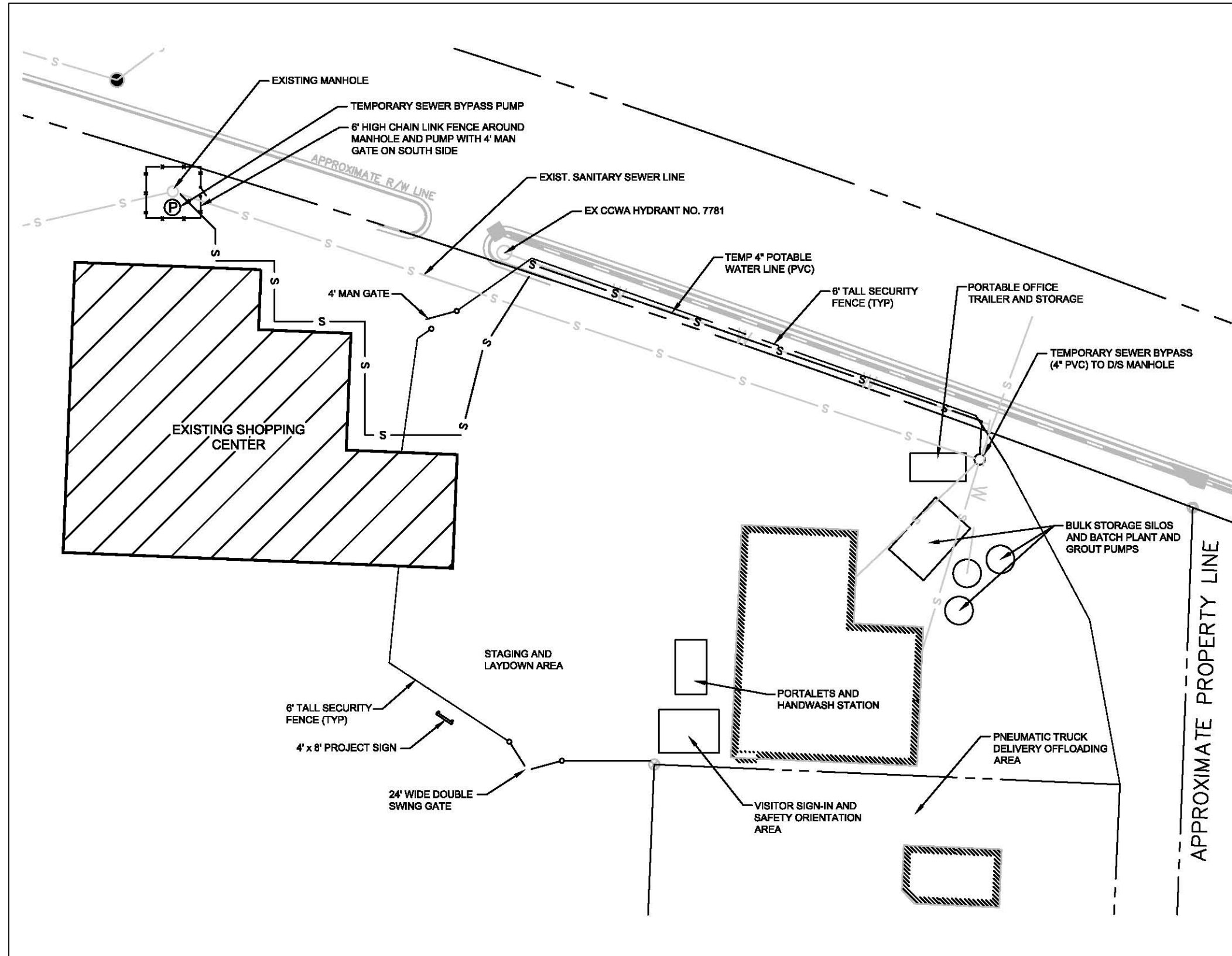
4.3 Sediment and Erosion Controls

Erosion and sedimentation (E&S) controls will be installed and maintained as necessary. This will include a combination of perimeter silt fence, hay bales, filter fabric, filter socks and diversions for storm water run-off as necessary. Stormwater will be diverted from open excavation areas and any stormwater falling directly into the excavation area will be incorporated into the ISS treatment.

Stockpiled material, prior to load out, will be surrounded by temporary containment berms on three sides. Any stormwater entering the stockpile area water will be diverted to the east, into the open excavation area.



Figure 4-1: Site Layout Plan





5.0 ISS IMPLEMENTATION

The preliminary ISS column layout is provided in Figure 5-1. Based upon the preliminary layout, 15,321 cubic yards of material will be remediated via either ISS or removal and disposal at a landfill during the SAR. This volume includes material excavated to account for swell and ISS treatment. ISS columns in Area 1 will be advanced to a depth of 45 feet below existing ground surface and all other areas will be remediated to a depth of 25 feet below existing ground surface.

5.1 Reagents and Quantities

The results of the Shaw Treatability Report dated April 24, 2012, indicate a Treatment Mix Design of 1.88% Portland Cement (by weight), and 5.63% Ground Granular Blast Furnace Slag (GGBFS) (by weight) for Areas 1A, 1B, 2, and 3. The mix design for ISS treatment in Area 1 will be augmented with 1% Activated Carbon. The volumes and reagent rates for the SAR are provided below in Table 5-1. The reagent weights are based upon an in place unit weight of impacted soils of 1.2 tons/cubic yard; that density is roughly equivalent to 1.4 grams/cubic centimeters and is based on the results of the In Place Density by the Drive-Cylinder Method (ASTM S 2937) provided in Appendix D of the SOW.

Table 5-1: SAR Treatment Volumes and ISS Reagent Usage Estimate

Area	Excavation for Swell			ISS Treatment				
	Area (SF)*	Depth of Excavation to Accommodate Swell (FT)	Volume Excavated to Account for Swell (CY)*	ISS Volumes		Reagent Usage		
				ISS Treatment Depth Intervals (FT Below Grade)	Volume Treated Via ISS (CY)*	Portland Cement (Tons)*	Granular Blast Furnace Slag (Tons)*	Powdered Activated Carbon (Tons)*
1	2,843	5	526	5-45	4,212	95	285	43
1A, 1B, 2, & 3	11,430	3	1,270	3-25	9,313	210	629	N/A
TOTALS			1,796		13,525	305	914	43

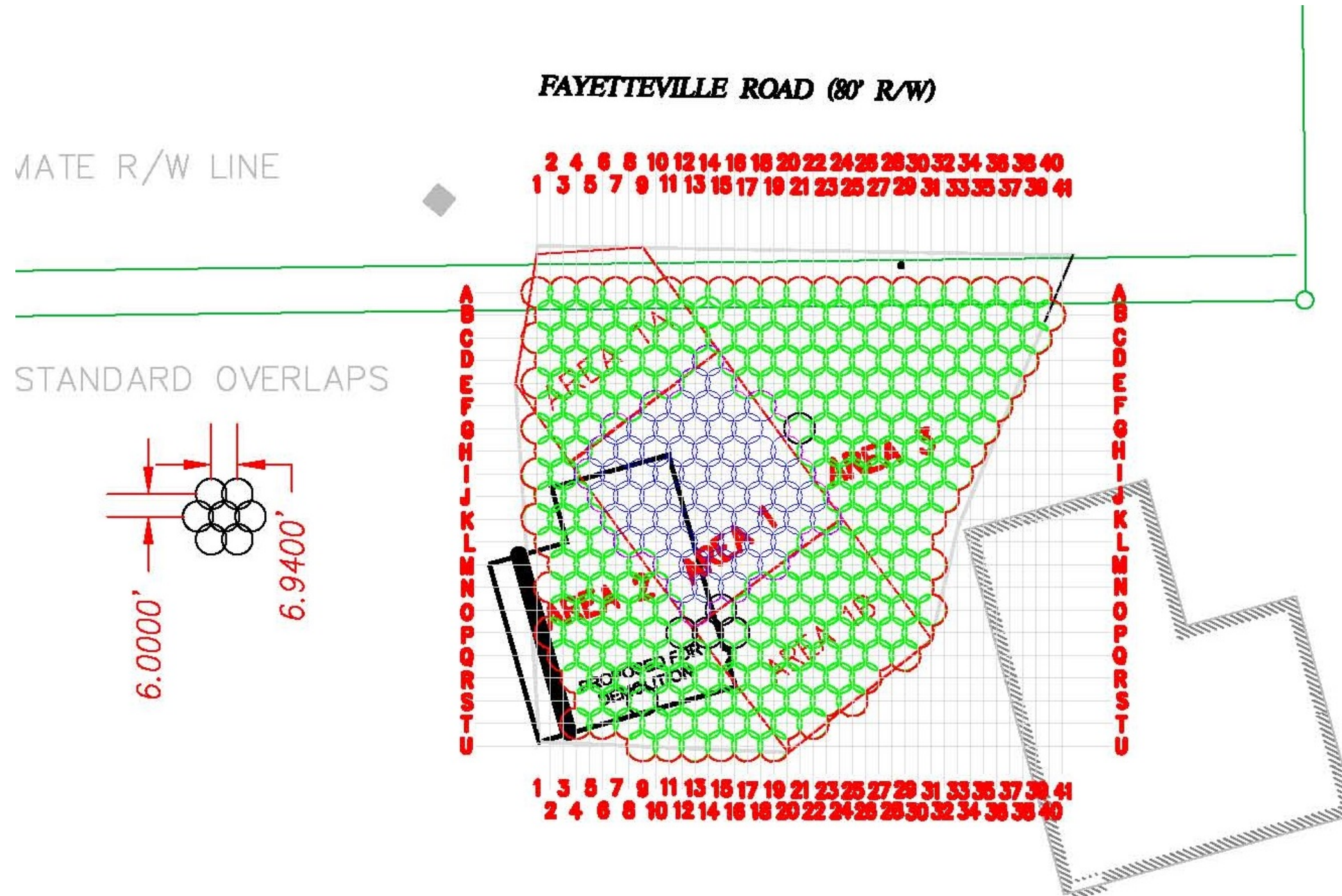
*Quantities based on the preliminary ISS column layout in Figure 5-1

5.2 ISS Grid Layout

The ISS column layout and standard overlaps are provided in Figure 5-1. The column lines (A through S along the north and south borders and 1 through 41 along the east and west borders) in Figure 5-1 will be used in conjunction with the proposed depth of treatment to generate a naming convention for each individual column. For example, the column located in the Northeast corner of the Treatment Area will be identified as Column A3-25.



Figure 5-1: ISS Grid Layout Plan





6.0 VERIFICATION SAMPLE PLAN

As stated in the SOW, samples will be collected during ISS treatment at a minimum frequency of once per 250 cubic yards of material treated. This sampling frequency corresponds to roughly 2 sets of samples collected per day of ISS remediation. Depths of samples collected will be determined in the field by EHS Support.

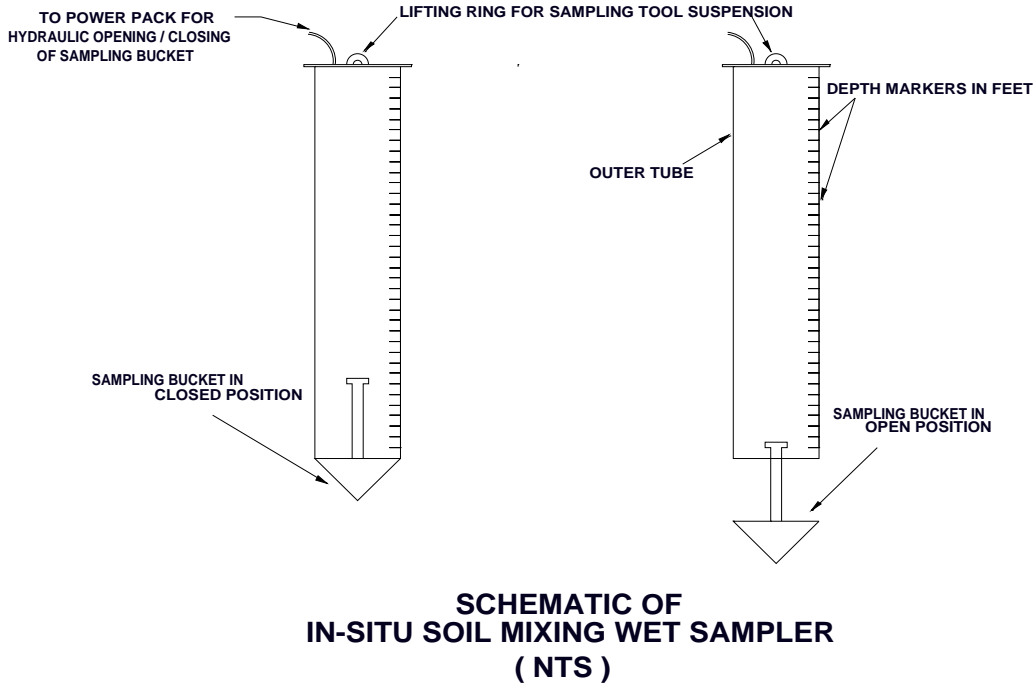
In-situ treated material sampling will be performed utilizing WRScompass' in-situ sampler. A sampling tool has been fabricated that has been determined to be very effective in sampling all treatment zones. Hydraulics were installed on the sampler which allow the sampler to be pushed through the soils, treated or untreated, with the bucket lid closed until the desired sampling depth is reached. Upon the completion of the ISS column slated for sampling, the in-situ sampler depicted below will be lifted by the excavator and advanced to the vertical midpoint of the column. Once the in-situ sampler reaches the sampling depth, the sampling chamber will be opened using a hydraulic actuator. The sample will then enter the sampling chamber. Once the chamber is filled, it will be hydraulically closed and the in-situ sampler will be retrieved through the soil. Photo 6-1 and Figure 6-1, shows the ISS in-situ sampler.

Photo 6-1: WRScompass ISS In-Situ Sampler





Figure 6-1: Schematic of WRScompass ISS In-Situ Sampler



The performance criteria for the ISS is provided in Table 4 of the SOW (provided below). WRScompass will use the sampling tool described above to collect one bulk sample of treated material from the depth decided upon in the field. The collected sample will be molded into six 3" by 6" cylinders for future testing by WRScompass. One cylinder will be tested for UCS (ASTM D1633) after a 28-day cure time and one sample will be tested for hydraulic conductivity (ASTM D5084) after a 28-day cure time. Four cylinders will be reserved as "Hold" cylinders. EHS Support will prepare and arrange for SPLP (EPA Method 1312) testing.

TABLE 4 - SUMMARY OF PERFORMANCE SPECIFICATION IN-SITU SOLIDIFICATION AND STABILIZATION

Performance Parameter	Performance Measurement	Performance Tests	Performance Criteria	Tolerance
Strength	Unconfined Compressive Strength (UCS)	ASTM D1633	50 psi	No less than 40 psi
Hydraulic Conductivity	Hydraulic Conductivity	ASTM D5084	5×10^{-7} cm/s	No more than 8×10^{-7} cm/s
Leachability	Leachability/ Permeability	U.S. EPA Method 1312	Georgia MCLs for drinking water	None
			Tetrachloroethene (PCE) 5 ug/L	
			Trichloroethene (TCE) 5 ug/L	
			Cis-1,2, dichloroethene (cis-1,2-DCE) 70 ug/L	
			Vinyl Chloride 2 ug/L	



7.0 SITE RESTORATION

Site restoration activities will be performed as soon as practical. Site restoration will consist of the following activities:

- Demobilization of equipment;
- Removal of all construction debris;
- Removal of temporary facilities and signage;
- Removal of the temporary erosion and sedimentation controls;
- Restoring grades as necessary to match pre-construction grades as defined in the As-Built Survey;
- Paving of the excavated area with asphalt and sub-base to match the existing pavement surrounding the Work Area;
- Any punch list items identified will be addressed and the final site cleanup will be performed.

Once the above site restoration activities are completed, WRSScompass will perform any necessary final clean-up/demobilization, removal of equipment and temporary facilities and perform the final site survey.

8.0 WASTE MANAGEMENT

Wastes will be disposed of at the Pine Ridge Landfill, operated by Republic Services, Inc. (a Client approved facility). Waste that will be disposed of at Republic's facility includes:

- Asbestos Containing Material (ACM) removed during the abatement
- Building demolition debris
- Impacted soils excavated to account for swell during ISS treatment
- Asphalt
- Trash and Debris
- Used and/or contaminated PPE

The Client or an approved representative will sign all waste manifests as the generator any VOC impacted soils and/or groundwater during implementation of the SAR.

9.0 REPORTING

Upon completion of the SAR, WRSScompass will prepare and submit a Draft Report to EHS Support documenting all Site activities for EHS Support and the Owner to review. After receipt of the Draft Report comments are received, WRSScompass will prepare and submit a Final Report incorporating additions and comments from the Draft Report and including all waste manifests for all materials disposed of during the SAR.

10.0 PROJECT SCHEDULE

The project is estimated to be completed in approximately 10 weeks following mobilization. The overall Project Schedule to complete the work is provided in Appendix B.



Appendix A

(FOR OFFICE USE ONLY)

DATE RECEIVED: _____

DATE COMPLETED: _____

**CITY OF JONESBORO
124 NORTH AVENUE
JONESBORO, GA. 30236
(770) 478-3800 / FAX – (770) 478-3775
DEMOLITION PERMIT APPLICATION**

APPLICANT NAME: _____
MAILING ADDRESS: _____

TELEPHONE NO.: _____ **FAX NO.:** _____
EMAIL: _____

PROPERTY OWNER: _____
MAILING ADDRESS: _____

TELEPHONE NO.: _____ **FAX NO.:** _____
EMAIL: _____

PROPERTY ADDRESS: _____

BLOCK#: _____ **PARCEL #:** _____ **LAND LOT #:** _____

DISTRICT/SECTION: _____ **SIZE OF PROPERTY (ACRES)** _____

PRESENT ZONING CLASSIFICATION: _____ **PROPOSED ZONING CLASSIFICATION:** _____

PRESENT LAND USE: _____

PROPOSED LAND USE: _____

COMPLETE DEMOLITION: (Y) _____ (N) _____ / **PARTIAL DEMOLITION:** (Y) _____ (N) _____

SIZE OF AREA TO BE DEMOLISHED: _____ **SQUARE FEET**

ITEMS REQUIRED FOR SUBMITTAL (attach all items to complete application):

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Asbestos report & certificate 2. Rodent letter 3. Demolition schedule 4. Silt Fence specifications
(at least 6 to 8 inches) | <ol style="list-style-type: none"> 5. Roll Off Dumpster (see list)
(schedule 3 days in advance of job) 6. Utilities location and
confirmation of shutdown For Georgia
Power & Gas - you will need the U.P.C. |
|---|--|

(FOR OFFICE USE ONLY)

DATE RECEIVED: _____

DATE COMPLETED: _____

ASBESTOS REMOVAL CONTRACTOR:

BUSINESS AND OWNER NAME: _____

ADDRESS: _____

TELEPHONE: _____ **FAX:** _____ **LICENSE:** _____

(copy of license must be attached to application reflecting current status with expiration date) City Hall staff provide property search if information not attached.

TYPE OF STRUCTURE:

DESCRIBE THE TYPE OF MATERIAL STRUCTURE IS MADE OF (wood, brick, etc.) _____

FULL DESCRIPTION OF WORK TO BE PERFORMED INDICATING WHERE THE JOB WILL BEGIN AND WHERE THE FINAL IS: _____

COST INFORMATION:

ESTIMATED COST OF DEMOLITION \$ _____
(supporting documentation)

AUTHORIZATION BY PROPERTY OWNER:

The information represented in this application is true and correct to the best of my knowledge. I fully understand that in the event information given above proves to be false, action may be taken by the City of Jonesboro in regard to this application. I swear I am the property owner and am the principal party to this Demolition permit as authorized by me on _____, 2013 and have contracted with _____ to conduct this demolition upon the presentation that all is according to the Code of Ordinances of the City of Jonesboro.

OWNER SIGNATURE: _____ **Date:** _____

PRINTED NAME: _____

APPLICANT SIGNATURE: _____ **Date:** _____

PRINTED NAME: _____

(FOR OFFICE USE ONLY)

DATE RECEIVED: _____

DATE COMPLETED: _____

CODE ENFORCEMENT OFFICER SIGNATURE OF APPROVAL/DENIAL (circle one)

PRINTED NAME: _____

**CITY CLERK OR DESIGNATED STAFF MEMBER SIGNATURE OF APPROVAL/DENIAL
(circle one)**

PRINTED NAME: _____

**COPY DISTRIBUTION LIST: CODE ENFORCEMENT _____
CITY CLERK OR DESIGNATED STAFF _____
MAYOR _____**

'ROLLAWAY' LIST OF VENDORS (not mandated for use of these vendors by the City):

Allstate Waste	(404) 361-9030
Atlanta Georgia Dumpster	(404) 869-1976
Haul Masters Inc.	(770) 972-1811
GreenStar Waste	(866) 430-4285
Atlanta Rolloff Dumpsters	(770) 918-9865

'ABESTOS REMOVAL' CONTRACTORS (these are not certified by the City):

Intown Atlanta Demolition and Teardown Experts	(404) 478-7142
RDS Contracting Services, LLC	(404) 267-2892
Giles Consulting Services	(404) 946-7887
Preferred Environmental Solutions, Inc.	(877) 341-2090
Air Allergen & Mold Testing, Inc.	(404) 439-0624
A Qualified Home Inspector	(678) 798-3261

The Georgia D.O.T. also has a list of licensed Asbestos contractors online.

Requested Disposal Facility: _____

Waste Profile #

Saveable fill-in form. Restricted printing until all required (yellow) fields are completed.

Sales Rep #:

I. Generator Information

Generator Name:			
Generator Site Address:			
City:	County:	State:	Zip:
State ID/Reg No:	State Approval/Waste Code: <small>(if applicable)</small>		NAICS # :
Generator Mailing Address (if different):			
City:	County:	State:	Zip:
Generator Contact Name:			Email:
Phone Number:	Ext:	Fax Number:	

II. Billing Information

Bill To:	Contact Name:		
Billing Address:	Email:		
City:	State:	Zip:	Phone:

III. Waste Stream Information

Name of Waste:			
Process Generating Waste:			
Type of Waste:	INDUSTRIAL PROCESS WASTE	POLLUTION CONTROL WASTE	
Physical State:	SOLID	SEMI-SOLID	POWDER LIQUID
Method of Shipment:	BULK	DRUM	BAGGED OTHER:
Estimated Annual Volume:			
Frequency:	ONE TIME	ONGOING	
Disposal Consideration:	LANDFILL	SOLIDIFICATION	BIOREMEDIATION



IV. Representative Sample Certification

NO SAMPLE TAKEN

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	YES or NO
Type of Sample:	COMPOSITE SAMPLE GRAB SAMPLE
Sample Date:	
Sample ID Numbers:	

Waste Profile #

V. Physical Characteristics of Waste

Characteristic Components					% by Weight (range)	
1.						
2.						
3.						
4.						
5.						
Color	Odor (describe)	Does Waste Contain Free Liquids? YES or NO	% Solids	pH:	Flash Point  °F	

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) Including Chain of Custody and Required Parameters Provided for this Profile


Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?	Yes or No
Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm)[reference 40 CFR 261.23(a)(5)]?	Yes or No
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?	Yes or No
Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	Yes or No
Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations?	Yes or No
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31?	Yes or No
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	Yes or No
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	Yes or No
Is this waste a reactive or heat generating waste?	Yes or No
Does the waste contain sulfur or sulfur by-products?	Yes or No
Is this waste generated at a Federal Superfund Clean Up Site?	Yes or No
Is this waste from a TSD facility, TSD like facility or consolidator?	Yes or No

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services Inc.

_____	_____
Authorized Representative Name And Title (Type or Print)	Company Name
 _____	_____
Authorized Representative Signature	Date



SPECIAL WASTE PROFILE – CHANGE

I. Generator Information

This form may be used to request changes to an existing Special Waste Profile.			
Generator Name:			
Name of Waste:		Waste Profile #	

II. Purpose of Change

Description of Change Requested and Reason for Change: (Provide detailed explanation of why the change is requested following the appropriate checked box below).	
<input type="checkbox"/> Volume Increase By:	Is the analysis originally submitted with the Profile representative of the volume Increase? Yes No If No, complete Section III, below.
<input type="checkbox"/> Extend Expiration Date:	
<input type="checkbox"/> Change or Add Landfill:	
<input type="checkbox"/> Add Additional Laboratory Reports: Complete Representative Sample Certification, Section III, below.	
<input type="checkbox"/> Add MSDS:	
<input type="checkbox"/> Generator Name Change:	
Other:	

III. Representative Sample Certification

No Sample Taken

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	<input type="checkbox"/> YES or <input type="checkbox"/> NO
Type of Sample: <input type="checkbox"/> COMPOSITE SAMPLE <input type="checkbox"/> GRAB SAMPLE	
Sample Date:	
Sample ID Numbers:	

IV. Certification

I hereby certify that the waste and the process generating the waste are unchanged and are accurately represented in the original profile.	
_____	_____
Authorized Representative Name and Title (Printed)	Company Name
_____	_____
Authorized Representative Signature	Date



**THIRD PARTY SIGNATURE AUTHORIZATION
for Special Waste Disposal**

Date: _____

This Authorization is only valid for 3 years from the above date.

To Whom It May Concern:

Please be advised that the following company/individual has been appointed to work as our agent for purposes of managing waste materials that we may generate.

Name of Authorized Agent	Title
Name of Company	Telephone Number

The above broker/individual is authorized to act as our authorized agent for the following purposes:

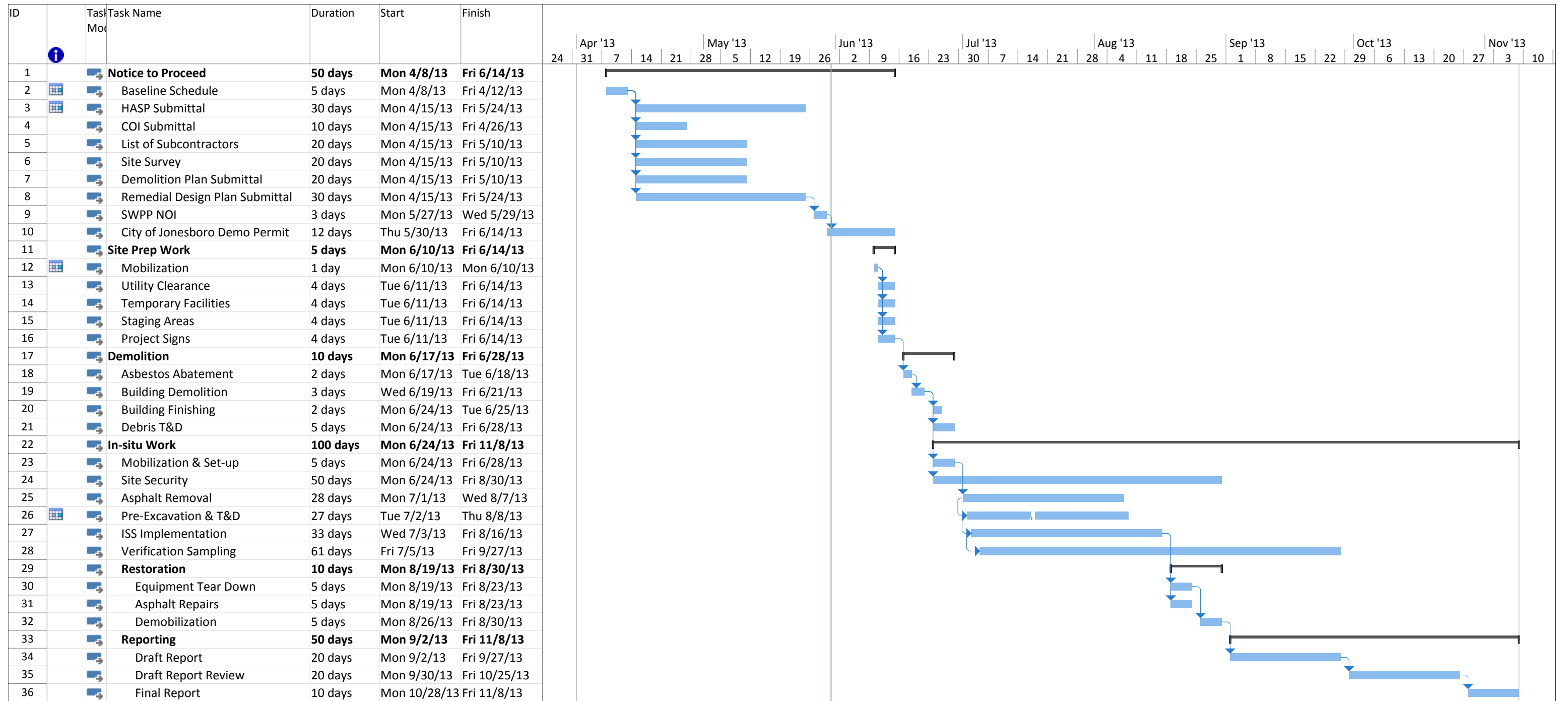
- Complete and sign Special Waste Profile.
- Complete and sign Special Waste Profile-Recertification.
- Authorize amendments to Special Waste Profile.
- Sign contracts to dispose and/or transport material.
- Sign certifications necessary to comply with landfill requirements.
- Sign manifests to initiate shipment to disposal facilities.

Our authorized agent will notify us prior to any action stated above, and will provide us with copies of any documents bearing our name.

Name of Company	Mailing Address
Generator Contact (Print Name)	Title
Signature	Telephone Number



Appendix B



Project: Project1 Date: Fri 5/31/13	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
	Split		External Tasks		Inactive Summary		Manual Summary		Progress	
	Milestone		External Milestone		Manual Task		Start-only		Manual Progress	
	Summary		Inactive Task		Duration-only		Finish-only			

APPENDIX D

Soil Borings Logs

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes						
16		[Dotted pattern]	Grayish white SILTY FINE SAND (SM), loose, dry.	9	SS	2	3	7.4							
	4						29.0								
17		[Dotted pattern]					4	51.0							
	6						48.0								
18							[Diagonal hatching]	Brownish yellow SANDY CLAY (CL), soft to very soft, dry, mottled. Becomes yellowish brown at 20 feet bgs. Light pink lens at 27 feet bgs.		10	SS	2	2	2.8	
19													2	28.0	
	2	58.0													
	3	93.0													
20		1	16.9												
21		1	3.2												
	2	4.6													
	2	10.3													
22		0	28.2												
23		1	10.1												
	2	33.0													
24		2	56.0												
	3	81.6													
25		3	16.2												
	3	17.1													
26		5	11.5												
	0	4.3													
27		0	9.5												
	3	48.3													
28		2													
	3	22.4													
29		3	13.8												
	4	16.0													
30		6	10.2												
	2	0.1													
31		3	5.0												
	4	9.4													
32		5	0.0												
	0	0.8													
33		1	5.2												
	3	5.3													
34		4	1.4												
	4	1.2													
35		4	13.5												
	6	3.1													
36		8	3.6												
	4	0.2													
37		5	1.4												
	7	1.1													
38		6	0.2												

Notes:
 Depth to Water in borehole during drilling (ft bgs): 31.00
 Soil classification based on the Unified Soil Classification System (USCS)



Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
38				20	SS	2	3	0.4	
			4				0.5		
39			5				0.7		
40			5	0.0					
			3	0.0					
41			21	SS	2	4	0.0		
						7	0.0		
42			22	SS	2	8	0.0		
						2	0.0		
43			3	0.0					
			4	0.0					
44			4	0.0					

Completion time: 1310
 Boring backfilled with bentonite grout.

Notes:
 Depth to Water in borehole during drilling (ft bgs): 31.00
 Soil classification based on the Unified Soil Classification System (USCS)



Project / Site: Alterman - Tara Shopping Center			Sketch Map	AREA:1A
Location / Address: 8654 Tara Boulevard, Jonesboro, Clayton County, GA				
Date Started: 11/5/2012	Date Finished: 11/5/2012			
Ground Surface Elevation (ft msl):	Top of Casing Elevation (ft msl):			
Coordinates Easting:	Northing:	Total Depth (ft): 25		
Drilling Method: Hollow Stem Auger	Borehole Diameter (in): 6			
Rig Type: Truck-mounted CME 55	Casing Diameter (in) / Type: 1.75 ID HSA			
Drilling Co.: Geo Lab, Dacula, GA	Sampler Diameter (in) / Type: 2 SS Sampler			
Drilled by: Adam Dostel		Logged by: Kris Spikes	Client: Ashland Inc.	
			Project Number: C00342	
			EHS Support PM: Michelle Stayrook	

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes		
0			Asphalt				3	0.0			
			Red SANDY CLAY (CL), very stiff, dry. Decreasing sand with depth.				15	0.1			
1							10	0.0			
							14	0.0			
2							7	0.3			
					1	MC	4.5	20		0.1	
3							8	3.4			
							11	5.3			
4							22	0.6			
							15	2.3			
5				No soil description.							
6											
7					2	TW					
8				Red SANDY CLAY (CL), stiff, dry.				2			4.7
9					3	SS	2	9			1.8
							7	3.4			
10			Light red SANDY SILTY CLAY (CL), stiff, micaceous, dry.				17	1.0			
							3	8.0			
11							4	6.3			
							4	14.5			
12							6	21.1			
				4	MC	5	7	23.9			
13							8	12.0			
							6	15.4			
14							8	16.7			
							10	18.0			
15			No soil description.				10	0.8			
16											

Geotechnical soil sample GT-01 (5-8) at 1115.

Geotechnical soil sample GT-01 (15-18) at 1140.

Notes:
 Depth to water in borehole during drilling (ft bgs): NE
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
16		Lithologic Column	No soil description.						
17				5	TW				
18			Light red SANDY SILTY CLAY (CL), stiff, dry.				3	25.0	
19				6	SS	2	4	13.5	
20							7	11.0	
21							9	3.1	
22			Yellowish brown SANDY SILTY CLAY (CL), stiff, moist.				4	21.7	
23				7	MC	5	4	17.3	
24							4	6.7	
25							6	44.0	
							7	10.6	
							11	33.8	
							6	21.6	
							11	12.3	
							12	18.3	
							17	15.1	
									Boring backfilled with bentonite grout.

Notes:
 Depth to Water in borehole during drilling (ft bgs): NE
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-01
Page: 2 of 2



Project / Site: Alterman - Tara Shopping Center			Sketch Map	AREA: 1/1A
Location / Address: 8654 Tara Boulevard, Jonesboro, Clayton County, GA				
Date Started: 11/5/2012	Date Finished: 11/5/2012			
Ground Surface Elevation (ft msl):	Top of Casing Elevation (ft msl):			
Coordinates Easting:	Northing:	Total Depth (ft): 45		
Drilling Method: Hollow Stem Auger	Borehole Diameter (in): 6			
Rig Type: Truck-mounted CME 55	Casing Diameter (in) / Type: 1.75 ID HSA			
Drilling Co.: Geo Lab, Dacula, GA	Sampler Diameter (in) / Type: 2 SS Sampler	Client: Ashland Inc.		
Drilled by: Adam Dostel	Logged by: Kris Spikes	Project Number: C00342		
			EHS Support PM: Michelle Stayrook	

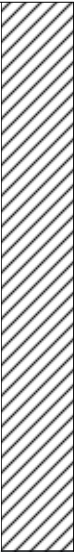
Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
0			Asphalt				3	1.4	Start time: 0835 Strong odor. Geotechnical soil sample GT-02 (5-8) at 0900. Geotechnical soil sample GT-02 (15-18) at 0930.
1			Red SANDY CLAY (CL), medium stiff, dry. Decreasing sand and becomes stiff with depth.	1	MC	5	4	2.9	
							5	53.0	
							6	12.0	
							5	39.0	
							9	>900	
3				9	438.0				
4				19	>999				
				8	55.0				
5			No soil description.				7	306.0	
6				2	TW				
7									
8			Red SANDY CLAY (CL), stiff, dry.	3	SS	1	5	1.5	
9							8		
							6	2.8	
10			Light red SANDY SILTY CLAY (CL), stiff, micaceous, dry.	4	MC	5	9	125.0	
11							5	71.0	
							5	22.0	
							6	19.0	
							5	61.0	
							8	8.0	
							9	13.0	
12				13	26.0				
13				7	18.0				
14				12	28.0				
15			No soil description.						
16									

Notes:
 Depth to water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
16		Lithologic Column	No soil description.						
17				5	TW				
18			Light red SANDY SILTY CLAY (CL), stiff, dry.				4	17.0	Odor.
19				6	SS	2	5	10.0	
20							4	125.0	
21			Yellowish brown SANDY SILTY CLAY (CL), stiff to very stiff, saprolitic, moist.				6	113.0	
22				7	MC	5	4	35.0	
23							6	27.0	
24							5	67.0	
25							4	30.0	
26							6	50.0	
27							6	30.0	
28							10	27.0	
29							6	41.0	
30			Yellowish brown SANDY SILTY CLAY (CL), medium stiff, saprolitic, wet.				10	31.0	
31							9	19.0	
32							2	50.0	
33							3	67.0	
34							5	43.0	
35							3	33.0	
36							8	17.0	
37							5	30.0	
38							8	5.0	
39							6	39.0	
40							10	15.0	
41							12	3.6	
42			No soil description.		9	SS	1	5	20.0
43							4	16.0	Geotechnical soil sample GT-02 (31-33) at 0950.
44					10	TW			
45			Yellowish brown SANDY SILTY CLAY (CL), medium stiff, saprolitic, wet.				3	35.0	
46							4	11.0	
47							10	7.6	
48							12	27.1	
49			Light red to pink SAPROLITE (CL), medium stiff, wet. Becomes stiff to very stiff with depth.				1	41.0	
50							2	74.0	
51							3	0.2	
52							3	0.3	
53							4	0.0	
54				12	MC	5	6	0.0	

Notes:
 Depth to Water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-02
Page: 2 of 3

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes	
38							4	0.0		
							7	0.0		
39							6	0.0		
							12	0.0		
40							1	0.0		
							4	0.0		
41							5	0.0		
							8	0.0		
42					13	MC	5	14		0.0
								12		0.0
43								11		0.0
								18		0.0
44								11		0.0
								15		0.0
45										

Completion time: 1020
 Boring backfilled with bentonite grout.

Notes:
 Depth to Water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-02
Page: 3 of 3



Project / Site: Alterman - Tara Shopping Center			Sketch Map	AREA: 1/1A
Location / Address: 8654 Tara Boulevard, Jonesboro, Clayton County, GA				
Date Started: 11/2/2012	Date Finished: 11/2/2012			
Ground Surface Elevation (ft msl):	Top of Casing Elevation (ft msl):			
Coordinates Easting:	Northing:	Total Depth (ft): 45		
Drilling Method: Hollow Stem Auger	Borehole Diameter (in): 6			
Rig Type: Truck-mounted CME 55	Casing Diameter (in) / Type: 1.75 ID HSA		Client: Ashland Inc.	
Drilling Co.: Geo Lab, Dacula, GA	Sampler Diameter (in) / Type: 2 SS Sampler		Project Number: C00342	
Drilled by: Adam Dostel	Logged by: Kris Spikes		EHS Support PM: Michelle Stayrook	

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
0		Asphalt					4	0.2	Start time: 1100. Geotechnical soil sample GT-03 (5-8) at 1120. Geotechnical soil sample GT-03 (15-18) at 1300.
1		Red SANDY CLAY (CL), medium stiff, dry.		1	MC	4.5	3	1.4	
2						4	1.3		
3						4	0.2		
4						3	0.7		
5		No soil description.		2	TW		4		
6		Red SILTY SANDY CLAY (CL), stiff, dry. Decreasing silt with depth.		3	SS	2	5	3.0	
7						5	15.9		
8						7	2.6		
9						3	4.8		
10		Light red SILTY SAND (SM), medium dense, micaceous, dry.		4	MC	5	7	2.5	
11						15	16.6		
12						9	10	14.3	
13						10			
14		No soil description.					7		
15		No soil description.					10		
16									

Notes:
 Depth to water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
16			No soil description.						Soil sample was wet. Abandoned borehole and moved 3 feet. Re-drilled and continued logging.
17				5	TW				
18			Light red SILTY SANDY CLAY (CL), medium stiff to stiff, dry.				4	2.9	
19				6	SS	2	4	29.0	
20							6		
21							7		
22							1	6.6	
23							3		
24							3	27.5	
25							6		
26							8	17.7	
27		Yellowish brown SANDY SILTY CLAY (CL), stiff, moist, mottles.				5			
28						5	12.3		
29						6			
30		Light red and yellowish brown SANDY SILTY CLAY (CL), soft, wet. Becomes medium stiff with depth.				8	9.6		
31						5			
32						0	0.7		
33		Light red SANDY SILTY CLAY (CL), medium stiff, wet.				2			
34						1	1.0		
35						3			
36						2	2.9		
37						4			
38		Yellow, light red, and white (2.5YR) saprolitic CLAY (CL), weathered.				6	1.7		
39						8			
40						5	0.2		
41		No soil description.				9			
42									
43		Light red SANDY SILTY CLAY (CL), medium stiff, wet.							
44									
45		White and black saprolitic CLAY (CL), mottled with light red weathered mica.				7	0.0		
46						5			
47						3	0.0		
48		White and black saprolitic CLAY (CL), mottled with light red weathered mica.				2			
49						2			
50		White and black saprolitic CLAY (CL), mottled with light red weathered mica.				2			
51						2			
52						5	0.0		
53		White and black saprolitic CLAY (CL), mottled with light red weathered mica.				7			
54						4	0.0		
55		White and black saprolitic CLAY (CL), mottled with light red weathered mica.				7			
56						7			

Geotechnical soil sample GT-03 (30-33) at 1320.

Notes:
 Depth to Water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-03
Page: 2 of 3



Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes	
38		Lithologic Column					9	0.0		
39			Light red saprolitic CLAY (CL), weathered, micaceous.				8	0.0		
40							3	0.0		
41			Reddish yellow (7.5YR) saprolitic CLAY (CL), weathered, micaceous.				4	0.0		
42							7	0.0		
43					12	MC	5	8		0.0
44								4		0.0
45								5		0.0
								7		0.0
								10		0.0
							0	0.0		
							2	0.0		
							2	0.0		
							7	0.0		

Completion time: 1400
 Boring backfilled with bentonite grout.

Notes:
 Depth to Water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-03
Page: 3 of 3



Project / Site: Alterman - Tara Shopping Center			Sketch Map	AREA: 1/1B
Location / Address: 8654 Tara Boulevard, Jonesboro, Clayton County, GA				
Date Started: 11/7/2012	Date Finished: 11/7/2012			
Ground Surface Elevation (ft msl):	Top of Casing Elevation (ft msl):			
Coordinates Easting:	Northing:	Total Depth (ft): 45		
Drilling Method: Hollow Stem Auger	Borehole Diameter (in): 6			
Rig Type: Truck-mounted CME 55	Casing Diameter (in) / Type: 1.75 ID HSA			
Drilling Co.: Geo Lab, Dacula, GA	Sampler Diameter (in) / Type: 2 SS Sampler		Client: Ashland Inc.	
Drilled by: Adam Dostel	Logged by: Kris Spikes		Project Number: C00342	
			EHS Support PM: Michelle Stayrook	

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
0		Asphalt					2	0.0	Start time: 0950
1		Light red SILTY SANDY CLAY (CL), medium stiff to stiff, dry. Grades to clay with sand, moist.		1	MC	5	3	0.1	
							4	1.2	
							7	3.4	
							7	8.5	
							7	4.1	
							5	5.4	
							6	7.7	
							7	8.1	
5		No soil description.					9	26.1	Geotechnical soil sample GT-04 (5-8) at 1000.
6				2	TW				
7									
8		Light red SANDY CLAY (CL), medium stiff to stiff, dry. With silt from 9 to 10 feet bgs.					2	26.5	
9				3	SS	2	3	21.3	
10							6	8.7	
11							14	12.0	
12							7	7.9	
13							8	9.0	
14				4	MC	5	10	5.4	
15		No soil description.					21	4.9	Geotechnical soil sample GT-04 (15-18) at 1030.
16							25	14.4	
							29	12.3	
							16	13.5	
							16	17.4	
							20	26.1	
							18	26.5	

Notes:
 Depth to water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
38			Light gray SAPROLITE (CL), very stiff, wet.	12	MC	5	12	0.7	Complete boring at 1120. Boring backfilled with bentonite grout.
	15						0.6		
39	11						0.2		
	13						0.3		
40	10						0.1		
	13						0.0		
41	13						0.0		
	13						0.0		
42	13						0.0		
	12						0.0		
43	18						0.0		
	14						0.0		
44	13						0.0		
	13						0.0		
45	18	0.0							

Notes:
 Depth to Water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-04
Page: 3 of 3



Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes	
16			No soil description.							
17				5	TW					
18			Light gray SANDY SILTY CLAY (CL), medium stiff, dry.				3	1.5		
19				6	SS	1	3	3.2		
20							5	5.2		
21							8	6.8		
22			Light red SAPROLITE (CL), stiff to very stiff, dry to moist, mottled.				8	3.7		
23				7	MC	5	7	2.1		
24							9	2.9		
25							7	0.2		
26							7	5.7		
27							11	7.3		
28							9	2.6		
29							11	1.9		
30							9	3.3		
31							12	4.1		
32			Light red SAPROLITE (CL), medium stiff, wet, mottled.				6	15.1		
33							7	20.3		
34							6	22.5		
35							10	25.7		
36							9	40.1		
37							6	23.1		
38							9	42.9		
							10	29.2		
							10	30.1		
							12	24.3		
30				No soil description.						Geotechnical soil sample GT-05 (30-33) at 1320.
31										
32					9	TW				
33				Light gray SILTY SANDY CLAY (CL), stiff, wet.				6	15.9	
34					10	SS	2	7	12.1	
35								8	16.9	
36								14	80.1	
37								8	14.7	
38								14	16.7	
			Light red SAPROLITE (CL), stiff, wet.					13	19.7	
								16	25.4	
								12	18.2	
				11	MC	5	11	5.6		

Notes:
 Depth to Water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-05
Page: 2 of 3



Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
38			Light gray SILTY SANDY CLAY (CL), stiff, wet.	12	MC	3	13	0.5	Completion time: 1350 Boring backfilled with bentonite grout.
	16						3.4		
39	16						1.7		
	22						8.4		
40	14						2.5		
	18						3.1		
41	17						20.4		
	24						15.7		
42	16						25.1		
43	12						19.8		

Notes:
 Depth to Water in borehole during drilling (ft bgs): 25.00
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-05
Page: 3 of 3



Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
16			Light reddish gray FINE SANDY CLAY (CL), medium stiff, dry, with silt.	4	MC	5	4	9.3	
17			Reddish brown SILTY SANDY CLAY (CL), stiff, dry. Increasing moisture with depth.				4	5	
18						4	1.7		
19						9	14.1		
20						9	3.6		
21			Light red SILTY SANDY CLAY (CL), medium stiff to stiff, micaceous, moist, mottled.	5	MC	5	8	11.5	
22			Weathered vein at 22 feet bgs.				3	36.8	
23						3	20.4		
24			Yellow clay lens at 23.5 feet bgs.			4	5.8		
25						4			

Complete time: 0950
Boring backfilled with bentonite grout.

Notes:
 Depth to Water in borehole during drilling (ft bgs): NE
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-06
Page: 2 of 2



Project / Site: Alterman - Tara Shopping Center			Sketch Map	AREA: 2
Location / Address: 8654 Tara Boulevard, Jonesboro, Clayton County, GA				
Date Started: 11/7/2012	Date Finished: 11/7/2012			
Ground Surface Elevation (ft msl):	Top of Casing Elevation (ft msl):			
Coordinates Easting:	Northing:	Total Depth (ft): 25		
Drilling Method: Hollow Stem Auger	Borehole Diameter (in): 6			
Rig Type: Truck-mounted CME 55	Casing Diameter (in) / Type: 1.75 ID HSA			
Drilling Co.: Geo Lab, Dacula, GA	Sampler Diameter (in) / Type: 2 SS Sampler	Client: Ashland Inc.		
Drilled by: Adam Dostel	Logged by: Kris Spikes	Project Number: C00342		
		EHS Support PM: Michelle Stayrook		

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes				
0			Asphalt				3	0.0	Geotechnical soil sample GT-07 (5-8) at 0905.				
			Light red SANDY CLAY (CL), medium stiff to stiff, dry. Grades to red.	1	MC	4.5	6	0.0					
1							10	0.0					
							12	0.0					
2							5	0.3					
							8	0.5					
3							11	4.7					
							13	5.9					
4							11	4.2					
							13	7.3					
5							No soil description.	2		TW			
6													
7													
8			Light red SILTY SANDY CLAY (CL), medium stiff, dry. Becomes stiff with depth.	3	SS	0.4	1	2.3					
							2	4.6					
9							5	6.1					
							8	4.8					
10							3	3.0					
							4	2.7					
11							4	6.3					
							4	9.7					
12							6	8.7					
							7	6.3					
13							8	10.4					
							8	6.7					
14			10	10.1									
			9	9.4									
15			No soil description.										
16													

Notes:
 Depth to water in borehole during drilling (ft bgs): NE
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes	
16			No soil description.	5	TW				Boring backfilled with bentonite grout.	
17										
18				Light red SILTY SANDY CLAY (CL), stiff, saprolitic, dry, mottled. Becomes moist at 20 feet bgs.	6	SS	2	4		12.1
19	5							20.4		
20	5							9.7		
21	8							8.3		
22	4							6.3		
23	6							9.6		
24	8							7.9		
25	9							11.2		
	7							6.9		
	8							18.6		
	7							9.9		
	9							30.3		
	9							7.6		
	10							19.1		

Notes:
 Depth to Water in borehole during drilling (ft bgs): NE
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-07
Page: 2 of 2



Project / Site: Alterman - Tara Shopping Center			Sketch Map	AREA: 1B
Location / Address: 8654 Tara Boulevard, Jonesboro, Clayton County, GA				
Date Started: 11/5/2012	Date Finished: 11/5/2012			
Ground Surface Elevation (ft msl):	Top of Casing Elevation (ft msl):			
Coordinates Easting:	Northing:	Total Depth (ft): 25		
Drilling Method: Hollow Stem Auger	Borehole Diameter (in): 6			
Rig Type: Truck-mounted CME 55	Casing Diameter (in) / Type: 1.75 ID HSA		Client: Ashland Inc.	
Drilling Co.: Geo Lab, Dacula, GA	Sampler Diameter (in) / Type: 2 SS Sampler		Project Number: C00342	
Drilled by: Adam Dostel	Logged by: Kris Spikes		EHS Support PM: Michelle Stayrook	

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes				
0			Asphalt				3	0.1	Start time: 1325				
1			Light red SANDY CLAY (CL), stiff to very stiff, dry. Grades to red at 4.5 feet bgs.	1	MC	5	4	0.1					
							7	0.1					
2							11	0.2					
							5	0.3					
3							8	0.2					
							10	0.1					
4							10	0.3					
							6	0.4					
5			No soil description.								8	0.5	Geotechnical soil sample GT-08 (5-8) at 1335.
6							2	TW					
7													
8			Red SANDY CLAY (CL), very stiff, dry. Decreasing sand with depth.			4			1.5				
9				3	SS	2			8	3.1			
									11	2.3			
10			Light red SILTY SANDY CLAY (CL), medium stiff, micaceous, dry. With mottling at depth.								16	0.8	
									4	5.3			
11									3	2.5			
									3	18.6			
12									7	6.0			
							8	6.1					
13							12	12.6					
							7	2.4					
14				13	0.8								
				14	9.7								
15			No soil description.				12	7.3	Geotechnical soil sample GT-08 (15-18) at 1400.				
16													

Notes:
 Depth to water in borehole during drilling (ft bgs): NE
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
16		Lithologic Column	No soil description.						
17				5	TW				
18			Light red SILTY SANDY CLAY (CL), stiff, micaceous, dry, mottled.	6	SS	2	8	4.0	
19						5	2.1		
20						4	10.6		
21						3	4.9		
22			Light reddish pink SAPROLITE (CL), stiff, micaceous, moist, mottled.				3	0.6	
23						3	1.2		
24						5	3.4		
25						5	4.7		
				7	MC	5	7	6.5	
							9	5.5	
							7	1.6	
							10	0.8	
							9	6.5	
							12	7.5	

Completion time: 1415
 Boring backfilled with bentonite grout.

Notes:
 Depth to Water in borehole during drilling (ft bgs): NE
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-08
Page: 2 of 2



Project / Site: Alterman - Tara Shopping Center			Sketch Map	AREA: 1B
Location / Address: 8654 Tara Boulevard, Jonesboro, Clayton County, GA				
Date Started: 11/5/2012	Date Finished: 11/5/2012			
Ground Surface Elevation (ft msl):	Top of Casing Elevation (ft msl):			
Coordinates Easting:	Northing:	Total Depth (ft): 25		
Drilling Method: Hollow Stem Auger	Borehole Diameter (in): 6			
Rig Type: Truck-mounted CME 55	Casing Diameter (in) / Type: 1.75 ID HSA		Client: Ashland Inc.	
Drilling Co.: Geo Lab, Dacula, GA	Sampler Diameter (in) / Type: 2 SS Sampler		Project Number: C00342	
Drilled by: Adam Dostel	Logged by: Kris Spikes		EHS Support PM: Michelle Stayrook	

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes
0			Asphalt				3	0.0	Start time: 1225
	0		Light red SANDY SILTY CLAY (CL), very stiff, dry.				8	0.0	
1							13	0.0	
	1						6	0.0	
2				1	MC	5	12	0.0	
	2						12	0.0	
3							8	0.0	
	3						36	0.0	
4			Rock lens at 4 feet bgs.				16	0.0	
	4		Red SANDY CLAY (CL), very stiff to hard, dry.				10	0.0	
5			No soil description.						Geotechnical soil sample GT-09 (5-8) at 1235.
	5			2	TW				
6									
7									
8			Red SANDY CLAY (CL), medium stiff, dry. With silt at 10 feet bgs.				3	0.0	
	8			3	SS	2	4	0.0	
9							8	0.0	
	9						15	0.0	
10							14	0.1	
	10						6	0.0	
11							6	0.1	
	11						9	0.2	
12			Light red SANDY CLAY (CL), very stiff, micaceous, dry.				10	0.1	
	12			4	MC	5	17	0.1	
13							9	0.2	
	13						14	0.1	
14							17	0.2	
	14						21	0.6	
15			No soil description.						Geotechnical soil sample GT-09 (15-18) at 1300.
	15								
16									

Notes:
 Depth to water in borehole during drilling (ft bgs): NE
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Elevation (ft msl)	Depth (ft)	Lithologic Column	Lithologic Description	Sample Number	Sampler Type	Recovery (ft)	Blow Counts	PID (ppm) Field Scan	Notes	
16			No soil description.							
17				5	TW					
18			Light red SAPROLITE (CL), medium stiff, micaceous, dry.				1	1.1		
19					6	SS	2	3	0.9	
20						4	0.5			
21						6	2.8			
22							1.4			
23							0.3			
24							1.0			
25							0.6			
							1.4			
							0.7			
							2.7			
							1.6			
							2.4			
							4.0			
			White SILTY SAND (SM).						Completion time: 1310 Boring backfilled with bentonite grout.	

Notes:
 Depth to Water in borehole during drilling (ft bgs): NE
 Soil classification based on the Unified Soil Classification System (USCS)
 Undisturbed soil sample collected in a 3-inch diameter, 36-inch length Shelby Tube
 Geotechnical analyses using ASTM D2216, D2937, and D4318

Boring: GT-09
Page: 2 of 2



APPENDIX E

Geotechnical Laboratory Analytical Reports (CD)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-84559-1
Client Project/Site: Ashland Alterman- Tara Shopping Center

For:
EHS Support Inc
3909 Tweedsmuir Drive
Columbus, Ohio 43221

Attn: Ms. Michelle Stayrook



Authorized for release by:
11/23/2012 8:53:17 AM

Jerry Lanier
Project Manager I
jerry.lanier@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

1

2

3

4

5

6

7

8

9

10

11



Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Sample Summary	5
Method Summary	6
Definitions	7
Detection Summary	8
Client Sample Results	9
Chronicle	10
Chain of Custody	11
Certification Summary	14

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Job ID: 680-84559-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: EHS Support Inc

Project: Ashland Alterman- Tara Shopping Center

Report Number: 680-84559-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 11/08/2012; the samples arrived in good condition.

PERCENT SOLIDS/MOISTURE

Samples GT-06 5-8 (680-84559-1), GT-03 5-8 (680-84559-2) and GT-03 30-33 (680-84559-3) were analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP. The samples were analyzed on 11/19/2012.

No difficulties were encountered during the % solids/moisture analyses.

All quality control parameters were within the acceptance limits.

WATER CONTENT OF SOIL AND ROCK BY MASS

Samples GT-06 5-8 (680-84559-1), GT-03 5-8 (680-84559-2) and GT-03 30-33 (680-84559-3) were analyzed for Water Content of Soil and Rock by Mass in accordance with ASTM D2216-90. The samples were analyzed on 11/14/2012.

No difficulties were encountered during the moisture content analyses.

All quality control parameters were within the acceptance limits.

DENSITY OF SOIL IN PLACE BY THE DRIVE CYLINDER METHOD

Samples GT-06 5-8 (680-84559-1), GT-03 5-8 (680-84559-2) and GT-03 30-33 (680-84559-3) were analyzed for Density of Soil in Place by the Drive Cylinder Method in accordance with ASTM D2937. The samples were analyzed on 11/14/2012.

No difficulties were encountered during the density analyses.

All quality control parameters were within the acceptance limits.

LIQUID LIMIT, PLASTIC LIMIT & PLASTICITY INDEX OF SOILS

Samples GT-06 5-8 (680-84559-1), GT-03 5-8 (680-84559-2) and GT-03 30-33 (680-84559-3) were analyzed for Liquid Limit, Plastic Limit & Plasticity Index of Soils in accordance with ASTM D4318. The samples were analyzed on 11/14/2012.

No difficulties were encountered during the Atterberg Limits analyses.

All quality control parameters were within the acceptance limits.

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Job ID: 680-84559-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

1

2

3

4

5

6

7

8

9

10

11

Sample Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-84559-1	GT-06 5-8	Solid	11/02/12 10:15	11/08/12 15:35
680-84559-2	GT-03 5-8	Solid	11/02/12 11:20	11/08/12 15:35
680-84559-3	GT-03 30-33	Solid	11/02/12 13:35	11/08/12 15:35

1

2

3

4

5

6

7

8

9

10

11

Method Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Method	Method Description	Protocol	Laboratory
Moisture	Percent Moisture	EPA	TAL BUR
D2216-90	Water (Moisture) Content	ASTM	TAL BUR
D2937	Density of Soil in Place by the Drive-Cylinder Method	ASTM	TAL BUR
D4318	Liquid Limit, Plastic Limit and Plasticity Index of Soils	ASTM	TAL BUR

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Definitions/Glossary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Client Sample ID: GT-06 5-8

Lab Sample ID: 680-84559-1

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	23.3				%	1		D2216-90	Total/NA
In Place Density	1.52				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-03 5-8

Lab Sample ID: 680-84559-2

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	27.6				%	1		D2216-90	Total/NA
In Place Density	1.33				g/cc	1		D2937	Total/NA
Liquid Limit	58				NONE	1		D4318	Total/NA
Plastic Limit	39				NONE	1		D4318	Total/NA
Plasticity Index	19				NONE	1		D4318	Total/NA

Client Sample ID: GT-03 30-33

Lab Sample ID: 680-84559-3

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	68.4				%	1		D2216-90	Total/NA
In Place Density	0.926				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Client Sample ID: GT-06 5-8

Lab Sample ID: 680-84559-1

Date Collected: 11/02/12 10:15

Matrix: Solid

Date Received: 11/08/12 15:35

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	23.3				%			11/14/12 17:20	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.52				g/cc			11/14/12 17:22	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/14/12 17:19	1
Plastic Limit	0				NONE			11/14/12 17:19	1
Plasticity Index	NP				NONE			11/14/12 17:19	1

Client Sample ID: GT-03 5-8

Lab Sample ID: 680-84559-2

Date Collected: 11/02/12 11:20

Matrix: Solid

Date Received: 11/08/12 15:35

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	27.6				%			11/14/12 17:20	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.33				g/cc			11/14/12 17:22	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	58				NONE			11/14/12 17:19	1
Plastic Limit	39				NONE			11/14/12 17:19	1
Plasticity Index	19				NONE			11/14/12 17:19	1

Client Sample ID: GT-03 30-33

Lab Sample ID: 680-84559-3

Date Collected: 11/02/12 13:35

Matrix: Solid

Date Received: 11/08/12 15:35

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	68.4				%			11/14/12 17:20	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	0.926				g/cc			11/14/12 17:22	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/14/12 17:19	1
Plastic Limit	0				NONE			11/14/12 17:19	1
Plasticity Index	NP				NONE			11/14/12 17:19	1

TestAmerica Savannah

Lab Chronicle

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Client Sample ID: GT-06 5-8

Date Collected: 11/02/12 10:15

Date Received: 11/08/12 15:35

Lab Sample ID: 680-84559-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48246	11/19/12 17:33	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48037	11/14/12 17:19	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48039	11/14/12 17:20	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48040	11/14/12 17:22	MAP	TAL BUR

Client Sample ID: GT-03 5-8

Date Collected: 11/02/12 11:20

Date Received: 11/08/12 15:35

Lab Sample ID: 680-84559-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48246	11/19/12 17:33	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48037	11/14/12 17:19	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48039	11/14/12 17:20	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48040	11/14/12 17:22	MAP	TAL BUR

Client Sample ID: GT-03 30-33

Date Collected: 11/02/12 13:35

Date Received: 11/08/12 15:35

Lab Sample ID: 680-84559-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48246	11/19/12 17:33	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48037	11/14/12 17:19	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48039	11/14/12 17:20	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48040	11/14/12 17:22	MAP	TAL BUR

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

5102-LatRoche Avenue
 30 Community Dr Suite 11
 Savannah, GA 31404 - South Burlington, VT 05403
 phone-912-354-7858 - fax-912-352-0465 - 802-640-1990

Chain of Custody Record

Client Contact: EHS Support, Inc. 228 4th Ave Decatur, GA 30030 (678) 522-6050 (xxx) xxx-xxxx
 Project Name: Ashland Alterman Site: Tara Shopping Center P.O.#

Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050
 Analysis Turnaround Time: Calendar (C) or Work Days (W) TAT: if different from below: 2 weeks 1 week 2 days 1 day

Site Contact: Kris Spikes Date: 11/06/12
 Lab Contact: Jerry Kowalski Carrier: FEDEX COC No: 1 of 1 COCs

Job No. SDG No.

Sample Identification: GT-010 5-8 Sample Date: 11/02/12 Sample Time: 10:15 Sample Type: Grab Matrix: Soil # of Cont: 1

Sample Specific Notes: Bulk Density & Moisture Density using ASTM D7263 w/ D2037

Filtered Sample

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): Return To Client Disposal By Lab Archive For Months

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other N/A
 Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments:



Burlington
Savannah
5102-LeeRoche-Avenue
30 Community Dr Suite 11
Savannah, GA 31404
phone: 912-354-7858 fax: 912-352-0165
802-660-1970

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 Phone (xxx) xxx-xxxx FAX Project Name: Ashland Alterman Site: Tara Shopping Center P O #		Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050 Analysis Turnaround Time Calendar (C) or Work Days (W) <input type="checkbox"/> TAT if different from Below <input checked="" type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Site Contact: Kris Spikes Lab Contact: <i>Jerry Johnson</i> Date: 11/06/12 Carrier: FEDEX		COC No: 1 of 1 COCs Job No. SDG No.							
Sample Identification GT-03 S-8		Sample Date 11/02/12 1120		Sample Time Grab		Sample Type Soil		Matrix Soil		# of Cont. 1		Sample Specific Notes: Bulk Density & Moisture Density USING ASTM D7023 or D2937	
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other <i>N/A</i> Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months													
Special Instructions/QC Requirements & Comments:													
Relinquished by: <i>King</i>		Company: <i>LHS Support</i>		Date/Time: <i>11/06/12</i>		Received by: <i>Steph Pank</i>		Company: <i>FAE</i>		Date/Time: <i>11/16/12</i>		Date/Time: <i>1000</i>	
Relinquished by:		Company:		Date/Time:		Received by:		Company:		Date/Time:		Date/Time:	
Relinquished by:		Company:		Date/Time:		Received by:		Company:		Date/Time:		Date/Time:	



Burlington
Savannah
-5402-LaRoche-Avenue
-Savannah, GA-31404-
phone-912-354-7858-fax-912-352-0165-

30 Community Dr Suite 11
South Burlington, VT 05403
802-460-1990

Chain of Custody Record



TestAmerica Laboratories, Inc.
COC No. 1 of 1 COGs

Job No. _____
SDG No. _____

Sample Specific Notes:
Bulk Density
Moisture Density
USING ASTM
D7263 or D2037

Project Manager: Michelle Staybrook
Tel/Fax: 678-522-6050
Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below
2 weeks
1 week
2 days
1 day

Site Contact: Kris Spikes
Lab Contact: Barry Hansen
Date: 11/16/12
Carrier: FEDEX

Client Contact
EHS Support, Inc
228 4th Ave
Decatur, GA 30030
(678) 522-6050
(xxx) xxx-xxxx
Project Name: Ashland Alterman
Site: Tara Shopping Center
P O #

Sample Identification
GT-03 30-33

Sample Date: 11/01/12
Sample Time: 1335
Sample Type: Grab
Matrix: Soil
of Cont: 1

Filtered Sample
Bulk Density
Moisture Density
Attending Units: 238

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A
 Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown

Special Instructions/QC Requirements & Comments:

Relinquished by: King
Date/Time: 11/01/12
Company: EHS Support

Received by: Alex B...
Date/Time: 11/17/12
Company: JAPAR

Relinquished by: _____
Date/Time: _____
Company: _____

Received by: _____
Date/Time: _____
Company: _____



Certification Summary

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		0399-01	02-28-13
A2LA	ISO/IEC 17025		399.01	02-28-13
Alabama	State Program	4	41450	06-30-13
Alaska (UST)	State Program	10	UST-104	06-19-13
Arkansas DEQ	State Program	6	88-0692	02-01-13
California	NELAC	9	3217CA	07-31-13
Colorado	State Program	8	N/A	12-31-12
Connecticut	State Program	1	PH-0161	03-31-13
Florida	NELAC	4	E87052	06-30-13
GA Dept. of Agriculture	State Program	4	N/A	12-31-12
Georgia	State Program	4	N/A	06-30-13
Georgia	State Program	4	803	06-30-13
Guam	State Program	9	09-005r	04-17-13
Hawaii	State Program	9	N/A	06-30-13
Illinois	NELAC	5	200022	11-30-12
Indiana	State Program	5	N/A	06-30-13
Iowa	State Program	7	353	07-01-13
Kentucky	State Program	4	90084	12-31-12
Kentucky (UST)	State Program	4	18	02-28-13
Louisiana	NELAC	6	30690	06-30-13
Louisiana	NELAC	6	LA100015	12-31-12
Maine	State Program	1	GA00006	08-16-14
Maryland	State Program	3	250	12-31-12
Massachusetts	State Program	1	M-GA006	06-30-13
Michigan	State Program	5	9925	06-30-13
Mississippi	State Program	4	N/A	06-30-13
Montana	State Program	8	CERT0081	12-31-12
Nebraska	State Program	7	TestAmerica-Savannah	06-30-13
New Jersey	NELAC	2	GA769	06-30-13
New Mexico	State Program	6	N/A	06-30-13
New York	NELAC	2	10842	04-01-13
North Carolina DENR	State Program	4	269	12-31-13
North Carolina DHHS	State Program	4	13701	07-31-13
Oklahoma	State Program	6	9984	08-31-13
Pennsylvania	NELAC	3	68-00474	06-30-13
Puerto Rico	State Program	2	GA00006	01-01-13
Rhode Island	State Program	1	LAO00244	12-30-12
South Carolina	State Program	4	98001	06-30-13
Tennessee	State Program	4	TN02961	06-30-13
Texas	NELAC	6	T104704185-08-TX	11-30-12
USDA	Federal		SAV 3-04	04-07-14
Virginia	NELAC	3	460161	06-14-13
Washington	State Program	10	C1794	06-10-13
West Virginia	State Program	3	9950C	12-31-12
West Virginia DEP	State Program	3	94	06-30-13
Wisconsin	State Program	5	999819810	08-31-13
Wyoming	State Program	8	8TMS-Q	06-30-13

Laboratory: TestAmerica Burlington

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Certification Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84559-1

Laboratory: TestAmerica Burlington (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0751	09-30-13
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-24-13
Florida	NELAC	4	E87467	06-30-13
L-A-B	DoD ELAP		L2336	10-26-13
Louisiana	NELAC	6	176292	06-30-13
Maine	State Program	1	VT00008	04-17-13
Minnesota	NELAC	5	050-999-436	12-31-12
New Hampshire	NELAC	1	200610	12-18-12
New Jersey	NELAC	2	VT972	06-30-13
New York	NELAC	2	10391	04-01-13
Pennsylvania	NELAC	3	68-00489	04-30-13
Rhode Island	State Program	1	LAO00298	12-30-12
USDA	Federal		P330-11-00093	02-17-14
Vermont	State Program	1	VT-4000	12-31-12
Virginia	NELAC	3	460209	12-14-12

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-84561-1
Client Project/Site: Ashland Alterman- Tara Shopping Center

For:
EHS Support Inc
3909 Tweedsmuir Drive
Columbus, Ohio 43221

Attn: Ms. Michelle Stayrook



Authorized for release by:
11/23/2012 9:26:26 AM

Jerry Lanier
Project Manager I
jerry.lanier@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

1

2

3

4

5

6

7

8

9

10

11



Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Sample Summary	5
Method Summary	6
Definitions	7
Detection Summary	8
Client Sample Results	9
Chronicle	10
Chain of Custody	11
Certification Summary	14

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Job ID: 680-84561-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: EHS Support Inc

Project: Ashland Alterman- Tara Shopping Center

Report Number: 680-84561-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 11/08/2012; the samples arrived in good condition, properly preserved and on ice.

PERCENT SOLIDS/MOISTURE

Samples GT-06 15-18 (680-84561-1), GT-02 15-18 (680-84561-2) and GT-03 15-18 (680-84561-3) were analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP. The samples were analyzed on 11/19/2012.

No difficulties were encountered during the % solids/moisture analyses.

All quality control parameters were within the acceptance limits.

WATER CONTENT OF SOIL AND ROCK BY MASS

Samples GT-06 15-18 (680-84561-1), GT-02 15-18 (680-84561-2) and GT-03 15-18 (680-84561-3) were analyzed for Water Content of Soil and Rock by Mass in accordance with ASTM D2216-90. The samples were analyzed on 11/14/2012.

No difficulties were encountered during the moisture content analyses.

All quality control parameters were within the acceptance limits.

DENSITY OF SOIL IN PLACE BY THE DRIVE CYLINDER METHOD

Samples GT-06 15-18 (680-84561-1), GT-02 15-18 (680-84561-2) and GT-03 15-18 (680-84561-3) were analyzed for Density of Soil in Place by the Drive Cylinder Method in accordance with ASTM D2937. The samples were analyzed on 11/14/2012.

No difficulties were encountered during the density analyses.

All quality control parameters were within the acceptance limits.

LIQUID LIMIT, PLASTIC LIMIT & PLASTICITY INDEX OF SOILS

Samples GT-06 15-18 (680-84561-1), GT-02 15-18 (680-84561-2) and GT-03 15-18 (680-84561-3) were analyzed for Liquid Limit, Plastic Limit & Plasticity Index of Soils in accordance with ASTM D4318. The samples were analyzed on 11/14/2012.

No difficulties were encountered during the Atterberg Limits analyses.

All quality control parameters were within the acceptance limits.

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Job ID: 680-84561-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

1

2

3

4

5

6

7

8

9

10

11

Sample Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-84561-1	GT-06 15-18	Solid	11/02/12 10:30	11/08/12 15:54
680-84561-2	GT-02 15-18	Solid	11/02/12 09:30	11/08/12 15:54
680-84561-3	GT-03 15-18	Solid	11/02/12 11:45	11/08/12 15:54

1

2

3

4

5

6

7

8

9

10

11

Method Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Method	Method Description	Protocol	Laboratory
Moisture	Percent Moisture	EPA	TAL BUR
D2216-90	Water (Moisture) Content	ASTM	TAL BUR
D2937	Density of Soil in Place by the Drive-Cylinder Method	ASTM	TAL BUR
D4318	Liquid Limit, Plastic Limit and Plasticity Index of Soils	ASTM	TAL BUR

Protocol References:

ASTM = ASTM International
EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Definitions/Glossary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Client Sample ID: GT-06 15-18

Lab Sample ID: 680-84561-1

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	22.4				%	1		D2216-90	Total/NA
In Place Density	1.64				g/cc	1		D2937	Total/NA
Liquid Limit	50				NONE	1		D4318	Total/NA
Plastic Limit	40				NONE	1		D4318	Total/NA
Plasticity Index	10				NONE	1		D4318	Total/NA

Client Sample ID: GT-02 15-18

Lab Sample ID: 680-84561-2

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	41.0				%	1		D2216-90	Total/NA
In Place Density	1.20				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-03 15-18

Lab Sample ID: 680-84561-3

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	31.0				%	1		D2216-90	Total/NA
In Place Density	1.32				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Client Sample ID: GT-06 15-18

Lab Sample ID: 680-84561-1

Date Collected: 11/02/12 10:30

Matrix: Solid

Date Received: 11/08/12 15:54

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	22.4				%			11/14/12 17:20	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.64				g/cc			11/14/12 17:22	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	50				NONE			11/14/12 17:19	1
Plastic Limit	40				NONE			11/14/12 17:19	1
Plasticity Index	10				NONE			11/14/12 17:19	1

Client Sample ID: GT-02 15-18

Lab Sample ID: 680-84561-2

Date Collected: 11/02/12 09:30

Matrix: Solid

Date Received: 11/08/12 15:54

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	41.0				%			11/14/12 17:20	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.20				g/cc			11/14/12 17:22	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/14/12 17:19	1
Plastic Limit	0				NONE			11/14/12 17:19	1
Plasticity Index	NP				NONE			11/14/12 17:19	1

Client Sample ID: GT-03 15-18

Lab Sample ID: 680-84561-3

Date Collected: 11/02/12 11:45

Matrix: Solid

Date Received: 11/08/12 15:54

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	31.0				%			11/14/12 17:20	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.32				g/cc			11/14/12 17:22	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/14/12 17:19	1
Plastic Limit	0				NONE			11/14/12 17:19	1
Plasticity Index	NP				NONE			11/14/12 17:19	1

TestAmerica Savannah

Lab Chronicle

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Client Sample ID: GT-06 15-18

Date Collected: 11/02/12 10:30

Date Received: 11/08/12 15:54

Lab Sample ID: 680-84561-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48246	11/19/12 17:33	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48037	11/14/12 17:19	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48039	11/14/12 17:20	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48040	11/14/12 17:22	MAP	TAL BUR

Client Sample ID: GT-02 15-18

Date Collected: 11/02/12 09:30

Date Received: 11/08/12 15:54

Lab Sample ID: 680-84561-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48246	11/19/12 17:33	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48037	11/14/12 17:19	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48039	11/14/12 17:20	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48040	11/14/12 17:22	MAP	TAL BUR

Client Sample ID: GT-03 15-18

Date Collected: 11/02/12 11:45

Date Received: 11/08/12 15:54

Lab Sample ID: 680-84561-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48246	11/19/12 17:33	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48037	11/14/12 17:19	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48039	11/14/12 17:20	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48040	11/14/12 17:22	MAP	TAL BUR

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Burlington
Savannah

30 Community Dr Suite 11
Burlington, VT 05403
802-460-1490

Savannah, GA 31404
phone 912-954-7858 fax 912-952-0165

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Chain of Custody Record

Client Contact EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 Phone (800) xxx-xxxx FAX Project Name: Ashland Altman Site: Tara Shopping Center P O #		Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050 Analysis Turnaround Time Calendar (C) or Work Days (W) TAT if different from Below <input type="checkbox"/> 2 weeks <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Site Contact: Kris Spilkes Lab Contact: <i>Jerry Lewis</i> Date: 11/06/12 Carrier: FEDEX		COC No. 1 of 1 COCs Job No. SDG No.	
Sample Identification GT-06 15-18		Sample Date: 11/02/12 10:30 Sample Time: 6:00 Sample Type: Soil Matrix: Soil # of Cont: 1		Sample Specific Notes: Bulk Density Moisture Density USING ASTM D7263 w/ D2937			
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Polson B <input type="checkbox"/> Unknown							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Relinquished by: <i>King</i>		Date/Time: 11/04/12		Received by: <i>Atchley</i>		Date/Time: 11/06/12	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Received by:		Date/Time:	

680-84561



Burlington
Savannah

30 Community Dr Suite 11
South Burlington, VT 05403
802-640-1990

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact: EHS Support, Inc. 228 4th Ave Decatur, GA 30030 (678) 522-6050 (xxx) xxx-xxxx Project Name: Ashland Alterman Site: Tara Shopping Center Q.#		Project Manager: Michelle Slayrook Tel/Fax: 678-522-6050 Analysis Turnaround Time Calendar (C) or Work Days (W) <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day TAT if different from Below:		Site Contact: Kris Spikes Lab Contact: Jerry Hensley Date: 11/12/12 Carrier: FEDEX		COC No. 1 of 1 COCs Job No. SDG No.	
Sample Identification GT-02 1S-18		Sample Date: 11/02/12 Sample Time: 0930 Sample Type: Grab Matrix: Soil # of Cont.: 1		Bulk Density Moisture Density USMS ASTM 07263 w/ D2037		Sample Specific Notes:	
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		Special Instructions/QC Requirements & Comments:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For: _____ Months		Date/Time: _____ Date/Time: _____ Date/Time: _____	
Relinquished by: <i>[Signature]</i> Relinquished by: _____ Relinquished by: _____		Company: EHS Support Company: _____ Company: _____		Received by: <i>[Signature]</i> Received by: _____ Received by: _____		Company: <i>[Signature]</i> Company: _____ Company: _____	

6080-84561



Chain of Custody Record

TestAmerica Laboratories, Inc.

Savannah
30 Community Dr. Suite 11
South Burlington, VT 05403
802-660-1990

Client Contact
Savannah
5100 EastRocke Avenue
Savannah, GA 31404
Phone: 912-354-7858 - Fax: 912-352-0465

Project Manager: Michelle Stayrook
Tel/Fax: 678-522-6050

Site Contract: Kris Spikes
Lab Contract: Jerry Boyesen

Date: 11/04/12
Carrier: FEDEX

COC No. 1 of 1
COCs

Job No.
SDG No.

Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Project Name: Ashland Alterman
Site: Tara Shopping Center
PO#

Sample Identification
GT-03 15-18

Sample Date: 11/02/12
Sample Time: 11:45
Sample Type: Grab
Matrix: Soil
of Cont: 1

Sample Specific Notes:
Bulk Density &
Moisture Density
USING ASTM
D7263 w/ D2937

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other N/A
Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown

Special Instructions/CC Requirements & Comments:

Relinquished by: King
Date/Time: 11/04/12 11:30
Company: EHS Support

Received by: [Signature]
Date/Time: 11/18/12 11:30
Company: [Signature]

Relinquished by:
Date/Time:
Company:

Received by:
Date/Time:
Company:

680-845601

Certification Summary

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		0399-01	02-28-13
A2LA	ISO/IEC 17025		399.01	02-28-13
Alabama	State Program	4	41450	06-30-13
Alaska (UST)	State Program	10	UST-104	06-19-13
Arkansas DEQ	State Program	6	88-0692	02-01-13
California	NELAC	9	3217CA	07-31-13
Colorado	State Program	8	N/A	12-31-12
Connecticut	State Program	1	PH-0161	03-31-13
Florida	NELAC	4	E87052	06-30-13
GA Dept. of Agriculture	State Program	4	N/A	12-31-12
Georgia	State Program	4	N/A	06-30-13
Georgia	State Program	4	803	06-30-13
Guam	State Program	9	09-005r	04-17-13
Hawaii	State Program	9	N/A	06-30-13
Illinois	NELAC	5	200022	11-30-12
Indiana	State Program	5	N/A	06-30-13
Iowa	State Program	7	353	07-01-13
Kentucky	State Program	4	90084	12-31-12
Kentucky (UST)	State Program	4	18	02-28-13
Louisiana	NELAC	6	30690	06-30-13
Louisiana	NELAC	6	LA100015	12-31-12
Maine	State Program	1	GA00006	08-16-14
Maryland	State Program	3	250	12-31-12
Massachusetts	State Program	1	M-GA006	06-30-13
Michigan	State Program	5	9925	06-30-13
Mississippi	State Program	4	N/A	06-30-13
Montana	State Program	8	CERT0081	12-31-12
Nebraska	State Program	7	TestAmerica-Savannah	06-30-13
New Jersey	NELAC	2	GA769	06-30-13
New Mexico	State Program	6	N/A	06-30-13
New York	NELAC	2	10842	04-01-13
North Carolina DENR	State Program	4	269	12-31-13
North Carolina DHHS	State Program	4	13701	07-31-13
Oklahoma	State Program	6	9984	08-31-13
Pennsylvania	NELAC	3	68-00474	06-30-13
Puerto Rico	State Program	2	GA00006	01-01-13
Rhode Island	State Program	1	LAO00244	12-30-12
South Carolina	State Program	4	98001	06-30-13
Tennessee	State Program	4	TN02961	06-30-13
Texas	NELAC	6	T104704185-08-TX	11-30-12
USDA	Federal		SAV 3-04	04-07-14
Virginia	NELAC	3	460161	06-14-13
Washington	State Program	10	C1794	06-10-13
West Virginia	State Program	3	9950C	12-31-12
West Virginia DEP	State Program	3	94	06-30-13
Wisconsin	State Program	5	999819810	08-31-13
Wyoming	State Program	8	8TMS-Q	06-30-13

Laboratory: TestAmerica Burlington

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Certification Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84561-1

Laboratory: TestAmerica Burlington (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0751	09-30-13
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-24-13
Florida	NELAC	4	E87467	06-30-13
L-A-B	DoD ELAP		L2336	10-26-13
Louisiana	NELAC	6	176292	06-30-13
Maine	State Program	1	VT00008	04-17-13
Minnesota	NELAC	5	050-999-436	12-31-12
New Hampshire	NELAC	1	200610	12-18-12
New Jersey	NELAC	2	VT972	06-30-13
New York	NELAC	2	10391	04-01-13
Pennsylvania	NELAC	3	68-00489	04-30-13
Rhode Island	State Program	1	LAO00298	12-30-12
USDA	Federal		P330-11-00093	02-17-14
Vermont	State Program	1	VT-4000	12-31-12
Virginia	NELAC	3	460209	12-14-12

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-84613-1
Client Project/Site: Ashland Alterman- Tara Shopping Center

For:
EHS Support Inc
3909 Tweedsmuir Drive
Columbus, Ohio 43221

Attn: Ms. Michelle Stayrook



Authorized for release by:
11/29/2012 2:10:20 PM

Jerry Lanier
Project Manager I
jerry.lanier@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

1

2

3

4

5

6

7

8

9

10

11



Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Sample Summary	5
Method Summary	6
Definitions	7
Detection Summary	8
Client Sample Results	11
Chronicle	17
Chain of Custody	22
Certification Summary	34

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Job ID: 680-84613-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: EHS Support Inc

Project: Ashland Alterman- Tara Shopping Center

Report Number: 680-84613-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 11/09/2012.

PERCENT SOLIDS/MOISTURE

Samples GT-09 15-18 (680-84613-1), Screening Boring 8-11 (680-84613-2), Screening Boring 24-27 (680-84613-3), GT-01 15-18 (680-84613-4), GT-02 5-8 (680-84613-5), GT-08 5-8 (680-84613-6), GT-08 15-18 (680-84613-7), Screening Boring 15-18 (680-84613-8), GT-07 5-8 (680-84613-9), GT-07 15-18 (680-84613-10), GT-05 5-8 (680-84613-11), GT-05 15-18 (680-84613-12), GT-05 30-33 (680-84613-13), GT-04 5-8 (680-84613-14), GR-04 15-18 (680-84613-15), GT-04 30-33 (680-84613-16) and GT-09 5-8 (680-84613-17) were analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP. The samples were analyzed on 11/20/2012.

No difficulties were encountered during the % solids/moisture analyses.

All quality control parameters were within the acceptance limits.

WATER CONTENT OF SOIL AND ROCK BY MASS

Samples GT-09 15-18 (680-84613-1), Screening Boring 8-11 (680-84613-2), Screening Boring 24-27 (680-84613-3), GT-01 15-18 (680-84613-4), GT-02 5-8 (680-84613-5), GT-08 5-8 (680-84613-6), GT-08 15-18 (680-84613-7), Screening Boring 15-18 (680-84613-8), GT-07 5-8 (680-84613-9), GT-07 15-18 (680-84613-10), GT-05 5-8 (680-84613-11), GT-05 15-18 (680-84613-12), GT-05 30-33 (680-84613-13), GT-04 5-8 (680-84613-14), GR-04 15-18 (680-84613-15), GT-04 30-33 (680-84613-16) and GT-09 5-8 (680-84613-17) were analyzed for Water Content of Soil and Rock by Mass in accordance with ASTM D2216-90. The samples were analyzed on 11/15/2012.

No difficulties were encountered during the moisture content analyses.

All quality control parameters were within the acceptance limits.

DENSITY OF SOIL IN PLACE BY THE DRIVE CYLINDER METHOD

Samples GT-09 15-18 (680-84613-1), Screening Boring 8-11 (680-84613-2), Screening Boring 24-27 (680-84613-3), GT-01 15-18 (680-84613-4), GT-02 5-8 (680-84613-5), GT-08 5-8 (680-84613-6), GT-08 15-18 (680-84613-7), Screening Boring 15-18 (680-84613-8), GT-07 5-8 (680-84613-9), GT-07 15-18 (680-84613-10), GT-05 5-8 (680-84613-11), GT-05 15-18 (680-84613-12), GT-05 30-33 (680-84613-13), GT-04 5-8 (680-84613-14), GR-04 15-18 (680-84613-15), GT-04 30-33 (680-84613-16) and GT-09 5-8 (680-84613-17) were analyzed for Density of Soil in Place by the Drive Cylinder Method in accordance with ASTM D2937. The samples were analyzed on 11/15/2012.

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Job ID: 680-84613-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

No difficulties were encountered during the density analyses.

All quality control parameters were within the acceptance limits.

LIQUID LIMIT, PLASTIC LIMIT & PLASTICITY INDEX OF SOILS

Samples GT-09 15-18 (680-84613-1), Screening Boring 8-11 (680-84613-2), Screening Boring 24-27 (680-84613-3), GT-01 15-18 (680-84613-4), GT-02 5-8 (680-84613-5), GT-08 5-8 (680-84613-6), GT-08 15-18 (680-84613-7), Screening Boring 15-18 (680-84613-8), GT-07 5-8 (680-84613-9), GT-07 15-18 (680-84613-10), GT-05 5-8 (680-84613-11), GT-05 15-18 (680-84613-12), GT-05 30-33 (680-84613-13), GT-04 5-8 (680-84613-14), GR-04 15-18 (680-84613-15), GT-04 30-33 (680-84613-16) and GT-09 5-8 (680-84613-17) were analyzed for Liquid Limit, Plastic Limit & Plasticity Index of Soils in accordance with ASTM D4318. The samples were analyzed on 11/15/2012.

No difficulties were encountered during the Atterberg Limits analyses.

All quality control parameters were within the acceptance limits.



Sample Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-84613-1	GT-09 15-18	Solid	11/05/12 13:00	11/09/12 12:31
680-84613-2	Screening Boring 8-11	Solid	11/01/12 14:15	11/09/12 12:31
680-84613-3	Screening Boring 24-27	Solid	11/01/12 14:50	11/09/12 12:31
680-84613-4	GT-01 15-18	Solid	11/05/12 11:40	11/09/12 12:31
680-84613-5	GT-02 5-8	Solid	11/05/12 09:00	11/09/12 12:31
680-84613-6	GT-08 5-8	Solid	11/05/12 13:35	11/09/12 12:31
680-84613-7	GT-08 15-18	Solid	11/05/12 14:00	11/09/12 12:31
680-84613-8	Screening Boring 15-18	Solid	11/01/12 14:30	11/09/12 12:31
680-84613-9	GT-07 5-8	Solid	11/07/12 09:05	11/09/12 12:31
680-84613-10	GT-07 15-18	Solid	11/07/12 09:20	11/09/12 12:31
680-84613-11	GT-05 5-8	Solid	11/07/12 12:35	11/09/12 12:31
680-84613-12	GT-05 15-18	Solid	11/07/12 12:50	11/09/12 12:31
680-84613-13	GT-05 30-33	Solid	11/07/12 13:20	11/09/12 12:31
680-84613-14	GT-04 5-8	Solid	11/07/12 10:00	11/09/12 12:31
680-84613-15	GR-04 15-18	Solid	11/07/12 10:30	11/09/12 12:31
680-84613-16	GT-04 30-33	Solid	11/07/12 11:05	11/09/12 12:31
680-84613-17	GT-09 5-8	Solid	11/05/12 12:35	11/09/12 12:31

Method Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Method	Method Description	Protocol	Laboratory
Moisture	Percent Moisture	EPA	TAL BUR
D2216-90	Water (Moisture) Content	ASTM	TAL BUR
D2937	Density of Soil in Place by the Drive-Cylinder Method	ASTM	TAL BUR
D4318	Liquid Limit, Plastic Limit and Plasticity Index of Soils	ASTM	TAL BUR

Protocol References:

ASTM = ASTM International
EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Definitions/Glossary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-09 15-18

Lab Sample ID: 680-84613-1

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	57.4				%	1		D2216-90	Total/NA
In Place Density	1.03				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: Screening Boring 8-11

Lab Sample ID: 680-84613-2

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	29.5				%	1		D2216-90	Total/NA
In Place Density	1.50				g/cc	1		D2937	Total/NA
Liquid Limit	73				NONE	1		D4318	Total/NA
Plastic Limit	45				NONE	1		D4318	Total/NA
Plasticity Index	28				NONE	1		D4318	Total/NA

Client Sample ID: Screening Boring 24-27

Lab Sample ID: 680-84613-3

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	49.4				%	1		D2216-90	Total/NA
In Place Density	1.04				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-01 15-18

Lab Sample ID: 680-84613-4

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	14.4				%	1		D2216-90	Total/NA
In Place Density	1.52				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-02 5-8

Lab Sample ID: 680-84613-5

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	22.2				%	1		D2216-90	Total/NA
In Place Density	1.62				g/cc	1		D2937	Total/NA
Liquid Limit	49				NONE	1		D4318	Total/NA
Plastic Limit	42				NONE	1		D4318	Total/NA
Plasticity Index	7				NONE	1		D4318	Total/NA

Client Sample ID: GT-08 5-8

Lab Sample ID: 680-84613-6

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	29.7				%	1		D2216-90	Total/NA
In Place Density	1.50				g/cc	1		D2937	Total/NA
Liquid Limit	70				NONE	1		D4318	Total/NA
Plastic Limit	40				NONE	1		D4318	Total/NA
Plasticity Index	30				NONE	1		D4318	Total/NA

TestAmerica Savannah

Detection Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-08 15-18

Lab Sample ID: 680-84613-7

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	21.0				%	1		D2216-90	Total/NA
In Place Density	1.51				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: Screening Boring 15-18

Lab Sample ID: 680-84613-8

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	18.7				%	1		D2216-90	Total/NA
In Place Density	1.55				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-07 5-8

Lab Sample ID: 680-84613-9

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	17.7				%	1		D2216-90	Total/NA
In Place Density	1.64				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-07 15-18

Lab Sample ID: 680-84613-10

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	25.8				%	1		D2216-90	Total/NA
In Place Density	1.39				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-05 5-8

Lab Sample ID: 680-84613-11

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	24.8				%	1		D2216-90	Total/NA
In Place Density	1.50				g/cc	1		D2937	Total/NA
Liquid Limit	55				NONE	1		D4318	Total/NA
Plastic Limit	40				NONE	1		D4318	Total/NA
Plasticity Index	16				NONE	1		D4318	Total/NA

Client Sample ID: GT-05 15-18

Lab Sample ID: 680-84613-12

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	21.3				%	1		D2216-90	Total/NA
In Place Density	1.41				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

TestAmerica Savannah

Detection Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-05 30-33

Lab Sample ID: 680-84613-13

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	39.1				%	1		D2216-90	Total/NA
In Place Density	1.19				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-04 5-8

Lab Sample ID: 680-84613-14

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	14.5				%	1		D2216-90	Total/NA
In Place Density	1.81				g/cc	1		D2937	Total/NA
Liquid Limit	30				NONE	1		D4318	Total/NA
Plastic Limit	18				NONE	1		D4318	Total/NA
Plasticity Index	11				NONE	1		D4318	Total/NA

Client Sample ID: GR-04 15-18

Lab Sample ID: 680-84613-15

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	36.5				%	1		D2216-90	Total/NA
In Place Density	1.21				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-04 30-33

Lab Sample ID: 680-84613-16

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	24.8				%	1		D2216-90	Total/NA
In Place Density	1.57				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample ID: GT-09 5-8

Lab Sample ID: 680-84613-17

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	11.9				%	1		D2216-90	Total/NA
In Place Density	1.87				g/cc	1		D2937	Total/NA
Liquid Limit	19				NONE	1		D4318	Total/NA
Plastic Limit	16				NONE	1		D4318	Total/NA
Plasticity Index	3				NONE	1		D4318	Total/NA

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-09 15-18

Lab Sample ID: 680-84613-1

Date Collected: 11/05/12 13:00

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	57.4				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.03				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

Client Sample ID: Screening Boring 8-11

Lab Sample ID: 680-84613-2

Date Collected: 11/01/12 14:15

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	29.5				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.50				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	73				NONE			11/15/12 19:03	1
Plastic Limit	45				NONE			11/15/12 19:03	1
Plasticity Index	28				NONE			11/15/12 19:03	1

Client Sample ID: Screening Boring 24-27

Lab Sample ID: 680-84613-3

Date Collected: 11/01/12 14:50

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	49.4				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.04				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

TestAmerica Savannah

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-01 15-18

Lab Sample ID: 680-84613-4

Date Collected: 11/05/12 11:40

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	14.4				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.52				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

Client Sample ID: GT-02 5-8

Lab Sample ID: 680-84613-5

Date Collected: 11/05/12 09:00

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	22.2				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.62				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	49				NONE			11/15/12 19:03	1
Plastic Limit	42				NONE			11/15/12 19:03	1
Plasticity Index	7				NONE			11/15/12 19:03	1

Client Sample ID: GT-08 5-8

Lab Sample ID: 680-84613-6

Date Collected: 11/05/12 13:35

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	29.7				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.50				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	70				NONE			11/15/12 19:03	1
Plastic Limit	40				NONE			11/15/12 19:03	1
Plasticity Index	30				NONE			11/15/12 19:03	1

TestAmerica Savannah

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-08 15-18

Lab Sample ID: 680-84613-7

Date Collected: 11/05/12 14:00

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	21.0				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.51				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

Client Sample ID: Screening Boring 15-18

Lab Sample ID: 680-84613-8

Date Collected: 11/01/12 14:30

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	18.7				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.55				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

Client Sample ID: GT-07 5-8

Lab Sample ID: 680-84613-9

Date Collected: 11/07/12 09:05

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	17.7				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.64				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

TestAmerica Savannah

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-07 15-18

Lab Sample ID: 680-84613-10

Date Collected: 11/07/12 09:20

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	25.8				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.39				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

Client Sample ID: GT-05 5-8

Lab Sample ID: 680-84613-11

Date Collected: 11/07/12 12:35

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	24.8				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.50				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	55				NONE			11/15/12 19:03	1
Plastic Limit	40				NONE			11/15/12 19:03	1
Plasticity Index	16				NONE			11/15/12 19:03	1

Client Sample ID: GT-05 15-18

Lab Sample ID: 680-84613-12

Date Collected: 11/07/12 12:50

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	21.3				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.41				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

TestAmerica Savannah

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-05 30-33

Lab Sample ID: 680-84613-13

Date Collected: 11/07/12 13:20

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	39.1				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.19				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

Client Sample ID: GT-04 5-8

Lab Sample ID: 680-84613-14

Date Collected: 11/07/12 10:00

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	14.5				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.81				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	30				NONE			11/15/12 19:03	1
Plastic Limit	18				NONE			11/15/12 19:03	1
Plasticity Index	11				NONE			11/15/12 19:03	1

Client Sample ID: GR-04 15-18

Lab Sample ID: 680-84613-15

Date Collected: 11/07/12 10:30

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	36.5				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.21				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

TestAmerica Savannah

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-04 30-33

Lab Sample ID: 680-84613-16

Date Collected: 11/07/12 11:05

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	24.8				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.57				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/15/12 19:03	1
Plastic Limit	0				NONE			11/15/12 19:03	1
Plasticity Index	NP				NONE			11/15/12 19:03	1

Client Sample ID: GT-09 5-8

Lab Sample ID: 680-84613-17

Date Collected: 11/05/12 12:35

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	11.9				%			11/15/12 19:04	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.87				g/cc			11/15/12 19:06	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	19				NONE			11/15/12 19:03	1
Plastic Limit	16				NONE			11/15/12 19:03	1
Plasticity Index	3				NONE			11/15/12 19:03	1

Lab Chronicle

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-09 15-18

Date Collected: 11/05/12 13:00

Date Received: 11/09/12 12:31

Lab Sample ID: 680-84613-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: Screening Boring 8-11

Date Collected: 11/01/12 14:15

Date Received: 11/09/12 12:31

Lab Sample ID: 680-84613-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: Screening Boring 24-27

Date Collected: 11/01/12 14:50

Date Received: 11/09/12 12:31

Lab Sample ID: 680-84613-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-01 15-18

Date Collected: 11/05/12 11:40

Date Received: 11/09/12 12:31

Lab Sample ID: 680-84613-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-02 5-8

Date Collected: 11/05/12 09:00

Date Received: 11/09/12 12:31

Lab Sample ID: 680-84613-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR

TestAmerica Savannah

Lab Chronicle

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-02 5-8

Lab Sample ID: 680-84613-5

Date Collected: 11/05/12 09:00

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-08 5-8

Lab Sample ID: 680-84613-6

Date Collected: 11/05/12 13:35

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-08 15-18

Lab Sample ID: 680-84613-7

Date Collected: 11/05/12 14:00

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: Screening Boring 15-18

Lab Sample ID: 680-84613-8

Date Collected: 11/01/12 14:30

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-07 5-8

Lab Sample ID: 680-84613-9

Date Collected: 11/07/12 09:05

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR

TestAmerica Savannah

Lab Chronicle

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-07 5-8

Lab Sample ID: 680-84613-9

Date Collected: 11/07/12 09:05

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-07 15-18

Lab Sample ID: 680-84613-10

Date Collected: 11/07/12 09:20

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-05 5-8

Lab Sample ID: 680-84613-11

Date Collected: 11/07/12 12:35

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-05 15-18

Lab Sample ID: 680-84613-12

Date Collected: 11/07/12 12:50

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-05 30-33

Lab Sample ID: 680-84613-13

Date Collected: 11/07/12 13:20

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR

TestAmerica Savannah

Lab Chronicle

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Client Sample ID: GT-05 30-33

Lab Sample ID: 680-84613-13

Date Collected: 11/07/12 13:20

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-04 5-8

Lab Sample ID: 680-84613-14

Date Collected: 11/07/12 10:00

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GR-04 15-18

Lab Sample ID: 680-84613-15

Date Collected: 11/07/12 10:30

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-04 30-33

Lab Sample ID: 680-84613-16

Date Collected: 11/07/12 11:05

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

Client Sample ID: GT-09 5-8

Lab Sample ID: 680-84613-17

Date Collected: 11/05/12 12:35

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48312	11/20/12 15:47	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/15/12 19:03	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/15/12 19:04	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/15/12 19:06	MAP	TAL BUR

TestAmerica Savannah

Lab Chronicle

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

1

2

3

4

5

6

7

8

9

10

11

Chain of Custody Record

Burlington
Savannah
30 Community Dr Suite 11
South Burlington, VT 05403
802.460.1990

TestAmerica Laboratories, Inc.

Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050		Date: 11/06/12 Carrier: FEDEX		Site Contact: Kris Spikes Lab Contact: Jerry Lassen		COC No: 1 of 1 COCs	
Client Contact EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 Phone (xxx) xxx-xxxx FAX		Analysis Turnaround Time Calendar (C.) or Work Days (W) TAT if different from Below: <input type="checkbox"/> 2 weeks <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Sample Date: 11/01/12 Sample Time: 1415 Sample Type: Grab Matrix: Soil # of Cont: 1		Sample Specific Notes: Bulk Density & Moisture Density USING ASTM D7263 w/ D2937	
Sample Identification Screening Boring 8-11		Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other N/A		Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	
Relinquished by: King Relinquished by: King Relinquished by: King		Company: EHS Support Company: Company:		Received by: Steve Buehler Received by: Received by:		Date/Time: 11/08/12 Date/Time: Date/Time:	
Relinquished by: King Relinquished by: King Relinquished by: King		Company: EHS Support Company: Company:		Received by: Steve Buehler Received by: Received by:		Date/Time: 11/12/12 Date/Time: Date/Time:	



Savannah
5102 LaRoche Avenue
Savannah, GA 31404
phone: 912-354-7858 fax: 912-352-0165 802-460-1990

30 Community Dr Suite 11
South Burlington, VT 05403

Chain of Custody Record



TestAmerica Laboratories, Inc.
COC No. 1
Job No. 1
SDG No. 1
COCs

Project Manager: Michelle Stayrook
Tel/Fax: 678-522-6050
Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below:
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Kris Spikes
Lab Contact: Jerry Brown
Date: 11/04/12
Carrier: FEDEX

Sample Identification: Seawater Boring 24-27

Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Sample Specific Notes
11/01/12	1450	Grab	Soil	1	X	Bulk Density Moisture Density USING ASTM D7263 or D2937

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other NA

Possible Hazard Identification:
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Relinquished by: *King*

Relinquished by: *Chris Support*
Date/Time: 11/08/12
Company: EHS Support

Received by: *Atch Bark*
Date/Time: 11/09/12
Company: *1000*

Relinquished by: _____
Date/Time: _____
Company: _____



Burlington
Savannah

30 Community Dr Suite 11
South Burlington, VT 05403
802-660-1990

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Chain of Custody Record

Client Contact EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 Phone (xxx) xxx-xxxx FAX Project Name: Ashland Allerman Site: Tara Shopping Center P O #		Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050 Analysis Turnaround Time Calendar (C) or Work Days (W) TAT: if different from Below <input type="checkbox"/> 2 weeks <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Site Contact: Kris Spikes Date: 11/06/12 Lab Contact: Jerry Hansen Carrier: FEDEX		COC No.: 1 of 1 COCs Job No. SDG No.	
Sample Identification GT-01 15-18		Sample Date: 11/06/12 Sample Time: 1146 Sample Type: Grab Soil Matrix: Soil # of Cont.: 1		Date: 11/06/12 Carrier: FEDEX		Sample Specific Notes: Bulk Density & Moisture Density USING ASTM D7263 or D2937	
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		Date: 11/06/12 Carrier: FEDEX		Sample Specific Notes: Bulk Density & Moisture Density USING ASTM D7263 or D2937	
Relinquished by: <i>[Signature]</i> Date/Time: 11/08/12 Company: EHS Support		Received by: <i>[Signature]</i> Date/Time: 11/08/12 Company: EHS Support		Date: 11/06/12 Carrier: FEDEX		Sample Specific Notes: Bulk Density & Moisture Density USING ASTM D7263 or D2937	
Relinquished by: <i>[Signature]</i> Date/Time: 11/09/2012		Received by: <i>[Signature]</i> Date/Time: 11/09/2012		Date: 11/06/12 Carrier: FEDEX		Sample Specific Notes: Bulk Density & Moisture Density USING ASTM D7263 or D2937	



Burlington
Savannah

30 Community Dr Suite 11
South Burlington, VT 05403
802-660-1990

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact
EHS Support, Inc
228 4th Ave
Decatur, GA 30030
(678) 522-6050 Phone
(xxx) xxx-xxxx FAX
Project Name: Ashland Alterman
Site: Tara Shopping Center
P O #

Project Manager: Michelle Staybrook
Tel/Fax: 678-522-6050
Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Kris Spikes
Lab Contact: Jerry Hansen
Date: 11/06/12
Carrier: FEDEX
Job No. _____
SDG No. _____
Sample Specific Notes:
Bulk Density &
Moisture Density
using ASTM
D7263 or D2937

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Entered Sample	Returned to Client	Disposal By Lab	Archive For
GT-02 5-8	11/06/12	0900	Grab	Soil	1	X	X		Months

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A
Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab

Relinquished by: *[Signature]*
Date/Time: 11/08/12
Company: EHS Support

Received by: *[Signature]*
Date/Time: 11/09/12
Company: TRAC

Relinquished by: _____
Date/Time: _____
Company: _____

Received by: _____
Date/Time: _____
Company: _____



Burlington
Savannah
402 LaRoche Avenue
Burlington, VT 05403
Phone: 802-640-1990

30 Community Dr Suite 11
South Burlington, VT 05403
802-640-1990

TestAmerica Laboratories, Inc.

Chain of Custody Record

Client Contact		Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050		Site Contact: Kris Spikes		Date: 11/06/12		COC No: 1	
HS Support, Inc 28 4th Ave Savannah, GA 30030 Phone: (770) 522-6050 FAX: (770) xxx-xxxx Project Name: Ashland Allerman Site: Tara Shopping Center PO #		Analysis Turnaround Time Calendar (C) or Work Days (W) TAT if different from Below: <input checked="" type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Lab Contact: Jerry Lawrence		Carrier: FEDEX		Job No.	
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Sample Specific Notes:		
GT-08 S-8		11/05/12	1335	Grab	Soil	1	Bulk Density & Moisture Density using ASTM D7263 or D2937		

Reservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other <u>NA</u>		Disposal By Lab <input type="checkbox"/> Archive For <u>Months</u>	
Special Instructions/QC Requirements & Comments:		Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/>	
Received by: <u>King</u>	Date/Time: 11/08/12	Received by: <u>TRABUL</u>	Date/Time: 11/9/12
Company: <u>ETS Support</u>	Company:	Company:	Company:
Received by:	Date/Time:	Received by:	Date/Time:



Burlington
Savannah
Savannah, GA 31404
30 Community Dr Suite 11
South Burlington, VT 05403
802-640-1990

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact		Project Manager: Michelle Stayrook Tel/Fax: 678-522-6050		Site Contact: Kris Spikes		Date: 11/06/12		COC No: 1	
EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 (xxx) xxx-xxxx		Analysis Turnaround Time Calendar (C) or Work Days (W) TAT if different from below: <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Lab Contact: Jerry Hansen		Carrier: FEDEX		Job No.	
Phone FAX		Sample Date		Sample Time		Sample Type		Matrix	
Project Name: Ashland Alterman		11/06/12		1400		Grab		Soil	
Site: Tara Shopping Center		Sample Identification		GT-08 15-18					
P O #									
								Sample Specific Notes: Bulk Density Moisture Density using ASTM D7263 or D2937	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A

Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Relinquished by: King	Company: EHS Support	Date/Time: 11/06/12	Received by: Jerry Hansen	Company: FEDEX	Date/Time: 11/12/12
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:



Langston
at
the Avenue - 30 Community Dr Suite 11
Savannah, GA 31404 - South Burlington, VT 05403
phone 912-934-7858 fax 912-932-0468 802-660-1990

Chain of Custody Record

Client Contact		Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050		Site Contact: Kris Spikes		Date: 11/06/12		COC No. 1			
EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 (xxx) xxx-xxxx		Analysis Turnaround Time Calendar (C) or Work Days (W) TAT if different from Below: <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Lab Contact: Jerry Koenig Carrier: FEDEX		Job No.		COCs			
Project Name: Ashland Alterman Site: Tara Shopping Center PO #		Sample Identification		Moisture Density		SDG No.		Sample Specific Notes:			
✓	GT-07 S-8	11/07/12	0905	Grab	Soil	1			Bulk Density of		
✓	GT-07 1S-18	11/07/12	0920	Grab	Soil	1			Moisture Density		
✓	GT-05 S-8	11/07/12	1035	Grab	Soil	1			using ASTM D7263 or D2937		
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other N/A		Sample Date		Sample Time		Sample Type		Matrix		# of Cont.	
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant		Sample Date		Sample Time		Sample Type		Matrix		# of Cont.	
Special Instructions/QC Requirements & Comments:		Sample Date		Sample Time		Sample Type		Matrix		# of Cont.	
Relinquished by: King		Date/Time: 11/08/12		Date/Time: 11/08/12		Date/Time: 11/08/12		Date/Time: 11/08/12		Date/Time: 11/08/12	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:		Date/Time:		Date/Time:	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:		Date/Time:		Date/Time:	



Chain of Custody Record

5102 LaRoche Avenue, 30 Community Dr Suite 11
Savannah, GA 31404 - South Burlington, VT 05403
Phone: 912-354-7858 Fax: 912-352-0165 802-660-1990

Project Manager: Michelle Staybrook
Tel/Fax: 678-522-6050

Client Contact
EHS Support, Inc
228 4th Ave
Decatur, GA 30030
(678) 522-6050 Phone
(xxx) xxx-xxxx FAX
Project Name: Ashland Alterman
Site: Tara Shopping Center
P.O.#

Site Contact: Kris Spiles
Lab Contact: Jerry Leavins
Date: 11/06/12
Carrier: FEDEX
COC No. 1 of 1
Job No.
SDG No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Entered Samples	Returned Samples	Sample Specifics
✓ GT-05 15-18	11/07/12	1350	Grab	Soil	1	X	X	Bulk Density
GT-05 30-33	11/07/12	1320	Grab	Soil	1	X	X	Moisture Density
								USING ASTM
								07263 of 2007

Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT: if different from below:
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Jerry Leavins
Lab Contact: Jerry Leavins
Date: 11/06/12
Carrier: FEDEX
COC No. 1 of 1
Job No.
SDG No.

Returned Samples
 Bulk Density
 Moisture Density
 Bulk Density

Returned Samples
 Bulk Density
 Moisture Density
 Bulk Density

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Activation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A
 Hazard Identification
 Flammable
 Skin Irritant
 Poison B
 Unknown

Actions/QC Requirements & Comments:

Company: EHS Support
Date/Time: 11/08/12
Received by:

Company:
Date/Time:
Received by:

Company:
Date/Time:
Received by:



5414488888
5402-EnReche-A.com
Savannah, GA 31404
phone 912-354-7553 fax 912-354-8165 802-660-1990

Chain of Custody Record

TestAmerica Laboratories, Inc.
COC No. 1 of 1 COCs
Job No.
SDIG No.

Client Contact
EHS Support, Inc
228 4th Ave
Decatur, GA 30030
(678) 522-6050
Project Name: Ashland Alterman
Site: Tara Shopping Center
P.O.#

Project Manager: Michelle Staybrook
Tel/Fax: 678-522-6050
Site Contact: Kris Spikes
Lab Contact: Jerry Lawson
Date: 11/06/12
Carrier: FEDEX

Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Sample Specific Notes
GT-04 5-8	11/01/12	1000	Grab	Soil	1	Bulk Density & Moisture Density using ASTM D7263 or D2937
GT-04 15-18	↙	1030	Grab	Soil	1	
GT-04 30-33		1105	Grab	Soil	1	

reservation Used: 1= Icy, 2= HCl, 3= H2SO4, 4= HNO3, 5= None, 6= Other: N/A
 Non-Hazard Flammable Skin Irritant Poison B Unknown Archive For
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Months

Inquired by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
<i>[Signature]</i>	EHS Support	11/08/12			



Certification Summary

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		0399-01	02-28-13
A2LA	ISO/IEC 17025		399.01	02-28-13
Alabama	State Program	4	41450	06-30-13
Alaska (UST)	State Program	10	UST-104	06-19-13
Arkansas DEQ	State Program	6	88-0692	02-01-13
California	NELAC	9	3217CA	07-31-13
Colorado	State Program	8	N/A	12-31-12
Connecticut	State Program	1	PH-0161	03-31-13
Florida	NELAC	4	E87052	06-30-13
GA Dept. of Agriculture	State Program	4	N/A	12-31-12
Georgia	State Program	4	N/A	06-30-13
Georgia	State Program	4	803	06-30-13
Guam	State Program	9	09-005r	04-17-13
Hawaii	State Program	9	N/A	06-30-13
Illinois	NELAC	5	200022	11-30-12
Indiana	State Program	5	N/A	06-30-13
Iowa	State Program	7	353	07-01-13
Kentucky	State Program	4	90084	12-31-12
Kentucky (UST)	State Program	4	18	02-28-13
Louisiana	NELAC	6	30690	06-30-13
Louisiana	NELAC	6	LA100015	12-31-12
Maine	State Program	1	GA00006	08-16-14
Maryland	State Program	3	250	12-31-12
Massachusetts	State Program	1	M-GA006	06-30-13
Michigan	State Program	5	9925	06-30-13
Mississippi	State Program	4	N/A	06-30-13
Montana	State Program	8	CERT0081	12-31-12
Nebraska	State Program	7	TestAmerica-Savannah	06-30-13
New Jersey	NELAC	2	GA769	06-30-13
New Mexico	State Program	6	N/A	06-30-13
New York	NELAC	2	10842	04-01-13
North Carolina DENR	State Program	4	269	12-31-13
North Carolina DHHS	State Program	4	13701	07-31-13
Oklahoma	State Program	6	9984	08-31-13
Pennsylvania	NELAC	3	68-00474	06-30-13
Puerto Rico	State Program	2	GA00006	01-01-13
Rhode Island	State Program	1	LAO00244	12-30-12
South Carolina	State Program	4	98001	06-30-13
Tennessee	State Program	4	TN02961	06-30-13
Texas	NELAC	6	T104704185-08-TX	11-30-12
USDA	Federal		SAV 3-04	04-07-14
Virginia	NELAC	3	460161	06-14-13
Washington	State Program	10	C1794	06-10-13
West Virginia	State Program	3	9950C	12-31-12
West Virginia DEP	State Program	3	94	06-30-13
Wisconsin	State Program	5	999819810	08-31-13
Wyoming	State Program	8	8TMS-Q	06-30-13

Laboratory: TestAmerica Burlington

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Certification Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-1

Laboratory: TestAmerica Burlington (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0751	09-30-13
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-24-13
Florida	NELAC	4	E87467	06-30-13
L-A-B	DoD ELAP		L2336	10-26-13
Louisiana	NELAC	6	176292	06-30-13
Maine	State Program	1	VT00008	04-17-13
Minnesota	NELAC	5	050-999-436	12-31-12
New Hampshire	NELAC	1	200610	12-18-12
New Jersey	NELAC	2	VT972	06-30-13
New York	NELAC	2	10391	04-01-13
Pennsylvania	NELAC	3	68-00489	04-30-13
Rhode Island	State Program	1	LAO00298	12-30-12
USDA	Federal		P330-11-00093	02-17-14
Vermont	State Program	1	VT-4000	12-31-12
Virginia	NELAC	3	460209	12-14-12

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-84613-2
Client Project/Site: Ashland Alterman- Tara Shopping Center

For:
EHS Support Inc
3909 Tweedsmuir Drive
Columbus, Ohio 43221

Attn: Ms. Michelle Stayrook



Authorized for release by:
12/27/2012 11:59:15 AM

Jerry Lanier
Project Manager I
jerry.lanier@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

1

2

3

4

5

6

7

8

9

10

11



Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Sample Summary	5
Method Summary	6
Definitions	7
Detection Summary	8
Client Sample Results	9
Chronicle	10
Chain of Custody	11
Certification Summary	25

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Job ID: 680-84613-2

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: EHS Support Inc

Project: Ashland Alterman- Tara Shopping Center

Report Number: 680-84613-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 11/09/2012; the samples arrived in good condition.

PERCENT SOLIDS/MOISTURE

Sample GT-01 5-8 (680-84613-18) was analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP. The samples were analyzed on 12/20/2012.

No difficulties were encountered during the % solids/moisture analysis.

All quality control parameters were within the acceptance limits.

WATER CONTENT OF SOIL AND ROCK BY MASS

Sample GT-01 5-8 (680-84613-18) was analyzed for Water Content of Soil and Rock by Mass in accordance with ASTM D2216-90. The samples were analyzed on 11/19/2012.

No difficulties were encountered during the moisture content analysis.

All quality control parameters were within the acceptance limits.

DENSITY OF SOIL IN PLACE BY THE DRIVE CYLINDER METHOD

Sample GT-01 5-8 (680-84613-18) was analyzed for Density of Soil in Place by the Drive Cylinder Method in accordance with ASTM D2937. The samples were analyzed on 11/19/2012.

No difficulties were encountered during the density analysis.

All quality control parameters were within the acceptance limits.

LIQUID LIMIT, PLASTIC LIMIT & PLASTICITY INDEX OF SOILS

Sample GT-01 5-8 (680-84613-18) was analyzed for Liquid Limit, Plastic Limit & Plasticity Index of Soils in accordance with ASTM D4318. The samples were analyzed on 11/19/2012.

No difficulties were encountered during the Atterberg Limits analysis.

All quality control parameters were within the acceptance limits.

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Job ID: 680-84613-2 (Continued)

Laboratory: TestAmerica Savannah (Continued)

1

2

3

4

5

6

7

8

9

10

11

Sample Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-84613-18	GT-01 5-8	Solid	11/05/12 11:15	11/09/12 12:31

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Method Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Method	Method Description	Protocol	Laboratory
Moisture	Percent Moisture	EPA	TAL BUR
D2216-90	Water (Moisture) Content	ASTM	TAL BUR
D2937	Density of Soil in Place by the Drive-Cylinder Method	ASTM	TAL BUR
D4318	Liquid Limit, Plastic Limit and Plasticity Index of Soils	ASTM	TAL BUR

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Definitions/Glossary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Client Sample ID: GT-01 5-8

Lab Sample ID: 680-84613-18

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	20.2				%	1		D2216-90	Total/NA
In Place Density	1.60				g/cc	1		D2937	Total/NA
Liquid Limit	47				NONE	1		D4318	Total/NA
Plastic Limit	37				NONE	1		D4318	Total/NA
Plasticity Index	10				NONE	1		D4318	Total/NA

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Client Sample ID: GT-01 5-8

Lab Sample ID: 680-84613-18

Date Collected: 11/05/12 11:15

Matrix: Solid

Date Received: 11/09/12 12:31

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	20.2				%			11/19/12 13:14	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.60				g/cc			11/19/12 13:14	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	47				NONE			11/19/12 13:12	1
Plastic Limit	37				NONE			11/19/12 13:12	1
Plasticity Index	10				NONE			11/19/12 13:12	1



Lab Chronicle

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Client Sample ID: GT-01 5-8

Lab Sample ID: 680-84613-18

Date Collected: 11/05/12 11:15

Matrix: Solid

Date Received: 11/09/12 12:31

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			49830	12/20/12 14:09	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/19/12 13:12	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/19/12 13:14	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48100	11/19/12 13:14	MAP	TAL BUR

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



5402 Fairbrook Avenue
Savannah
Savannah, GA 31404
South Burlington, VT 05403
Phone: 912.547.8578 Fax: 912.522.0165 802.470.1990

Chain of Custody Record



TestAmerica Laboratories, Inc.

Client Contact: EHS Support, Inc. 228 4th Ave Decatur, GA 30030 (678) 522-6050 Phone (678) 522-6050 FAX (xxx) xxx-xxxx
Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050
Analysis Turnaround Time: Calendar (C) or Work Days (W)
TAT if different from Below:
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Entered Sample	Lab Contact: Jerry Lawrence	Date: 11/06/12	COC No: 1 of 1 COCs	Job No.	SDG No.
GT-01 5-8	11/5/12	11:15	Grab	Soil	1	<input checked="" type="checkbox"/> Bulk Density <input checked="" type="checkbox"/> Moisture Density <input checked="" type="checkbox"/> Atterberg Limits					
Sample Specific Notes: Bulk Density & Moisture Density using ASTM D7263 or D2937											

Reservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other: N/A

Hazard Identification:
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown

Special Instructions/OC Requirements & Comments:
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Relinquished by:	<i>[Signature]</i>	Company: EHS Support	Date/Time: 11/08/12	Received by:		Company:	Date/Time:
Relinquished by:		Company:	Date/Time:	Received by:		Company:	Date/Time:

Burlington
Savannah

30 Community Dr Suite 11
Savannah, GA 31404 - South Burlington, VT 05403
Phone: 912-354-7858 - Fax: 912-352-0165 - 802-460-1990

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Chain of Custody Record

Client Contact EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 Phone (xxx) xxx-xxxx FAX Project Name: Ashland Allerman Site: Tara Shopping Center P O #		Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050 Analysis Turnaround Time Calendar (C) or Work Days (W) TAT: if different from Below <input type="checkbox"/> 2 weeks <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Site Contact: Kris Spikes Lab Contact: Jerry Hansen Date: 11/06/12 Carrier: FEDEX COC No. 1 of 1 COCs Job No. SDG No.	
Sample Identification GT-01 15-18		Sample Date: 11/06/12 Sample Time: 1146 Sample Type: Grab Soil Matrix: Soil # of Cont.: 1		Sample Specific Notes: Bulk Density & Moisture Density USING ASTM D7263 or D2937	
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
<i>[Signature]</i>	EHS Support	11/08/12 16:00	<i>[Signature]</i>	Yasurak	11/9/12 10:00
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:



Burlington
Savannah

30 Community Dr Suite 11
South Burlington, VT 05403
802-660-1990

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact
EHS Support, Inc
228 4th Ave
Decatur, GA 30030
(678) 522-6050 Phone
(xxx) xxx-xxxx FAX
Project Name: Ashland Alterman
Site: Tara Shopping Center
P O #

Project Manager: Michelle Staybrook
Tel/Fax: 678-522-6050
Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Kris Spikes
Lab Contact: Jerry Hansen
Date: 11/06/12
Carrier: FEDEX
COC No: 1 of 1 COCs
Job No.
SDG No.
Sample Specific Notes:
Bulk Density &
Moisture Density
using ASTM
D7263 or D2937

Sample Date	Sample Time	Sample Type	Matrix	# of Cont.
11/06/12	0900	Grab	Soil	1

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A
Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown
Special Instructions/QC Requirements & Comments:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Relinquished by: [Signature]
Date/Time: 11/06/12
Company: EHS Support

Received by: [Signature]
Date/Time: 11/06/12
Company: IAHM

Relinquished by: [Signature]
Date/Time: 11/06/12
Company: IAHM

Received by: [Signature]
Date/Time: 11/06/12
Company: IAHM

Relinquished by: [Signature]
Date/Time: 11/06/12
Company: IAHM

Received by: [Signature]
Date/Time: 11/06/12
Company: IAHM



Savannah
 5102 Larkwood Avenue
 30 Community Dr Suite 11
 Burlington, VT 05403
 phone: 912-344-7868 fax: 912-352-0465 802-640-1990

Chain of Custody Record

TestAmerica
 THE LEADER IN ENVIRONMENTAL TESTING
 TestAmerica Laboratories, Inc.

Client Contact EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 Phone (xxx) xxx-xxxx FAX Project Name: Ashland Alternan Site: Tara Shopping Center P O #		Project Manager: Michelle Slayrook Tel/Fax: 678-522-6050 Analysis Turnaround Time Calendar (C) or Work Days (W) TAT if different from below <input type="checkbox"/> 2 weeks <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Site Contact: Kris Spikes Lab Contact: Jerry Lawler Date: 11/06/12 Carrier: FEDEX		COC No: 1 of 1 COCs Job No.	
Preservation Used: 1= Ice, 2= HCI, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other <u>NA</u> Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/>		Special Instructions/QC Requirements & Comments:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		Sample Specific Notes Bulk Density & Moisture Density using ASTM D7263 or D2937	
Relinquished by: <u>[Signature]</u> Company: EHS Support		Date/Time: 11/08/12		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Received by:		Date/Time:	

5414 444 4444
5402-EnReche-Ac.com
Savannah, GA 31404
phone 912-354-7553 fax 912-354-8165 802-660-1990

Chain of Custody Record

TestAmerica Laboratories, Inc.
COC No. 1 of 1 COCs
Job No.
SDIG No.

Project Manager: Michelle Staybrook
Tel/Fax: 678-522-6050
Site Contact: Kris Spikes
Lab Contact: Jerry Lawson

Date: 11/06/12
Carrier: FEDEX

Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Sample Specific Notes
GT-04 5-8	11/01/12	1000	Grab	Soil	1	Bulk Density & Moisture Density using ASTM D7263 or D2937
GT-04 15-18	↙	1030	Grab	Soil	1	
GT-04 30-33		1105	Grab	Soil	1	

Reservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= None, 6= Other: N/A
Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant
Special Instructions/OC Requirements & Comments:
 Return To Client Disposal By Lab Archive For _____ Months

Company	Date/Time	Received by
EHS Support	11/08/12	



5402 Fairbroke Avenue
Swarthout
Burlington, VT 05403
Phone: 912-547-8518 Fax: 912-547-0165 802-440-1990

Chain of Custody Record



Client Contact: 30 Community Dr Suite 11
Project Manager: Michelle Stayrook
Site Contact: Kris Spikes
Carrier: FEDEX
Date: 11/06/12
COC No: 1 of 1 COCs

Client Contact:
 EHS Support, Inc
 228 4th Ave
 Decatur, GA 30030
 (678) 522-6050 Phone
 (xxx) xxx-xxxx FAX
 Project Name: Ashland Allerman
 Site: Tara Shopping Center
 P O #

Project Manager: Michelle Stayrook
 Tel/Fax: 678-522-6050
 Analysis Turnaround Time
 Calendar (C) or Work Days (W)
 TAT if different from Below
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Kris Spikes
 Lab Contact: Jerry Lawson
 Date: 11/06/12
 Carrier: FEDEX

Job No. _____
 SDG No. _____

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Sample Specific Notes
GT-05 15-18	11/01/12	1350	Grub	Soil	1	Bulk Density	Bulk Density & Moisture Density using ASTM
GT-05 30-33	11/01/12	1320	Grub	Soil	1	Moisture Density	D1293 or D2937

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Requested by: *[Signature]*
 Date/Time: 11/08/12
 Company: EHS Support

Received by: _____
 Date/Time: _____
 Company: _____

Requested by: _____
 Date/Time: _____
 Company: _____

Langston
at

30 Community Dr Suite 11
South Burlington, VT 05403
802-660-1990

Chain of Custody Record

Client Contact: EHS Support, Inc. 228 4th Ave Decatur, GA 30030 (678) 522-6050
 Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050
 Site: Tara Shopping Center
 Project Name: Ashland Alterman
 Site: Tara Shopping Center
 P O #

Site Contact: Kris Spikes
 Lab Contact: Jerry Keeney
 Date: 11/09/12
 Carrier: FEDEX
 COC No. 1 of 1 COCs

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Analysis Turnaround Time	Calendar (C) or Work Days (W)	Sample Specific Notes
✓ GT-07 S-8	11/07/12	0905	Grab	Soil	1	TAT if different from below: <input type="checkbox"/> 2 weeks <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Bulk Density of Moisture Density using ASTM D7263 or D2037
✓ GT-07 1S-18	11/07/12	0920	Grab	Soil	1			
✓ GT-05 S-8	11/07/12	1035	Grab	Soil	1			

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month):
 Return To Client Disposal By Lab Archive For _____ Months

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other N/A
 Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments:

Relinquished by: King Jr	Company: EHS Support	Date/Time: 11/09/12	Received by: Atch Parker	Company: TAPCO	Date/Time: 11/9/12
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:



Burlington
Savannah
402 LaRoche Avenue
Burlington, VT 05403
Phone: 802-640-1990

30 Community Dr Suite 11
South Burlington, VT 05403
802-640-1990

TestAmerica Laboratories, Inc.

Client Contact		Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050		Site Contact: Kris Spikes Date: 11/06/12		COC No: 1	
HS Support, Inc 28 4th Ave Savannah, GA 30030 Phone: (770) 522-6050 FAX: (770) xxx-xxxx Project Name: Ashland Allerman Site: Tara Shopping Center PO #		Lab Contact: Jerry Lawrence Carrier: FEDEX		Date: 11/06/12		COCs	
Analysis Turnaround Time		Calendar (C) or Work Days (W)		Date: 11/06/12		COCs	
TAT if different from Below		TAT if different from Below		Date: 11/06/12		COCs	
2 weeks		2 weeks		Date: 11/06/12		COCs	
1 week		1 week		Date: 11/06/12		COCs	
2 days		2 days		Date: 11/06/12		COCs	
1 day		1 day		Date: 11/06/12		COCs	
Sample Identification		Sample Date		Sample Time		Sample Type	
GT-08 5-8		11/05/12		1335		Soil	
Sample Specific Notes:		Bulk Density		Moisture Density		USING ASTM	
Bulk Density d		Moisture Density		USING ASTM		D7263 or D2937	
Sample Specific Notes:		Bulk Density		Moisture Density		USING ASTM	
Bulk Density d		Moisture Density		USING ASTM		D7263 or D2937	

reservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other NA

possible Hazard Identification

Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Company: EHS Support	Received by: [Signature]	Date/Time: 11/08/12
Company:	Received by:	Date/Time:
Company:	Received by:	Date/Time:



Burlington
Savannah
Savannah, GA 31404
30 Community Dr Suite 11
South Burlington, VT 05403
802-640-1990

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact
EHS Support, Inc
228 4th Ave
Decatur, GA 30030
(678) 522-6050
(xxx) xxx-xxxx
Project Name: Ashland Alterman
Site: Tara Shopping Center
P O #

Project Manager: Michelle Stayrook
Tel/Fax: 678-522-6050

Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from below:
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Kris Spikes
Lab Contact: Jerry Hansen

Date: 11/06/12
Carrier: FEDEX

COC No: 1
of 1 COCs

Job No.
SDG No.

Sample Identification
GT-08 15-18

Sample Date: 11/06/12
Sample Time: 1400
Sample Type: Grab
Matrix: Soil
of Cont: 1

Sample Specific Notes:
Bulk Density
Moisture Density
using ASTM
D7263 or D2937

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A

Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown

Return To Client Disposal By Lab Archive For _____ Months

Received by:	Date/Time:	Company:
King	11/06/12	EHS Support
Steph	11/06/12	FEDEX
Received by:	Date/Time:	Company:
Received by:	Date/Time:	Company:



Chain of Custody Record

TestAmerica Laboratories, Inc.

Burlington
Savannah
5102 Fairbairn Avenue 30 Community Dr Suite 11
South Burlington, VT 05403
phone-912-354-7838 fax-912-352-0165 802-640-1990

Project Manager: Michelle Staybrook
Tel/Fax: 678-522-6050

Client Contact
EHS Support, Inc
228 4th Ave
Decatur, GA 30030
(678) 522-6050 Phone
(xxx) xxx-xxxx FAX
Project Name: Ashland Alterman
Site: Terra Shopping Center
P.O.#

Analysis Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from Below:
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Kris Spikes
Lab Contact: Jerry Harvey

Date: 11/06/12
Carrier: FEDEX
COC No: 1 of 1
COCs

SDG No.

Sample Specific Notes:
Bulk Density &
Moisture Density
using ASTM
D7263 or D2937

Sample Date	Sample Time	Sample Type	Matrix	# of Cont.
11/05/12	1300	Grab	Soil	1

Sample Identification
GT-09 15-18

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other N/A
 Potson B Unknown
 Hazard Identification
 Non-Hazard Flammable Skin Irritant

Special Instructions/QC Requirements & Comments:

Relinquished by: King
Date/Time: 11/08/12
Company: EHS Support

Received by: Attach Bulk
Date/Time: 11/12/12
Company: CRF

Relinquished by: King
Date/Time: 2/2/2012
Company:



Chain of Custody Record

TestAmerica Laboratories, Inc.

Burlington
Savannah
30 Community Dr Suite 11
South Burlington, VT 05403
802.460.1990

Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050		Date: 11/06/12 Carrier: FEDEX		Site Contact: Kris Spikes Lab Contact: Jerry Lassen		COC No: 1 of 1 COCs					
Analysis Turnaround Time Calendar (C.) or Work Days (W) TAT if different from Below: <input type="checkbox"/> 2 weeks <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Sample Date: 11/01/12		Sample Time: 1415		Sample Type: Grab		Matrix: Soil		# of Cont.: 1	
Client Contact EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 Phone (xxx) xxx-xxxx FAX		Sample Identification Screening Boring 8-11		Sample Specific Notes: Bulk Density & Moisture Density using ASTM D7263 w/ D937							
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A											
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown											
Special Instructions/QC Requirements & Comments:											
Relinquished by: King				Relinquished by: King				Relinquished by: King			
Date/Time: 2/2/2012				Date/Time: 11/08/12				Date/Time: 11/06/12			
Company: EHS Support				Company: EHS Support				Company: TAB LLC			
Received by: King				Received by: King				Received by: King			



Burlington
Savannah

5402 Enloe Avenue
30 Community Dr Suite 11
South Burlington, VT 05403
phone 912-354-7858 fax 912-352-0165 802-660-1990

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Chain of Custody Record

TestAmerica Laboratories, Inc.

Client Contact EHS Support, Inc 228 4th Ave Decatur, GA 30030 (678) 522-6050 Phone (xxx) xxx-xxxx FAX Project Name: Ashland Alterman Site: Tara Shopping Center P O #		Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050 Analysis Turnaround Time Calendar (C.) or Work Days (W) TAT If different from Below <input type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Site Contact: Kris Spikes Lab Contact: Jerry Lawson Date: 11/06/12 Carrier: FEDEX		COC No: 1 of 1 COCs Job No. SDG No.	
Sample Identification Screening Boring 15-18		Sample Date: 11/01/12	Sample Time: 1430	Sample Type: Grab	Matrix: Soil	# of Cont.: 1	
Sample Specific Notes: Bulk Density X Moisture Density X USING ASTM D7263 or D2937							
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other N/A Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months							
Relinquished by: King		Company: EHS Support		Received by: Steve Paul		Company: FEDEX	
Relinquished by:		Company:		Received by:		Company:	
Relinquished by:		Company:		Received by:		Company:	



Savannah
 5102 LaRoche Avenue
 30 Community Dr Suite 11
 Savannah, GA 31404
 phone: 912-354-7858 fax: 912-352-0165 802-460-1990

Chain of Custody Record



TestAmerica Laboratories, Inc.
 COC No. 1 of 1 COCs

Site Contact: Kris Spikes
 Lab Contact: Jody Brown
 Date: 11/04/12
 Carrier: FEDEX

Project Manager: Michelle Stayrook
 Tel/Fax: 678-522-6050

Analysis Turnaround Time
 Calendar (C) or Work Days (W)
 TAT if different from Below:
 2 weeks
 1 week
 2 days
 1 day

Client Contact
 EHS Support, Inc
 228 4th Ave
 Decatur, GA 30030
 (678) 522-6050 Phone
 (xxx) xxx-xxxx FAX
 Project Name: Ashland Allerman
 Site: Tara Shopping Center
 PO#

Sample Identification
 Sampling Boring 24-27

Sample Date: 11/01/12
 Sample Time: 1450
 Sample Type: Grab
 Matrix: Soil
 # of Cont.: 1

Filtered Sample
 Bulk Density
 Moisture Density
 USING ASTM
 D7263 or D2937

Sample Specific Notes:
 Bulk Density
 Moisture Density
 USING ASTM
 D7263 or D2937

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other NA

Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown

Special Instructions/QC Requirements & Comments:
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Received by:	Date/Time:	Company:
Received by: <i>Atch Bark</i>	Date/Time: 11/9/12	Company: 1000
Received by:	Date/Time:	Company:
Received by:	Date/Time:	Company:

Relinquished by: *King*
 Relinquished by: *King*
 Relinquished by: *King*

11/27/2012



Certification Summary

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		0399-01	02-28-13
A2LA	ISO/IEC 17025		399.01	02-28-13
Alabama	State Program	4	41450	06-30-13
Alaska (UST)	State Program	10	UST-104	06-19-13
Arkansas DEQ	State Program	6	88-0692	02-01-13
California	NELAP	9	3217CA	07-31-13
Colorado	State Program	8	N/A	12-31-12
Connecticut	State Program	1	PH-0161	03-31-13
Florida	NELAP	4	E87052	06-30-13
GA Dept. of Agriculture	State Program	4	N/A	12-31-12
Georgia	State Program	4	N/A	06-30-13
Georgia	State Program	4	803	06-30-13
Guam	State Program	9	09-005r	04-17-13
Hawaii	State Program	9	N/A	06-30-13
Illinois	NELAP	5	200022	11-30-12
Indiana	State Program	5	N/A	06-30-13
Iowa	State Program	7	353	07-01-13
Kentucky	State Program	4	90084	12-31-12
Kentucky (UST)	State Program	4	18	02-28-13
Louisiana	NELAP	6	30690	06-30-13
Louisiana	NELAP	6	LA100015	12-31-12
Maine	State Program	1	GA00006	08-16-14
Maryland	State Program	3	250	12-31-12
Massachusetts	State Program	1	M-GA006	06-30-13
Michigan	State Program	5	9925	06-30-13
Mississippi	State Program	4	N/A	06-30-13
Montana	State Program	8	CERT0081	12-31-12
Nebraska	State Program	7	TestAmerica-Savannah	06-30-13
New Jersey	NELAP	2	GA769	06-30-13
New Mexico	State Program	6	N/A	06-30-13
New York	NELAP	2	10842	04-01-13
North Carolina DENR	State Program	4	269	12-31-13
North Carolina DHHS	State Program	4	13701	07-31-13
Oklahoma	State Program	6	9984	08-31-13
Pennsylvania	NELAP	3	68-00474	06-30-13
Puerto Rico	State Program	2	GA00006	01-01-13
Rhode Island	State Program	1	LAO00244	12-30-12
South Carolina	State Program	4	98001	06-30-13
Tennessee	State Program	4	TN02961	06-30-13
Texas	NELAP	6	T104704185-08-TX	11-30-13
USDA	Federal		SAV 3-04	04-07-14
Virginia	NELAP	3	460161	06-14-13
Washington	State Program	10	C1794	06-10-13
West Virginia	State Program	3	9950C	12-31-12
West Virginia DEP	State Program	3	94	06-30-13
Wisconsin	State Program	5	999819810	08-31-13
Wyoming	State Program	8	8TMS-Q	06-30-13

Laboratory: TestAmerica Burlington

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

TestAmerica Savannah

Certification Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84613-2

Laboratory: TestAmerica Burlington (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0751	09-30-13
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-24-13
Florida	NELAP	4	E87467	06-30-13
L-A-B	DoD ELAP		L2336	10-26-13
Louisiana	NELAP	6	176292	06-30-13
Maine	State Program	1	VT00008	04-17-13
Minnesota	NELAP	5	050-999-436	12-31-12
New Jersey	NELAP	2	VT972	06-30-13
New York	NELAP	2	10391	04-01-13
Pennsylvania	NELAP	3	68-00489	04-30-13
Rhode Island	State Program	1	LAO00298	12-30-12
USDA	Federal		P330-11-00093	02-17-14
Vermont	State Program	1	VT-4000	12-31-12
Virginia	NELAP	3	460209	12-14-13

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

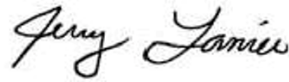
TestAmerica Laboratories, Inc.
TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

TestAmerica Job ID: 680-84687-1

Client Project/Site: Ashland Alterman- Tara Shopping Center

For:
EHS Support Inc
3909 Tweedsmuir Drive
Columbus, Ohio 43221

Attn: Ms. Michelle Stayrook



Authorized for release by:
11/27/2012 9:33:44 AM

Jerry Lanier
Project Manager I
jerry.lanier@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

1

2

3

4

5

6

7

8

9

10

11



Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Sample Summary	5
Method Summary	6
Definitions	7
Detection Summary	8
Client Sample Results	9
Chronicle	10
Chain of Custody	11
Certification Summary	12

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Job ID: 680-84687-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: EHS Support Inc

Project: Ashland Alterman- Tara Shopping Center

Report Number: 680-84687-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 11/12/2012.

PERCENT SOLIDS/MOISTURE

Sample GT-02 30-33 (680-84687-1) was analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP. The samples were analyzed on 11/19/2012.

No difficulties were encountered during the % solids/moisture analysis.

All quality control parameters were within the acceptance limits.

WATER CONTENT OF SOIL AND ROCK BY MASS

Sample GT-02 30-33 (680-84687-1) was analyzed for Water Content of Soil and Rock by Mass in accordance with ASTM D2216-90. The samples were analyzed on 11/20/2012.

No difficulties were encountered during the moisture content analysis.

All quality control parameters were within the acceptance limits.

DENSITY OF SOIL IN PLACE BY THE DRIVE CYLINDER METHOD

Sample GT-02 30-33 (680-84687-1) was analyzed for Density of Soil in Place by the Drive Cylinder Method in accordance with ASTM D2937. The samples were analyzed on 11/20/2012.

No difficulties were encountered during the density analysis.

All quality control parameters were within the acceptance limits.

LIQUID LIMIT, PLASTIC LIMIT & PLASTICITY INDEX OF SOILS

Sample GT-02 30-33 (680-84687-1) was analyzed for Liquid Limit, Plastic Limit & Plasticity Index of Soils in accordance with ASTM D4318. The samples were analyzed on 11/20/2012.

No difficulties were encountered during the Atterberg Limits analysis.

All quality control parameters were within the acceptance limits.

Case Narrative

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Job ID: 680-84687-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

1

2

3

4

5

6

7

8

9

10

11

Sample Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-84687-1	GT-02 30-33	Solid	11/05/12 09:50	11/12/12 17:07

1

2

3

4

5

6

7

8

9

10

11

Method Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Method	Method Description	Protocol	Laboratory
Moisture	Percent Moisture	EPA	TAL BUR
D2216-90	Water (Moisture) Content	ASTM	TAL BUR
D2937	Density of Soil in Place by the Drive-Cylinder Method	ASTM	TAL BUR
D4318	Liquid Limit, Plastic Limit and Plasticity Index of Soils	ASTM	TAL BUR

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Definitions/Glossary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Client Sample ID: GT-02 30-33

Lab Sample ID: 680-84687-1

Analyte	Result	Qualifier	NONE	NONE	Unit	Dil Fac	D	Method	Prep Type
Moisture Content	30.8				%	1		D2216-90	Total/NA
In Place Density	1.38				g/cc	1		D2937	Total/NA
Liquid Limit	0				NONE	1		D4318	Total/NA
Plastic Limit	0				NONE	1		D4318	Total/NA
Plasticity Index	NP				NONE	1		D4318	Total/NA

Client Sample Results

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Client Sample ID: GT-02 30-33

Lab Sample ID: 680-84687-1

Date Collected: 11/05/12 09:50

Matrix: Solid

Date Received: 11/12/12 17:07

Method: D2216-90 - Water (Moisture) Content

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Moisture Content	30.8				%			11/20/12 18:46	1

Method: D2937 - Density of Soil in Place by the Drive-Cylinder Method

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
In Place Density	1.38				g/cc			11/20/12 18:22	1

Method: D4318 - Liquid Limit, Plastic Limit and Plasticity Index of Soils

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Liquid Limit	0				NONE			11/20/12 18:47	1
Plastic Limit	0				NONE			11/20/12 18:47	1
Plasticity Index	NP				NONE			11/20/12 18:47	1



Lab Chronicle

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Client Sample ID: GT-02 30-33

Lab Sample ID: 680-84687-1

Date Collected: 11/05/12 09:50

Matrix: Solid

Date Received: 11/12/12 17:07

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			48246	11/19/12 17:33	AJN	TAL BUR
Total/NA	Analysis	D4318		1			48098	11/20/12 18:47	MAP	TAL BUR
Total/NA	Analysis	D2216-90		1			48099	11/20/12 18:46	MAP	TAL BUR
Total/NA	Analysis	D2937		1			48321	11/20/12 18:22	MAP	TAL BUR

Laboratory References:

TAL BUR = TestAmerica Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990



Chain of Custody Record

TestAmerica Laboratories, Inc.

Burlington
Savannah
5102 Harbor Avenue
Savannah, GA 31404
Phone: 912-354-7858 Fax: 912-352-0165
30 Community Dr Suite 11
South Burlington, VT 05403
802-660-1990

Project Manager: Michelle Staybrook Tel/Fax: 678-522-6050		Site Contact: Kris Spikes Lab Contact: Jerry Lawson		Date: 11/06/12 Carrier: FEDEX		COC No. 1 of 1 COCs	
Analysis Turnaround Time Calendar (C) or Work Days (W) <input type="checkbox"/> TAT if different from Below <input checked="" type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Sample Date: 11/05/12 0950 Sample Time: 0950 Sample Type: Grab Matrix: Soil # of Cont.: 1		Bulk Density Moisture Density Atterberg Limits Data		Sample Specific Notes: Bulk Density & Moisture Density USING MSLPM D7213 & D2937	
Client Contact EHS Support, Inc. 228 4th Ave Decatur, GA 30030 (678) 522-6050 (xxx) xxx-xxxx Project Name: Ashland Alterman Site: Tara Shopping Center P O #		Sample Identification GT-02-2-2012		Preservation Used: 1= Ice, 2= HCI, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazardous <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months	
Relinquished by: <i>[Signature]</i> Relinquished by: EHS Support Relinquished by:		Date/Time: 11/06/12 1600 Date/Time: 11/06/12 Date/Time:		Received by: <i>[Signature]</i> Received by: EHS Support Received by:		Date/Time: 11/06/12 0945 Date/Time: Date/Time:	



Certification Summary

Client: EHS Support Inc
 Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		0399-01	02-28-13
A2LA	ISO/IEC 17025		399.01	02-28-13
Alabama	State Program	4	41450	06-30-13
Alaska (UST)	State Program	10	UST-104	06-19-13
Arkansas DEQ	State Program	6	88-0692	02-01-13
California	NELAC	9	3217CA	07-31-13
Colorado	State Program	8	N/A	12-31-12
Connecticut	State Program	1	PH-0161	03-31-13
Florida	NELAC	4	E87052	06-30-13
GA Dept. of Agriculture	State Program	4	N/A	12-31-12
Georgia	State Program	4	N/A	06-30-13
Georgia	State Program	4	803	06-30-13
Guam	State Program	9	09-005r	04-17-13
Hawaii	State Program	9	N/A	06-30-13
Illinois	NELAC	5	200022	11-30-12
Indiana	State Program	5	N/A	06-30-13
Iowa	State Program	7	353	07-01-13
Kentucky	State Program	4	90084	12-31-12
Kentucky (UST)	State Program	4	18	02-28-13
Louisiana	NELAC	6	30690	06-30-13
Louisiana	NELAC	6	LA100015	12-31-12
Maine	State Program	1	GA00006	08-16-14
Maryland	State Program	3	250	12-31-12
Massachusetts	State Program	1	M-GA006	06-30-13
Michigan	State Program	5	9925	06-30-13
Mississippi	State Program	4	N/A	06-30-13
Montana	State Program	8	CERT0081	12-31-12
Nebraska	State Program	7	TestAmerica-Savannah	06-30-13
New Jersey	NELAC	2	GA769	06-30-13
New Mexico	State Program	6	N/A	06-30-13
New York	NELAC	2	10842	04-01-13
North Carolina DENR	State Program	4	269	12-31-13
North Carolina DHHS	State Program	4	13701	07-31-13
Oklahoma	State Program	6	9984	08-31-13
Pennsylvania	NELAC	3	68-00474	06-30-13
Puerto Rico	State Program	2	GA00006	01-01-13
Rhode Island	State Program	1	LAO00244	12-30-12
South Carolina	State Program	4	98001	06-30-13
Tennessee	State Program	4	TN02961	06-30-13
Texas	NELAC	6	T104704185-08-TX	11-30-12
USDA	Federal		SAV 3-04	04-07-14
Virginia	NELAC	3	460161	06-14-13
Washington	State Program	10	C1794	06-10-13
West Virginia	State Program	3	9950C	12-31-12
West Virginia DEP	State Program	3	94	06-30-13
Wisconsin	State Program	5	999819810	08-31-13
Wyoming	State Program	8	8TMS-Q	06-30-13

Laboratory: TestAmerica Burlington

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Certification Summary

Client: EHS Support Inc
Project/Site: Ashland Alterman- Tara Shopping Center

TestAmerica Job ID: 680-84687-1

Laboratory: TestAmerica Burlington (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0751	09-30-13
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	NA	02-24-13
Florida	NELAC	4	E87467	06-30-13
L-A-B	DoD ELAP		L2336	10-26-13
Louisiana	NELAC	6	176292	06-30-13
Maine	State Program	1	VT00008	04-17-13
Minnesota	NELAC	5	050-999-436	12-31-12
New Hampshire	NELAC	1	200610	12-18-12
New Jersey	NELAC	2	VT972	06-30-13
New York	NELAC	2	10391	04-01-13
Pennsylvania	NELAC	3	68-00489	04-30-13
Rhode Island	State Program	1	LAO00298	12-30-12
USDA	Federal		P330-11-00093	02-17-14
Vermont	State Program	1	VT-4000	12-31-12
Virginia	NELAC	3	460209	12-14-12

APPENDIX F

Draft Uniform Environmental Covenant

After Recording, Please Return to:

King & Spalding LLP
1180 Peachtree Street, N.E.
Atlanta, Georgia 30309-3521
Attention: Amelia S. Magee, Esq.

**Cross Reference: Deed Book 09320, Page
00519, Clayton County, Georgia Records**

Environmental Covenant

This instrument is an Environmental Covenant executed pursuant to the Georgia Uniform Environmental Covenants Act, OCGA § 44-16-1, *et seq.* This Environmental Covenant subjects the Property identified below to the activity and/or use limitations specified in this document. The effective date of this Environmental Covenant shall be the date upon which the fully executed Environmental Covenant has been recorded in accordance with OCGA § 44-16-8(a).

Fee Owner of Property/Grantor:

Tara Retail Holdings LLC
c/o Eric J. Nathan, Manager
Weener & Nathan LLP
5887 Glenridge Drive, NE, Suite 275
Atlanta, Georgia 30328

Grantee/Holder:

Ashland Inc.
c/o Richmond L. Williams
Chief Counsel, Environmental Litigation
Ashland Inc.
1313 N. Market Street
Wilmington, DE 19894

**Grantee/Entity with
express power to enforce:**

State of Georgia
Department of Natural Resources
Environmental Protection Division
2 Martin Luther King Jr. Drive, SE
Suite 1152 East Tower
Atlanta, GA 30334

Property:

The property subject to this Environmental Covenant is the Tara Shopping Center (hereinafter "Property"), with street addresses including 8554 to 8564 to 8600, located on Tara Boulevard in Jonesboro, Clayton County, Georgia. This tract of land was conveyed on December 11, 2007 from Alterman Enterprises, LLC to Tara Retail Holdings LLC as recorded in Deed Book 09320, Page 00519, Clayton County Records. The area is located in Land Lot 111 of the 4th District of Clayton County, Georgia, consisting of 6.940 acres of commercial retail. A complete legal description of the area is attached as Exhibit A and a site plan with depicting the property boundary is attached as Exhibit B.

Tax Parcel Number(s):

13242D B001 of Clayton County, Georgia

Name and Location of Administrative Records:

The corrective action at the Property that is the subject of this Environmental Covenant is described in the documents listed in Exhibit C.

These documents are available at the following locations:

Georgia Environmental Protection Division
Response and Remediation Program
2 Martin Luther King Jr. Drive, SE, Suite 1462 East Tower
Atlanta, GA 30334
M-F 8:00 AM to 4:30 PM excluding state holidays

Description of Contamination and Corrective Action:

THIS PROPERTY HAS BEEN LISTED ON THE STATE'S HAZARDOUS SITE INVENTORY AND HAS BEEN DESIGNATED AS NEEDING CORRECTIVE ACTION DUE TO THE PRESENCE OF HAZARDOUS WASTES, HAZARDOUS CONSTITUENTS, OR HAZARDOUS SUBSTANCES REGULATED UNDER STATE LAW. CONTACT THE PROPERTY OWNER OR THE GEORGIA ENVIRONMENTAL PROTECTION DIVISION FOR FURTHER INFORMATION CONCERNING THIS PROPERTY. THIS NOTICE IS PROVIDED IN COMPLIANCE WITH THE GEORGIA HAZARDOUS SITE RESPONSE ACT.

This Declaration of Covenant is made pursuant to the Georgia Uniform Environmental Covenants Act, O.C.G.A. § 44-16-1 *et seq.* by Tara Retail Holdings LLC, its successors and assigns, Ashland Inc., and the State of Georgia, Department of Natural Resources, Environmental Protection Division (hereinafter "EPD"), its successors and assigns. This Environmental Covenant is required because of a release of perchloroethene (a drycleaner solvent) to the environment. Trichloroethene, cis-1,2-dichloroethene, and vinyl chloride, are degradation compounds of perchloroethene and are also present in the environment. Perchloroethene, trichloroethene, cis-1,2-dichloroethene, and vinyl chloride are "regulated substances" as defined under the Georgia Hazardous Site Response Act, O.C.G.A. § 12-8-90 *et seq.*, and the rules promulgated thereunder

(hereinafter “HSRA” and “Rules”, respectively). The Corrective Action consists of soil and groundwater remediation along with the installation and maintenance of engineering controls (which may include a soil cap or cover system and/or a groundwater monitoring system) and the implementation and maintenance of institutional controls (which may include limiting property use to non-residential activities and/or prohibiting groundwater use except for remedial purposes) to protect human health and the environment.

Grantor, Tara Retail Holdings LLC (hereinafter “Tara Retail”), hereby binds Grantor, its successors and assigns to the activity and use restriction(s) for the Property identified herein and grants such other rights under this Environmental Covenant in favor of Ashland Inc. and EPD. EPD shall have full right of enforcement of the rights conveyed under this Environmental Covenant pursuant to HSRA, O.C.G.A. § 12-8-90 *et seq.*, and the rules promulgated thereunder. Failure to timely enforce compliance with this Environmental Covenant or the use or activity limitations contained herein by any person shall not bar subsequent enforcement by such person and shall not be deemed a waiver of the person’s right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall restrict EPD from exercising any authority under applicable law.

Tara Retail makes the following declarations as to limitations, restrictions, and uses to which the Property may be put and specifies that such declarations shall constitute covenants to run with the land, pursuant to O.C.G.A. § 44-16-5(a); are perpetual, unless modified or terminated pursuant to the terms of this Covenant pursuant to O.C.G.A. § 44-16-9; and shall be binding on all parties and all persons claiming under them, including all current and future owners of any portion of or interest in the Property (hereinafter "Owner"). Should a transfer or sale of the Property occur before such time as this Environmental Covenant has been amended or revoked then said Environmental Covenant shall be binding on the transferee(s) or purchaser(s).

The Environmental Covenant shall inure to the benefit of Ashland Inc., EPD, Tara Retail and their respective successors and assigns and shall be enforceable by the Director of EPD or his agents or assigns, Ashland Inc. or its successors and assigns, Tara Retail or its successors and assigns, and other party(ies) as provided for in O.C.G.A. § 44-16-11 in a court of competent jurisdiction.

Activity and/or Use Limitation(s)

The following lists activities or use limitations at the Property. A summary of institutional and engineering controls proposed for the Property are provided as Exhibit D.

1. Registry. Pursuant to O.C.G.A. §§ 44-16-12, this Environmental Covenant and any amendment or termination thereof, may be contained in EPD's registry for environmental covenants.
2. Notice. The Owner of the Property must give thirty (30) day advance written notice to EPD of the Owner's intent to convey any interest in the Property. No conveyance of title, easement, lease, or other interest in the Property shall be consummated by the Owner without adequate and complete provision for continued monitoring, operation, and maintenance of the Corrective Action. The Owner of the Property must also give thirty (30) day advance written notice to EPD of the Owner's intent to change the use of the Property, apply for building permit(s), or propose any site work that would affect the Property.
3. Notice of Limitation in Future Conveyances. Each instrument hereafter conveying an interest in the Property subject to this Environmental Covenant shall contain a notice of the activity and use limitations set forth in this Environmental Covenant and shall provide the recorded location of the Environmental Covenant.
4. Monitoring. Groundwater investigation and monitoring will be conducted in accordance with Ashland Inc.'s January 2012 Voluntary Investigation and Remediation Plan, or as otherwise agreed to as between EPD and Ashland Inc.
5. Periodic Reporting. Groundwater reporting will be conducted in accordance with Ashland Inc.'s January 2012 Voluntary Investigation and Remediation Plan, or as otherwise agreed to as between EPD and Ashland Inc.
6. Activity and Use Limitation(s). The Property shall be used only for non-residential uses, as defined in Section 391-3-19-.02 of the Rules and defined in and allowed under the Clayton County's zoning regulations as of the date of this Environmental Covenant. Any residential use on the Property shall be prohibited. Any activity on the Property that may result in the release or exposure to the regulated substances that were contained as part of the Corrective Action, or create a new exposure pathway, is prohibited. With the exception of work necessary for the maintenance, repair, or replacement of engineering controls, activities that are prohibited include but are not limited to the following: drilling, digging, placement of any objects or use of any equipment which deforms or stresses the surface beyond its load bearing capability, piercing the surface with a rod, spike or similar item, bulldozing or earthwork, without prior express written approval from both Ashland Inc. and EPD.
7. Groundwater Limitation. The use or extraction of groundwater from all underlying groundwater systems beneath the Property for drinking water or for any other non-remedial purposes shall be prohibited.
8. Permanent Markers. Permanent markers on each side of the Property shall be installed and maintained that delineate the restricted area as specified in Section 391-3-19-.07(10) of the Rules. Disturbance or removal of such markers is prohibited.
9. Right of Access. In addition to any rights already possessed by EPD and/or the Ashland Inc., the Owner shall allow authorized representatives of EPD and/or Ashland Inc. the right to enter the Property at reasonable times for the purpose of evaluating the Corrective Action; to take samples, to inspect the Corrective Action conducted at the Property, to determine compliance with this Environmental Covenant, and to inspect records that are related to the Corrective Action.
10. Recording of Environmental Covenant and Proof of Notification. Within thirty (30) days after the date of the Director's signature, the Owner shall file this Environmental Covenant with the Records of Deeds for each County in which the Property is located, and send a file stamped

copy of this Environmental Covenant to EPD within thirty (30) days of recording. Within that time period, the Owner shall also send a file-stamped copy to each of the following: (1) Ashland Inc., (2) each person holding a recorded interest in the Property subject to the covenant, (3) each person in possession of the real property subject to the covenant, (4) each municipality, county, consolidated government, or other unit of local government in which real property subject to the covenant is located, and (5) each owner in fee simple whose property abuts the property subject to the Environmental Covenant.

11. Termination or Modification. The Environmental Covenant shall remain in full force and effect in accordance with O.C.G.A. § 44-5-60, unless and until the Director determines that the Property is in compliance with the Type 1, 2, 3, 4 or 5 Risk Reduction Standards, as defined in Section 391-3-19-.07 and removes the Property from the Hazardous Site Inventory, whereupon the Environmental Covenant may be amended or revoked in accordance with Section 391-3-19-08(7) of the Rules and O.C.G.A. § 44-16-1 *et seq.*
12. Severability. If any provision of this Environmental Covenant is found to be unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired.
13. No Property Interest Created in EPD. This Environmental Covenant does not in any way create any interest by EPD in the Property that is subject to the Environmental Covenant. Furthermore, the act of approving this Environmental Covenant does not in any way create any interest by EPD in the Property in accordance with O.C.G.A. § 44-16-3(b).

Representations and Warranties.

Grantor hereby represents and warrants to the other signatories hereto:

- a) That the Grantor has the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided and to carry out all obligations hereunder;
- b) That the Grantor is the sole owner of the Property and holds fee simple title which is free, clear and unencumbered;
- c) That the Grantor has identified all other parties that hold any interest (e.g., encumbrance) in the Property and notified such parties of the Grantor's intention to enter into this Environmental Covenant;
- d) That this Environmental Covenant will not materially violate, contravene, or constitute a material default under any other agreement, document or instrument to which Grantor is a party, by which Grantor may be bound or affected;
- e) That the Grantor has served each of the people or entities referenced in Activity 10 above with an identical copy of this Environmental Covenant in accordance with O.C.G.A. § 44-16-4(d).
- f) That this Environmental Covenant will not materially violate or contravene any zoning law or other law regulating use of the Property; and
- g) That this Environmental Covenant does not authorize a use of the Property that is otherwise prohibited by a recorded instrument that has priority over the Environmental Covenant.

Notices.

Any document or communication required to be sent pursuant to the terms of this Environmental Covenant shall be sent to the following persons:

Georgia Environmental Protection Division
Branch Chief
Land Protection Branch
2 Martin Luther King Jr. Drive SE
Suite 1154 East Tower
Atlanta, GA 30334

Tara Retail Holdings LLC
c/o Eric J. Nathan, Manager
Weener & Nathan LLP
5887 Glenridge Drive, NE, Suite 275
Atlanta, Georgia 30328

Ashland Inc.
c/o Richmond L. Williams
Chief Counsel, Environmental Litigation
Ashland Inc.
1313 N. Market Street
Wilmington, DE 19894

Grantor has caused this Environmental Covenant to be executed pursuant to The Georgia Uniform Environmental Covenants Act, on the _____ day of _____, 20____.

TARA RETAIL HOLDINGS LLC

Eric J. Nathan
Title: Manager

Dated: _____

ASHLAND INC.

[Name of Person Acknowledging Receipt]
[Title]

Dated: _____

**STATE OF GEORGIA
ENVIRONMENTAL PROTECTION DIVISION**

**[Name of Person Acknowledging Receipt]
[Title]**

Dated: _____

DRAFT

[INDIVIDUAL ACKNOWLEDGMENT]

STATE OF _____
COUNTY OF _____

On this _____ day of _____, 20____, I certify that _____ personally appeared before me, and acknowledged that **he/she** is the individual described herein and who executed the within and foregoing instrument and signed the same at **his/her** free and voluntary act and deed for the uses and purposes therein mentioned.

Notary Public in and for the State of
Georgia, residing at _____.
My appointment expires_____.

[CORPORATE ACKNOWLEDGMENT]

STATE OF _____
COUNTY OF _____

On this _____ day of _____, 20____, I certify that _____ personally appeared before me, acknowledged that **he/she** is the _____ of the corporation that executed the within and foregoing instrument, and signed said instrument by free and voluntary act and deed of said corporation, for the uses and purposes therein mentioned, and on oath stated that **he/she** was authorized to execute said instrument for said corporation.

Notary Public in and for the State of
Georgia, residing at _____.
My appointment expires_____.

[REPRESENTATIVE ACKNOWLEDGEMENT]

STATE OF _____
COUNTY OF _____

On this _____ day of _____, 20____, I certify that _____ personally appeared before me, acknowledged that **he/she** signed this instrument, on oath stated that **he/she** was authorized to execute this instrument, and acknowledged it as the _____ [type of authority] of _____ [name of party being represented] to be the free and voluntary act and deed of such party for the uses and purposes mentioned in the instrument.

Notary Public in and for the State of
Georgia, residing at _____.
My appointment expires _____.

DRAFT

Exhibit A
Legal Description

DRAFT

Exhibit B
Site Plan
8564 Tara Boulevard, Jonesboro, Clayton County, Georgia

(insert pdf file "Figure Site layout and Property Ownership Map")

DRAFT

Exhibit C
Administrative Record Documents

- Limited Phase II Environmental Site Assessment, Tara Plaza Shopping Center, Dry Cleaner Location, 8564 Tara Boulevard, Jonesboro, Georgia 30236. July 11, 2005. (Environmental Planning Specialists, Inc., 2005)
- Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, October 18, 2006 (URS Corporation, 2006a).
- Revised Compliance Status Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, November 30, 2006 (URS, 2006b).
- Groundwater Corrective Action Plan, Tara Shopping Center, Jonesboro, Georgia, March 20, 2009 (URS, 2009a).
- In-Situ Remediation Pilot Test Workplan, Jonesboro, Georgia, August 10, 2009 (URS, 2009b).
- Groundwater Corrective Action Plan Addendum for Tara Shopping Center, Jonesboro, Georgia, September 28, 2009 (URS, 2009c).
- PRZ Pilot Test Progress Report, Tara Shopping Center, January 18, 2010 (URS, 2010a).
- PRZ Pilot Test Progress Report, Tara Shopping Center, April 21, 2010 (URS, 2010b).
- 3rd PRZ Pilot Test Progress Report, Tara Shopping Center, August 6, 2010 (URS, 2010c).
- Surface Water Quality letter report, Tara Shopping Center, September 17, 2010 (URS, 2010d).
- Proposed Surface Water Monitoring Plan, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, February 3, 2011 [EHS Support Inc. (EHS, 2011a)].
- Surface Water Monitoring Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, May 23, 2011 (EHS, 2011b).
- Pilot Test Effectiveness Report and Groundwater Corrective Action Investigation Workplan, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, July 8, 2011 (EHS, 2011c).
- Remediation Agreement between Ashland Inc. and Tara Retail Holdings, LLC, November 22, 2011 (Ashland, 2011).
- Surface Water Monitoring Report, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Georgia, December 21, 2011 (EHS, 2011d).
- Voluntary Remediation Program Semi-Annual Progress Report #1, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Clayton County, Georgia, December 27, 2012 (EHS, 2013a).

- Voluntary Remediation Program Semi-Annual Progress Report #2, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Clayton County, Georgia, June 28, 2013 (EHS, 2013b).
- Voluntary Remediation Program Semi-Annual Progress Report #3, Tara Shopping Center, 8564 Tara Boulevard, Jonesboro, Clayton County, Georgia, December 27, 2013 (EHS, 2013c).

DRAFT