Atlanta Environmental Management, Inc.
Environmental Consulting, Engineering, Hydrogeologic Services

May 2, 2016

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

Re: Seventh Semiannual Progress Report
Welcome Years, Inc., HSI Site No. 10637
Properties of VLP2, LLC
1115 Howell Mill Rd, 673 Ethel St, 720 Fourteenth St, and "0" Fourteenth St
Atlanta, Fulton County, Georgia 30318
Tax Parcels: 17-0150-0009-064-9, 17-0150-0009-076-3, 17-0150-0009-062-3, and 17-0150-0009-061-5
AEM Project No. 1396-1501-6

Dear Mr. Metzger:

On behalf of VLP2, LLC, Atlanta Environmental Management, Inc. (AEM) is providing this *Seventh Semiannual Progress Report* regarding activities for the Welcome Years, Inc., Voluntary Remediation Program (VRP)/HSI Site No. 10637 (see Figure 1). The Voluntary Investigation and Remediation Plan (VIRP) was approved by the Georgia Environmental Protection Division (EPD) on November 2, 2012. A summary of the activities completed between November 3, 2015, and April 30, 2016, is provided below.

- Annual groundwater sampling event.
- Lead in soil characterization exploratory soil sampling.

1.0 ANNUAL GROUNDWATER MONITORING EVENT

1.1 Depth-to-Groundwater Measurements

Depth-to-groundwater measurements were collected from 37 monitoring wells on November 9, 2015 (see Table 1). Monitoring well locations are depicted in Figure 2. The groundwater measurements were taken using a Solinst® (Model 101) electronic water level meter in accordance with U.S. EPA SESD Field Branch Quality System and Technical Procedure SESDPROC-105-R2 (*Groundwater Level and Well Depth Measurement*) dated January 29, 2013. AEM personnel collected water level measurements by recording the depth to groundwater below the marked (surveyed) top of the polyvinyl chloride (PVC) well casing for each well. Measurements were recorded in order of least impacted to most impacted groundwater within the wells. All measurements were recorded in bound field notebooks.

1.2 Groundwater Elevation and Flow Direction

Groundwater elevations were calculated by subtracting the depth-to-water measurements from the top of casing (toc) measuring point surveyed elevations. Groundwater elevation data are summarized in Table 1. Monitoring well construction and toc elevation data are provided in Table 2. The water level elevation data summarized in Table 1 were used to prepare a water table contour diagram for the residuum water-bearing zone (see Figure 3). The groundwater flow paths in Figure 3 indicate a flow direction toward the east-northeast. This groundwater flow direction is consistent with historical measurements recorded between 2006 and 2014 from across the property and at surrounding properties.

1.3 Groundwater Sampling Event

From November 9 through November 16, 2015, AEM collected groundwater samples from 37 monitoring wells. Groundwater samples were collected in accordance with U.S. EPA SESD Field Branch Quality System and Technical Procedure SESDPROC-301-R3 (*Groundwater Sampling*) dated March 6, 2013.

An attempt to collect a groundwater sample from monitoring wells MW-27 and MW-28 was made on November 9, 2015; however, these monitoring wells were dry. Monitoring wells MW-36 and MW-37 located on the Krystal's property could not be sampled as access was denied. The inability to sample these monitoring wells does not impact the ability to evaluate the plume migration, as additional monitoring wells (MW-34D and MW-35) are located farther downgradient.

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

The groundwater and quality control (trip blank and duplicate) samples were delivered to Analytical Environmental Services, Atlanta, Georgia, for analysis of the SW846 Method 8260 list of volatile organic compounds (VOCs). Additionally, as requested by EPD in the November 2, 2012, VRP Comment Letter, select groundwater samples (MW-9, -11, -12, -13, and -29), as well as duplicate sample MW-11 (Dup), were also analyzed for the metal analytes total lead and total chromium using SW846 Method 6010C. The laboratory analytical data reports for the groundwater samples collected in November 2015 are included in Attachment B.

Table 3 presents a summary of all VOCs detected in groundwater and Table 4 presents a summary of the metals detected in groundwater for the November 2015 sampling event. Historical summaries of the VOC and metals laboratory data, from 2006 to 2014, are provided in Attachments C and D, respectively.

1.3.1 VOCs

Both chlorinated VOCs and petroleum hydrocarbons were detected in groundwater. As summarized in Table 3, tetrachloroethylene (PCE) was the primary chlorinated VOC reported in the groundwater plume. Additional chlorinated VOCs detected (although less frequently reported and at significantly lower concentrations) included the degradation products trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-DCE), and vinyl chloride. The lateral extent of PCE in groundwater in the residuum and in the bedrock is shown in Figures 4 and 5, respectively. The dissolved-phase VOC plume follows the groundwater flow direction and extends from the subject property to the downgradient properties.

Additional chlorinated VOCs emanating from an off-site source area include 1,1,1,-trichloroethane (1,1,1-TCA) and 1,1-dichloroethane (1,1-DCA). The highest 1,1,1-TCA levels have historically been detected at the adjacent City of Atlanta water works facility at monitoring well MW-39 (see Attachment C).

The VOCs, petroleum hydrocarbons, and metals detected in groundwater in 2015 are discussed below. Unless otherwise indicated, the Type I Risk Reduction Standards (RRS) equal federal drinking water maximum contaminate levels (MCLs) for the chlorinated VOC detected.

PCE

PCE was the predominant constituent detected above its MCL (5 µg/L) during the 2015 sampling event, with the highest detection of PCE concentrations on the Welcome Years site within groundwater at residuum monitoring well MW-32 (520 µg/L) located on the Howell Mill parcel. PCE was not detected in groundwater at the Ethel Street parcel of the Welcome Years VRP Site.

PCE concentrations within the plume decreased farther downgradient (east-northeast) toward the intersection of Fourteenth Street and Northside Drive. The highest concentration of PCE in groundwater off site centered around Fourteenth Street (see Figure 4) within shallow bedrock well MW-28D (at 460 µg/L), located on the City of Atlanta property.

Lower concentrations of PCE were also detected in groundwater within off-site monitoring wells (MW-42 and MW-43) located at the White Provisions property upgradient of the Howell Mill parcel (see Figures 4 and 5).

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

Where detected, TCE concentrations did not exceed the MCL of 5 µg/L (see Table 3). TCE was only detected in groundwater at residuum monitoring well MW-7 (3.5 µg/L) and at bedrock monitoring well MW-14D (4.0 µg/L) on the Welcome Years site. Cis-1,2-DCE was only detected in two residuum groundwater monitoring wells on the Welcome Years site at concentrations up to 2.4 µg/L, which is below the MCL of 70 µg/L.

The highest TCE concentration was reported in groundwater at residuum monitoring well MW-38 (4.7 µg/L), located downgradient of the Welcome Years site on the Progressive Lighting property. The highest cis-1,2-DCE concentration was reported in residuum monitoring well

MW-29 (13 µg/L), located on the City of Atlanta property (see Table 3). Neither of the detections of TCE and cis-1,2-DCE in groundwater at off-site monitoring wells exceeded their respective MCLs.

Vinyl chloride was not detected in groundwater at any of the monitoring wells on the Welcome Years site. The only detection of vinyl chloride was in groundwater at off-site monitoring well MW-29 at a concentration of 1.9 µg/L, which is below the Type 1 RRS (see Table 3).

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

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

In addition to PCE, three other chlorinated VOCs (1,1,1-TCA, 1,1-DCA, and 1,1-DCE) were detected in groundwater. These constituents were detected in groundwater on the Howell Mill parcel of the Welcome Years site at monitoring well MW-44D (see Table 3). The highest 1,1,1-TCA concentration was reported in groundwater at deep bedrock monitoring well MW-44D, which is screened at 200 feet bls, on the Howell Mill parcel, at a concentration of 1,000 µg/L during the 2015 sampling event (see Figure 6). The source of the 1,1,1-TCA plume is unknown. It has not been detected within the residuum at the Howell Mill parcel, and thus it is unlikely that the plume source emanates from the Welcome Years property. 1,1-DCE was also detected in groundwater at monitoring well MW-17 (1.9 µg/L), which is below the MCL.

Historically, the highest concentrations of 1,1,1,-TCA, 1,1-DCA, and 1,1-DCE were reported in groundwater at off-site monitoring well MW-39, located on the City of Atlanta property (see Attachment C). During the 2015 sampling event, the highest concentrations of 1,1,1-TCA, 1,1-DCA, and 1,1-DCE were identified at MW-39. Concentrations of these constituents have decreased at this monitoring well since the last time this well was sampled in 2013.

Degradational products of 1,1,1-TCA include 1,1-DCA and 1,1-DCE. The highest 1,1,-DCA groundwater concentration was reported in MW-40 (on the City of Atlanta property) at 180 µg/L, which is well below the Type I RRS of 4,000 µg/L. Likewise, the highest concentration of 1,1-DCE was detected in groundwater at monitoring well MW-39 (200 µg/L) also located on the City of Atlanta property, which exceeded the MCL of 7 µg/L. Concentrations of 1,1-DCA and/or 1,1-DCE were also detected in the groundwater samples collected from off-site monitoring wells MW-26 and MW-38.

Miscellaneous VOCs

Trace levels of chloroform (a trihalomethane) were detected in the groundwater samples from monitoring wells MW-8, -9, -13, -21, -23, -24, -26, -31, -38, and -42 (see Table 3). Additionally, dibromochloromethane (a trihalomethane) was detected in a groundwater sample from MW-1 (14 µg/L). However, none of the detections were above the Type 1 RRS (80 µg/L). Chloroform detected in the groundwater is common and is often associated with leaking water-lines. The City of Atlanta disinfects (chlorinates) its potable water supply and chloroform is a byproduct of the chlorination process. Low levels of chloroform have been historically reported in monitoring wells at the study area (see Attachment C).

A single detection of carbon tetrachloride was detected in a groundwater sample from monitoring well MW-39 (City of Atlanta site) at 100 µg/L, which is above the Type 1 RRS of 5 µg/L. The source of the carbon tetrachloride detection is unknown; however, as it is not detected in groundwater at any of the subject property parcels, it is unlikely that the source emanates from the Welcome Years property.

A single sample and related duplicate sample from monitoring well MW-38 (Progressive Lighting site) contained 1,1,2-trichloro-1,2,2-trifluoroethane (i.e., Freon-113) at 23 µg/L and 23 µg/L, respectively. Neither of these detections was above the Type I RRS (1,000 µg/L).

Methyl tert butyl ether (MTBE) was detected in two on-site residuum wells, MW-1 (1.1 µg/L) and MW-7 (1.4 µg/L), and in off-site residuum well MW-40 (1.1 µg/L) (see Table 3). Risk-based regulatory levels have not been established for MTBE.

Aromatic Hydrocarbons

Petroleum-related aromatic hydrocarbons have also been detected in select groundwater samples (see Table 3). Historically, trace levels of xylenes (m, p, and o), naphthalene, and isopropylbenzene were detected on the Howell Mill parcel in the groundwater sample from monitoring well MW-10, located near the former UST (see Attachment C). However, aromatic hydrocarbons were not detected in groundwater from monitoring wells located downgradient of monitoring well MW-10 (e.g., MW-1, -3R, and -11) or in groundwater on the Ethel Street and 14th Street parcels of the Welcome Years site. In November 2015, only naphthalene (20 µg/L) and isopropylbenzene (2.1 µg/L) were detected in groundwater from monitoring well MW-10 at concentrations exceeding the Type 1 RRS. Xylenes were also detected in groundwater at MW-10. These concentrations were below the Type 1 RRS. Xylenes (m, p, and o) were also detected in the groundwater sample collected from bedrock monitoring well MW-14D on the Howell Mill parcel, at concentrations below the Type 1 RRSs (see Table 3).

Additionally, the aromatic hydrocarbons benzene, ethylbenzene, isopropylbenzene, naphthalene, m,p-xylene, and o-xylene were detected in groundwater from off-site monitoring well MW-29 located north of Fourteenth Street on City of Atlanta property (see Table 3). Only the concentrations of naphthalene and isopropylbenzene exceeded their respective Type 1 RRSs. Note that the Type 1 RRS for isopropylbenzene is the detection limit (i.e., 1.0 µg/L).

The cycloalkane compounds cyclohexane and methylcyclohexane were also detected in groundwater from monitoring well MW-29 at concentrations of 13 µg/L and 12 µg/L, respectively. The Type I RRS for these compounds is the laboratory detection limit (i.e., 1.0 µg/L). These constituents have historically been reported in MW-29, but at higher concentrations (see Attachment C).

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

Type I RRS exceedances were noted for chlorobenzene, 1,3-DCB, 1,4-DCB, 1,2,3-TCB, and 1,2,4-TCB in groundwater at monitoring well MW-38 and for 1,3-DBC and 1,2,3-TCB in

groundwater at monitoring well MW-34D (see Table 3). The Type I RRS for 1,3-dichlorobenzene and 1,2,3-trichlorobenzene is the laboratory detection limit (i.e., 1.0 µg/L). These constituents have historically been reported in groundwater at monitoring well MW-29, but at much higher concentrations (see Attachment C). The detection levels of aromatic compounds are significantly lower at MW-34D. It should be noted that monitoring well MW-34D is located downgradient of an auto repair shop (Austrian Motors).

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

1.3.2 Metals

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

The November 2015 groundwater sampling event included the collection of groundwater samples for total chromium and lead. Groundwater samples were collected from monitoring wells MW-9, -11, -12, -13, and -29 and were analyzed for total lead and chromium (see Table 4). Chromium and lead were not detected in any of the groundwater samples analyzed.

1.3.3 Quality Control

The field and laboratory quality control (QC) sample analytical results are provided in Attachment B. The QC samples included trip blanks, duplicate samples, laboratory method blanks, method spike/method spike duplicates, and surrogates. Duplicate samples (DUP) from wells MW-11 and M-38 contained no notable variations in VOC concentrations between the original and duplicate samples; they thereby confirm laboratory reproducibility.

The laboratory-supplied trip blanks, which accompanied the VOC samples, as well as the equipment rinsate blank contained no reportable quantities of VOCs. Thus, there is no indication of cross-contamination resulting from improper sample handling or decontamination procedures. Laboratory QC (matrix spike/matrix spike duplicate, surrogates) extract recoveries as well as QC method blanks were within acceptable control limits and thus were validated by the laboratory for QC and reporting purposes.

1.4 PCE Plume Delineation

The lateral extent of the PCE plume, exceeding the MCL of 5 µg/L, in the residuum water-bearing zone has been defined and is depicted in Figure 4. In general, the remaining VOCs reported in groundwater are situated within the PCE plume. Therefore, the depiction of the PCE plume in Figure 4 should suffice as a general representation of the total VOC plume. For this

reason individual plume maps for each constituent detected were not produced, with the exception of 1,1,1-TCA.

Overall, a declining trend in PCE concentrations is apparent in the residuum aquifer. The reported source area well, MW-3R, has declined in concentration from 2,200 µg/L in 2006 to 80 µg/L in 2015. Also, residuum concentrations downgradient have declined from more than 1,000 µg/L to less than 500 µg/L since 2010.

The PCE plume extends downgradient to just west of Northside Drive, where it is defined by monitoring well MW-41, located at the southeast corner of the City of Atlanta property (see Figure 4). The sidegradient extent of the plume is further defined to the south by monitoring wells MW-15, -16, -17, and -26 and to the north by monitoring wells MW-2, -30, -39, and -41.

No residuum groundwater is evident in the vicinity of upgradient shallow bedrock wells MW-25D and MW-42, as the water table aquifer zone is truncated by shallow bedrock (see Figure 5). In the shallow bedrock, there appears to be an off-site source of PCE contamination impacting the Welcome Years plume. Monitoring well MW-25D, located in the southeast corner of the Howell Mill parcel, has increased in concentration from 39 µg/L in 2006 to a high of 979 µg/L in 2013. Concentrations then decreased to less than 5 µg/L and again increased to 290 µg/L in 2015.

The vertical delineation well MW-44D, installed to a depth of 200 feet below land surface, contained PCE at 40 µg/L.

2.0 LEAD IN SOIL

To better define the areas of the Welcome Years site that would require corrective action, AEM conducted exploratory soil sampling and field testing (i.e., x-ray fluorescence) to locate the hot spots of lead in soil.

2.1 Soil Boring Installation

As part of the March 2016 lead assessment effort, 97 soil borings (S-1 through S-97) were completed at the site using a Geoprobe 6620 direct-push technology (DPT) track rig. The majority of the soil borings were completed to the water table or when direct-push refusal occurred. However, a few borings were completed to a depth of 25 feet even when the water table was encountered. The Geoprobe work was performed by EMServices of Acworth, Georgia. Soil sampling procedures were performed in accordance with current U.S. Environmental Protection Agency (EPA) Region 4 SESD Operating Procedure—Soil Sampling (SESDPROC-300-R3), dated August 21, 2014.

Soil borings were continually sampled using acetate-lined DPT sample spoons for lithologic characterization and soil sample collection. Field screening of lead in soil samples was conducted using a Niton XL3t 600 X-ray fluorescence (XRF) analyzer. XRF readings were reported in the soil boring lithologic logs and are included in Table 5 and Attachment E. XRF field measurements were performed in accordance with current U.S. EPA Region 4 SESD Operating Procedure—Field X-Ray Fluorescence Measurement (SESDPROC-107-R3), dated December 18, 2015. Soil samples were then collected from borings S-1 through S-94 at sampling intervals of 0–6 inches, 2 feet, 5 feet, 10 feet, 15 feet, 20 feet, and 25 feet unless

otherwise specified (see boring logs). Soil samples were analyzed via EPA Method 6010 for lead only. Borings S-95 through S-97 were used for lithologic characterization and debris delineation only; no samples were collected.

The Geoprobe drilling equipment was decontaminated between borehole locations using a portable decon-box. Sample rods/spoons were scrubbed with liquinox and rinsed with distilled water.

2.1.1 Lead in Soil Analytical Results

Laboratory analytical results for the soil sampling effort are summarized in Table 6. Laboratory analytical reports are provided in Attachment F. Figure 7 presents an overview of the exceedances of risk reduction standards for lead.

1115 Howell Mill Road Parcel (Former United Rentals)

Soil borings S-1 through S-26 were installed on the Howell Mill parcel. The majority of the Howell Mill parcel is in compliance with Type 2 RRS (residential). The concentrations of lead exceeding the Type 3 (nonresidential) RRS are confined to the east-southeast portion of the site. The exceedance of lead in soil in the area surrounding borings S-14, -23, and -24 are subsurface, at depths between 5 and 10 feet below land surface (bls). The shallow samples collected at these locations are in compliance with Type 2 RRS (residential). Thus, a 2-foot environmental cap is already in place to prevent exposure to human health and the environment in this area.

The remainder of the east-southeastern portion of the Howell Mill parcel where exceedances are identified in the surface soil (0 to 2 feet bls) or at greater depths is defined by soil borings S-7, S-15 through S-17, and S-25 through S-26.

"0" and 720 14th Street Parcels (Former Barkinghound Village)

Soil borings S-27 through S-41 were installed on the 14th Street parcels of the Welcome Years site. Because of the presence of fragments of battery casings and other debris identified in these borings, additional soil borings (S-92 through S-97) were installed for lithologic and debris characterization (see Attachment E). Note that soil samples were also collected from borings B-92 through B-94.

While concentrations of lead exceeded the Type 3 RRS, the exceedances were confined to the shallow extent (between 0 and 2 feet) and in a majority of borings were co-located where fragments of battery casings were identified. The fragments of battery casings appeared to be distributed uniformly across most of the 14th Street parcels at depths between 1 foot and 3.5 feet bls and underneath the existing building. Given the age of the building (circa 1965), this information suggests that the presence of the battery casings and other debris is indicative of fill material brought to the site in the early 1960s as part of redevelopment of the area.

673 Ethel Street (Trendco Vick Wholesale)

Soil borings S-42 through S-91 were installed on the Ethel Street parcel of the Welcome Years site. During the soil boring installation at the Ethel Street parcel, debris (wood, paper, glass, bricks, etc.) and fragments of battery casings were identified (see Attachment E).

In the large vegetated field on the north side of the Ethel Street parcel, borings S-42 through S-59 were installed. Fill material was identified beginning at 1 foot bls. The fill material was interspersed with debris consisting of wood, glass, and slag fragments at soil boring location S-56 and extending east toward S-59 at depths ranging from 4.5 to 5 feet bls. Lead concentrations in exceedance of the Type 3 RRS were mostly confined to 0 to 2 feet bls, with the exception of the area surrounding S-59 where lead exceedances extended to 10 feet bls.

The largest concentration of lead-impacted soil is noted in the area north of the building and south of the vegetated area (see Figure 7). The shallower sample depths (0–6 inches and 2 feet) did not have concentrations of lead above the Type 2 (residential) RRSs, with the exception of an area surrounding S-48. The lead impacts are defined at depths ranging from 5 feet to 25 feet bls. Debris (i.e., grass, wood, brick fragments, rubber, paper, metal, etc.) was identified at 4 feet on the west side of this area, adjacent to the former Ironworks retaining wall and extending to depths of 20 to 25 feet bls. Battery casings were prevalent in this area between 6.5 feet and 28 feet, specifically around boring S-67. The debris extends to the east-northeast toward boring S-59; however, it is at shallower depths.

Based on a review of historic topographic maps and aerial photographs, a swale was present on the Ethel Street parcel that extended from the former Ironworks property to the east toward the current Applied Research property. The swale was present from the early 1940s until the parcel was redeveloped in 1965, suggesting that the swale was backfilled with this debris and battery casings and soil fill material to bring the property to grade. Historic borings from beneath the building slab did not indicate the presence of lead. South of the building a narrow strip of land contained lead concentrations above the Type 3 RRS at less than 1 foot. However, bedrock is shallow in this area, approximately 2 to 3 feet bls.

2.1.2 Hazardous Characterization

The current soil sampling data indicate that a percentage of soil has the potential to exceed Toxicity Characteristic Leaching Procedure (TCLP) criteria and would therefore require disposal as hazardous waste if excavated, unless treated to remove the hazardous characteristic. Thus, a subset of samples were analyzed for TCLP Lead to determine hazardous characteristics. Table 7 presents a summary of the TCLP results for each parcel. It appears that no direct correlation between total lead concentrations in soil and the TCLP results can be made. Further evaluation will be conducted during future redevelopment activities, to determine the most appropriate methods of disposal.

3.0 CONCLUSIONS

- Overall, a declining trend in PCE concentrations is apparent in the residuum aquifer. The reported source area well, MW-3R, has declined in concentration from 2,200 µg/L

in 2006 to 80 µg/L in 2015. Overall residuum concentrations have declined from more than 1,000 µg/L to less than 500 µg/L since 2010.

- In the shallow bedrock, there appears to be an off-site source of PCE contamination impacting the Welcome Years plume. MW-25D, located in the southeast corner of the Howell Mill parcel, has increased in concentration from 39 µg/L in 2006 to a high of 979 µg/L in 2013. Concentrations then decreased to less than 5 µg/L and again increased to 290 µg/L in 2015. No residuum groundwater is evident in the vicinity of upgradient shallow bedrock wells MW-25D and MW-42, as the water table aquifer zone is truncated by shallow bedrock; however, concentrations of PCE in the nearest residuum wells (MW-31 and MW-45) indicate an overall declining trend.
- A majority of the soil at the Howell Mill parcel is in compliance with Type 2 residential RRSs for lead. The concentrations of lead exceeding the Type 3 (nonresidential) RRS are confined to the east-southeast portion of the Howell Mill parcel.
- Concentrations of lead in soil exceeding the Type 3 RRS at the 14th Street parcels are confined to the shallow extent (between 0 and 2 feet) and in a majority of borings were co-located where fragments of battery casings were identified.
- The largest concentration of lead-impacted soil at the Ethel Street parcel is noted in the area north of the building and south of the vegetated area. The shallower sample depths (0–6 inches and 2 feet) in this area did not have concentrations of lead above the Type 2 (residential) RRSs, with the exception of an area surrounding S-48. The lead impacts are defined at depths ranging from 5 feet to 25 feet bls. This indicates that a 2-foot soil cover exists over much of the impacted area.
- Additionally, exceedances of the Type 2 RRS for lead in soil in the northeast portion of the Ethel Street parcel are mostly confined to shallow depths (0–2 feet bls) in the area of soil borings S-46, -47, -51, and -53. Exceedances of the Type 2 and/or Type 3 RRS extend to 10 feet bls at S-57 and S-59 in the northeast portion of this parcel.

4.0 ACTIVITIES TO BE CONDUCTED DURING THE NEXT PROGRESS REPORTING PERIOD

- VLP2, LLC, will schedule a meeting with EPD to provide an update regarding the future redevelopment plans and anticipated schedule for completion.
- Submittal of the Eighth Semiannual Progress Report, due November 2, 2016.

Please note that Mr. John Majeroni and Mr. Ed Rondeau are no longer with VLP2, LLC. The following are the new contacts for VLP2, LLC:

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

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

Sincerely,

Atlanta Environmental Management, Inc.

Leona Miles, CHMM
Project Manager

Janet T. Hart
President

/krf

c: Anthony Zivalich (VLP2, LLC), via PDF e-mail copy
Noriko Walker (VLP2, LLC), via PDF e-mail copy
Leah Knowlton (Ballard Spahr LLP), via PDF e-mail copy

TABLES

Table 1. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

Monitoring Well ID:		**MW-1**		**MW-2**		**MW-3**		**MW-3R**		**MW-4**		**MW-5**
Former Well ID:		none		none		none		none		none		none
Installation Date		3/8/06		3/9/06		3/17/06		3/10/10		3/17/06		5/24/06
Monitored Zone		Residuum		Residuum		Residuum		Residuum		Residuum		Residuum
Elevation, ft. AMSL[1]:												
PVC Casing		957.66		959.30		960.40		960.67		961.71		946.96
Date	Depth to Water, feet	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	20.70	**936.96**	21.75	**937.55**	23.92	**936.48**	NI	NI	24.72	**936.99**	NI	NI
03/23/06	NM	NM	NM	NM	NM	NM	NI	NI	NM	NM	NI	NI
05/25/06	NM	NM	NM	NM	NM	NM	NI	NI	NM	NM	11.11	**935.85**
06/23/06	NM	NM	NM	NM	NM	NM	NI	NI	NM	NM	11.40	**935.56**
08/24/06	21.48	**936.18**	22.90	**936.40**	23.92	**936.48**	NI	NI	24.86	**936.85**	11.73	**935.23**
04/24/07	NM	NM	NM	NM	NM	NM	NI	NI	NM	NM	NM	NM
04/08/08	19.63	**938.03**	21.62	**937.68**	21.74	**938.66**	NI	NI	22.83	**938.88**	9.65	**937.31**
05/13/08	16.26	**941.40**	21.23	**938.07**	24.46	**935.94**	NI	NI	24.72	**936.99**	9.13	**937.83**
05/20/08	NM	NM	21.14	**938.16**	21.11	**939.29**	NI	NI	NM	NM	9.10	**937.86**
07/10/08	NM	NM	NM	NM	21.10	**939.30**	NI	NI	NM	NM	9.13	**937.83**
08/13/08	NM	NM	NM	NM	21.50	**938.90**	NI	NI	NM	NM	NM	NM
09/04/08	NM	NM	NM	NM	21.77	**938.63**	NI	NI	NM	NM	NM	NM
03/17/09	NM	NM	NM	NM	Well Abandoned		NI	NI	NM	NM	NM	NM
09/07/10	21.83	**935.83**	23.10	**936.20**	Well Abandoned		24.71	**935.96**	24.86	**936.85**	11.96	**935.00**
09/10/10	NM	NM	NM	NM	Well Abandoned		NM	NM	NM	NM	NM	NM
12/14/10	22.22	**935.44**	23.52	**935.78**	Well Abandoned		24.46	**936.21**	24.72	**936.99**	12.37	**934.59**
07/11/11	22.57	**935.09**	23.79	**935.51**	Well Abandoned		24.71	**935.96**	24.86	**936.85**	12.41	**934.55**
08/05/13	22.22	**935.44**	23.30	**936.00**	Well Abandoned		24.49	**936.18**	22.83	**938.88**	12.28	**934.68**
12/08/14	22.20	**935.46**	23.00	**936.30**	Well Abandoned		24.30	**936.37**	24.75	**936.96**	12.38	**934.58**
11/09/15	21.31	**936.35**	22.01	**937.29**	Well Abandoned		23.65	**937.02**	23.11	**938.60**	11.70	**935.26**

Notes: See last page of table.

Table 1. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

Monitoring Well ID:		**MW-6**		**MW-7**		**MW-8**		**MW-9**		**MW-10**		**MW-11**
Former Well ID:		none		(MW-7)		none		none		none		none
Installation Date		5/24/06		5/24/06		7/24/06		7/24/06		7/26/06		7/26/06
Monitored Zone		Residuum		Residuum		Residuum		Residuum		Residuum		Residuum
Elevation, ft. AMSL[1]:												
PVC Casing		941.18		946.79		946.65		948.85		961.17		961.26
Date	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	16.46	**924.72**	10.94	**935.85**	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NM	NM	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	17.18	**924.00**	11.51	**935.28**	18.67	**927.98**	16.35	**932.50**	24.42	**936.75**	24.63	**936.63**
04/24/07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
04/08/08	15.38	**925.80**	10.21	**936.58**	15.10	**931.55**	NM	NM	22.13	**939.04**	21.94	**939.32**
05/13/08	14.60	**926.58**	9.42	**937.37**	14.58	**932.07**	NM	NM	21.65	**939.52**	21.34	**939.92**
05/20/08	NM	NM	NM	NM	NM	NM	NM	NM	21.49	**939.68**	NM	NM
07/10/08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
08/13/08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
09/04/08	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
03/17/09	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	23.65	**937.61**
09/07/10	17.01	**924.17**	11.61	**935.18**	18.71	**927.94**	16.50	**932.35**	24.29	**936.88**	24.72	**936.54**
09/10/10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12/14/10	17.02	**924.16**	11.81	**934.98**	19.10	**927.55**	16.96	**931.89**	24.88	**936.29**	25.25	**936.01**
07/11/11	17.16	**924.02**	12.49	**934.30**	19.22	**927.43**	17.09	**931.76**	25.11	**936.06**	25.41	**935.85**
08/05/13	16.43	**924.75**	12.17	**934.62**	18.50	**928.15**	15.73	**933.12**	24.89	**936.28**	25.14	**936.12**
12/08/14	17.45	**923.73**	12.18	**934.61**	19.54	**927.11**	17.09	**931.76**	24.63	**936.54**	25.04	**936.22**
11/09/15	16.06	**925.12**	11.53	**935.26**	18.89	**927.76**	16.30	**932.55**	23.95	**937.22**	24.46	**936.80**

Notes: See last page of table.

Table 1. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

Monitoring Well ID:		**MW-12**		**MW-13**		**MW-14D**		**MW-15**		**MW-16**		**MW-17**
Former Well ID:		none		none		none		(MW-2)		(MW-4)		(MW-5)
Installation Date		7/26/06		7/26/06		10/6/06		12/2/02		3/9/06		3/9/06
Monitored Zone		Residuum		Residuum		Bedrock		Residuum		Residuum		Residuum
Elevation, ft. AMSL[1]:												
PVC Casing		963.42		964.47		960.39		947.77		950.96		949.98
Date	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	20.30	**927.47**	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NM	NM	NM	NM	NM	NM
03/23/06	NI	NI	NI	NI	NI	NI	17.95	**929.82**	10.54	**940.42**	18.53	**931.45**
05/25/06	NI	NI	NI	NI	NI	NI	NM	NM	NM	NM	NM	NM
06/23/06	NI	NI	NI	NI	NI	NI	NM	NM	NM	NM	NM	NM
08/24/06	26.02	**937.40**	26.71	**937.76**	NI	NI	20.20	**927.57**	12.67	**938.29**	20.96	**929.02**
04/24/07	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
04/08/08	20.75	**942.67**	25.53	**938.94**	55.17	**905.22**	13.85	**933.92**	5.70	**945.26**	14.45	**935.53**
05/13/08	20.32	**943.10**	NM	NM	NM	NM	14.06	**933.71**	5.59	**945.37**	14.28	**935.70**
05/20/08	NM	NM	24.94	**939.53**	56.39	**904.00**	NM	NM	NM	NM	NM	NM
07/10/08	NM	NM	NM	NM	50.37	**910.02**	NM	NM	NM	NM	NM	NM
08/13/08	NM	NM	NM	NM	50.07	**910.32**	NM	NM	NM	NM	NM	NM
09/04/08	NM	NM	NM	NM	50.07	**910.32**	NM	NM	NM	NM	NM	NM
03/17/09	NM	NM	NM	NM	52.60	**907.79**	NM	NM	NM	NM	NM	NM
09/07/10	26.02	**937.40**	26.88	**937.59**	64.57	**895.82**	20.15	**927.62**	13.23	**937.73**	20.78	**929.20**
09/10/10	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
12/14/10	26.63	**936.79**	27.68	**936.79**	57.16	**903.23**	20.28	**927.49**	13.95	**937.01**	21.23	**928.75**
07/11/11	26.79	**936.63**	27.80	**936.67**	53.68	**906.71**	20.14	**927.63**	13.91	**937.05**	21.19	**928.79**
08/05/13	26.18	**937.24**	26.63	**937.84**	55.17	**905.22**	16.26	**931.51**	11.69	**939.27**	18.30	**931.68**
12/08/14	28.23	**935.19**	27.07	**937.40**	61.20	**899.19**	19.99	**927.78**	14.22	**936.74**	21.30	**928.68**
11/09/15	25.35	**938.07**	25.59	**938.88**	56.10	**904.29**	18.24	**929.53**	12.10	**938.86**	20.35	**929.63**

Notes: See last page of table.

Table 1. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

Monitoring Well ID:		**MW-18**		**MW-19**		**MW-20**		**MW-21**		**MW-22**		**MW-23**
Former Well ID:		(MW-2/B-2)		(MW-3/B-3)		(MW-4/B-5)		(MW-1/B-1)		(MW-5/B-8)		none
Installation Date		4/17/07		4/17/07		4/17/07		4/17/07		4/17/07		8/31/10
Monitored Zone		Residuum		Residuum		Residuum		Residuum		Residuum		Residuum
Elevation, ft. AMSL[1]:												
PVC Casing		926.96		928.22		929.89		924.34		929.86		916.44
Date	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	14.85	**909.49**	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	18.22	**908.74**	12.65	**915.57**	2.01	**927.88**	17.93	**906.41**	10.83	**919.03**	NI	NI
04/08/08	15.84	**911.12**	9.62	**918.60**	NM	NM	16.05	**908.29**	7.02	**922.84**	NI	NI
05/13/08	14.90	**912.06**	9.20	**919.02**	NM	NM	15.05	**909.29**	7.32	**922.54**	NI	NI
05/20/08	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
07/10/08	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
08/13/08	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
09/04/08	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
03/17/09	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NI	NI
09/07/10	Well Abandoned		Well Abandoned		Well Abandoned		13.95	**910.39**	Well Abandoned		11.62	**904.82**
09/10/10	Well Abandoned		Well Abandoned		Well Abandoned		NM	NM	Well Abandoned		NM	NM
12/14/10	Well Abandoned		Well Abandoned		Well Abandoned		14.85	**909.49**	Well Abandoned		12.12	**904.32**
07/11/11	Well Abandoned		Well Abandoned		Well Abandoned		14.60	**909.74**	Well Abandoned		11.81	**904.63**
08/05/13	Well Abandoned		Well Abandoned		Well Abandoned		13.72	**910.62**	Well Abandoned		11.27	**905.17**
12/08/14	Well Abandoned		Well Abandoned		Well Abandoned		16.15	**908.19**	Well Abandoned		12.93	**903.51**
11/09/15	Well Abandoned		Well Abandoned		Well Abandoned		14.42	**909.92**	Well Abandoned		11.86	**904.58**

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Table 1. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

Monitoring Well ID:		**MW-24**		**MW-25D**		**MW-26**		**MW-27**		**MW-28**		**MW-28D**
Former Well ID:		none		none		none		none		none		none
Installation Date		8/30/10		12/20/10		8/30/10		9/1/10		9/1/10		12/20/11
Monitored Zone		Residuum		Bedrock		Residuum		Residuum		Residuum		Bedrock
Elevation, ft. AMSL[1]:												
PVC Casing		915.90		966.81		928.94		933.63		932.96		932.97
Date	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/08/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/20/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
07/10/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/04/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/17/09	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/07/10	11.53	**904.37**	NI	NI	12.78	**916.16**	18.35	**915.28**	NM	NM	NI	NI
09/10/10	NM	NM	NI	NI	NM	NM	NM	NM	Dry	Dry	NI	NI
12/14/10	11.36	**904.54**	25.60	**941.21**	12.98	**915.96**	19.09	**914.54**	Dry	Dry	16.90	**916.07**
07/11/11	10.90	**905.00**	25.93	**940.88**	12.82	**916.12**	Dry	Dry	Dry	Dry	16.80	**916.17**
08/05/13	10.38	**905.52**	25.17	**941.64**	11.26	**917.68**	17.86	**915.77**	Dry	Dry	16.74	**916.23**
12/08/14	12.15	**903.75**	25.65	**941.16**	13.53	**915.41**	18.89	**914.74**	Dry	Dry	18.41	**914.56**
11/09/15	10.47	**905.43**	24.44	**942.37**	12.65	**916.29**	Dry	Dry	Dry	Dry	17.00	**915.97**

Notes: See last page of table.

Table 1. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

Monitoring Well ID:		**MW-29**		**MW-30**		**MW-31**		**MW-32**		**MW-33**		**MW-34D**
Former Well ID:		none		none		none		none		none		none
Installation Date		8/13/10		8/31/10		9/1/10		8/30/10		12/6/10		12/20/10
Monitored Zone		Residuum		Residuum		Residuum		Residuum		Residuum		Bedrock
Elevation, ft. AMSL[1]:												
PVC Casing		919.92		916.21		965.62		963.65		963.63		905.18
Date	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/08/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/20/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
07/10/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/04/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/17/09	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/07/10	10.98	**908.94**	13.38	**902.83**	NM	NM	NM	NM	NI	NI	NI	NI
09/10/10	NM	NM	NM	NM	25.98	**939.64**	26.02	**937.63**	NI	NI	NI	NI
12/14/10	11.72	**908.20**	14.25	**901.96**	26.71	**938.91**	26.97	**936.68**	25.00	**938.63**	NI	NI
07/11/11	11.50	**908.42**	13.38	**902.83**	26.90	**938.72**	26.97	**936.68**	25.25	**938.38**	NM	NM
08/05/13	10.51	**909.41**	12.00	**904.21**	26.58	**939.04**	26.72	**936.93**	23.47	**940.16**	31.44	**873.74**
12/08/14	12.60	**907.32**	13.65	**902.56**	26.36	**939.26**	26.52	**937.13**	Destroyed	Destroyed	12.68	**892.50**
11/09/15	10.80	**909.12**	13.20	**903.01**	25.72	**939.90**	25.95	**937.70**	Destroyed	Destroyed	11.78	**893.40**

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Table 1. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

Monitoring Well ID:		**MW-35**		**MW-36**		**MW-37**		**MW-38**		**MW-39**		**MW-40**
Former Well ID:		none		none		none		none		none		none
Installation Date		9/1/10		12/9/10		12/8/10		12/8/10		12/9/10		12/9/10
Monitored Zone		Residuum		Residuum		Residuum		Residuum		Residuum		Residuum
Elevation, ft. AMSL[1]:												
PVC Casing		915.07		908.56		908.90		917.30		929.90		913.70
Date	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/08/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/20/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
07/10/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/04/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/17/09	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/07/10	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/10/10	NM	NM	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
12/14/10	22.65	**892.42**	12.92	**895.64**	7.49	**901.41**	9.48	**907.82**	16.90	**913.00**	11.58	**902.12**
07/11/11	NM	NM	7.67	**900.89**	7.21	**901.69**	9.41	**907.89**	16.59	**913.31**	12.21	**901.49**
08/05/13	22.20	**892.87**	7.17	**901.39**	6.77	**902.13**	8.72	**908.58**	15.74	**914.16**	11.68	**902.02**
12/08/14	22.89	**892.18**	NM	NM	NM	NM	10.09	**907.21**	17.33	**912.57**	11.66	**902.04**
11/09/15	22.22	**892.85**	NM	NM	NM	NM	9.32	**907.98**	15.90	**914.00**	10.91	**902.79**

Notes: See last page of table.

Table 1. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

Monitoring Well ID:		**MW-41**		**MW-42**		**MW-43**		**MW-44D**		**MW-45**
Former Well ID:		none		none		none		none		none
Installation Date		12/9/10		3/1/11		3/2/11		4/25/13		5/7/13
Monitored Zone		Residuum		Bedrock		Residuum		Bedrock		Residuum
Elevation, ft. AMSL[1]:										
PVC Casing		910.20		964.83		965.07		960.24		966.19
Date	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation, ft. AMSL	Depth to Water, ft.	Ground-Water Elevation ft. AMSL	Depth to Water, ft.	Ground-Water Elevation ft. AMSL
12/08/02	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/09/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/25/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
06/23/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/24/06	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/24/07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
04/08/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
05/20/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
07/10/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
08/13/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/04/08	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
03/17/09	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/07/10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
09/10/10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
12/14/10	8.98	**901.22**	NI	NI	NI	NI	NI	NI	NI	NI
07/11/11	9.47	**900.73**	NM	NM	NM	NM	NI	NI	NI	NI
08/05/13	8.26	**901.94**	32.90	**931.93**	27.51	**937.56**	120.56	**839.68**	26.03	**940.16**
12/08/14	8.88	**901.32**	37.00	**927.83**	26.71	**938.36**	132.18	**828.06**	25.99	**940.20**
11/09/15	6.61	**903.59**	31.25	**933.58**	24.45	**940.62**	136.35	**823.89**	25.16	**941.03**

Notes: See last page of table.

Table 1. Historic Groundwater Elevation Data
Welcome Years HSI/VRP Site No. 10637
Atlanta, Fulton County, GA

1.	Feet above mean sea level (Re-surveyed in 2010)
ft	Feet
AMSL	Above mean sea level
NI	Well not installed.
NM	Not measured.

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

Monitoring Well I.D.	Former Well I.D.	Property Parcel I.D.	Date of Installation	Boring Depth (feet bgs)	Well Diameter (in.)	Total Well Depth (feet btoc)	Ground Surface Elevation (feet NAVD)	Top of Casing Elevation (feet NAVD)	Depth of Screened Interval (feet bgs)	Elevation of Screened Interval (feet NAVD)	Well Construction Type	Notes and Hydrologic Unit(s) Screened
MW-1	MW-01	(1)	3/8/06	30	2	27.2	957.9	957.66	18 – 28	940 – 930	Type II / single-cased	Soil / Fill / Saprolite
MW-2	MW-02	(1)	3/9/06	29	0.75	28.5	959.7	959.30	19 – 29	941 – 931	Type II / single-cased	Soil / Fill / Saprolite
MW-3	MW-03	(1)	3/17/06	34	0.75	NA	960.9	960.76	21 – 31	NA	Type II / single-cased	Destroyed
MW-3R	NA	(1)	8/30/10	31	2	30.5	961.0	960.67	21 – 31	940 – 930	Type II / single-cased	Soil / Fill / Saprolite
MW-4	MW-04	(1)	3/17/06	30	0.75	28.6	962.1	961.71	19 – 29	943 – 933	Type II / single-cased	Soil / Fill / Saprolite
MW-5	MW-05	(2)	5/24/06	17	0.75	15.2	947.3	946.96	11 – 16	936 – 931	Type II / single-cased	Soil / Fill / Saprolite
MW-6	MW-06	(2)	5/24/06	22	0.75	22.1	941.5	941.18	17 – 22	924.5 – 919.5	Type II / single-cased	Soil / Fill / Saprolite
MW-7	MW-07	(2)	5/24/06	19	0.75	17.9	947.1	946.79	13 – 18	934 – 929	Type II / single-cased	Soil / Fill / Saprolite
MW-8	MW-08	(2)	7/24/06	29	2	26.2	946.9	946.65	16 – 26	931 – 921	Type II / single-cased	Soil / Fill / Saprolite
MW-9	MW-09	(2)	7/24/06	25	0.75	23.8	949.3	948.85	14 – 24	935 – 925	Type II / single-cased	Soil / Fill / Saprolite
MW-10	MW-10	(1)	7/26/06	32	2	32.0	961.3	961.17	22 – 32	939 – 929	Type II / single-cased	Soil / Fill / Saprolite
MW-11	MW-11	(1)	7/26/06	33	0.75	33.0	961.6	961.26	23 – 33	939 – 929	Type II / single-cased	Soil / Fill / Saprolite
MW-12	MW-12	(1)	7/26/10	33	0.75	32.3	963.9	963.42	22.5 – 32.5	941.4 – 931.4	Type II / single-cased	Soil / Fill / Saprolite
MW-13	MW-13	(1)	7/27/06	31	0.75	30.4	965.0	964.47	20.5 – 30.5	944.5 – 934.5	Type II / single-cased	Soil / Fill / Saprolite
MW-14D	MW-14D	(1)	10/6/06	88	3	88.1	960.6	960.39	78 – 88	882 – 872	Type II / double-cased	Rock well
- -	MW-1	(3)	12/2/02	30	0.75	NA	NA	NA	20 – 30	NA	Type II / single-cased	Destroyed
MW-15	MW-2	(3)	12/2/02	22	0.75	21.4	948.0	947.77	11.5 – 21.5	936.5 – 926.5	Type II / single-cased	Soil / Fill / Saprolite
- -	MW-3	(3)	12/2/02	20	0.75	NA	NA	NA	10 – 20	NA	Type II / single-cased	Destroyed
MW-16	MW-4	(3)	3/9/06	25	2	21.5	951.6	950.96	11.5 – 21.5	940 – 930	Type II / single-cased	Soil / Fill / Saprolite
MW-17	MW-5	(3)	3/9/06	27	0.75	25.6	950.2	949.98	15.5 – 25.5	935 – 925	Type II / single-cased	Soil / Fill / Saprolite
MW-18	MW-2/B-2	(4)	4/17/07	30	2	NA	928.0	926.96	15 – 25	913 – 903	Type II / single-cased	Destroyed MACTEC well
MW-19	MW-3/B-3	(4)	4/17/07	23	2	NA	929.0	928.22	10 – 20	919 – 909	Type II / single-cased	Destroyed MACTEC well
MW-20	MW-4/B-5	(4)	4/17/07	13	2	NA	931.0	929.89	3 – 13	928 – 918	Type II / single-cased	Destroyed MACTEC well
MW-21	MW-1/B-1	(4)	4/17/07	22	2	21.5	925.1	924.34	12 – 22	913 – 903	Type II / single-cased	Soil / Fill / Saprolite
MW-22	MW-5/B-8	(4)	4/17/07	31	2	NA	930.0	929.86	6 – 16	924 – 914	Type II / single-cased	Destroyed MACTEC well
MW-23	NA	(5)	8/31/10	22	2	21.0	918.8	916.44	12 – 22	907 – 897	Type II / single-cased	Soil / Fill / Saprolite
MW-24	NA	(5)	8/30/10	26	2	25.3	916.1	915.90	16 – 26	900 – 890	Type II / single-cased	Soil / Fill / Saprolite
MW-25D	NA	(1)	12/20/10	49	2.00	47.11	967.2	966.81	39 – 49	928 – 918	Type II / single-cased	Rock well
MW-26	NA	(7)	8/30/10	26	2	24.4	929.3	928.94	16 – 26	913 – 903	Type II / single-cased	Soil / Fill / Saprolite
MW-27	NA	(8)	9/1/10	19	2	19.3	934.1	933.63	9 – 19	925 – 915	Type II / single-cased	Soil / Fill / Saprolite
MW-28	NA	(9)	9/1/10	16	2	15.8	933.3	932.96	6 – 16	927 – 917	Type II / single-cased	Soil / Fill / Saprolite
MW-28D	NA	(9)	12/20/11	33	2	32.6	933.5	932.97	23 – 33	910.5 – 900.5	Type II / single-cased	Rock well

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

Monitoring Well I.D.	Former Well I.D.	Property Parcel I.D.	Date of Installation	Boring Depth (feet bgs)	Well Diameter (in.)	Total Well Depth (feet btoc)	Ground Surface Elevation (feet NAVD)	Top of Casing Elevation (feet NAVD)	Depth of Screened Interval (feet bgs)	Elevation of Screened Interval (feet NAVD)	Well Construction Type	Notes and Hydrologic Unit(s) Screened
MW-29	NA	(9)	8/31/10	20	2	20.2	920.2	919.92	10 – 20	910 – 900	Type II / single-cased	Soil / Fill / Saprolite
MW-30	NA	(9)	8/31/10	27	2	26.3	916.6	916.21	17 – 27	900 – 890	Type II / single-cased	Soil / Fill / Saprolite
MW-31	NA	(1)	9/1/10	28	2	28.6	965.9	965.62	18 – 28	948 – 938	Type II / single-cased	Soil / Fill / Saprolite
MW-32	NA	(1)	8/30/10	34	2	31.1	964.0	963.65	24 – 34	940 – 930	Type II / single-cased	Soil / Fill / Saprolite
MW-33	NA	(1)	12/6/10	28	2	27.7	963.9	963.63	18 – 28	946 – 936	Type II / single-cased	Destroyed
MW-34D	NA	(10)	12/20/10	34	2	43.5	905.6	905.18	34 – 44	871 – 861	Type II / single-cased	Rock well
MW-35	NA	(10)	12/6/10	27	2	26.6	915.4	915.07	17 – 27	898 – 888	Type II / single-cased	Soil / Fill / Saprolite
MW-36	NA	(6)	12/9/10	23	2	22.7	909.0	908.56	13 – 23	896 – 886	Type II / single-cased	Soil / Fill / Saprolite
MW-37	NA	(6)	12/8/10	33	2	33.0	908.9	908.38	23 – 33	886 – 876	Type II / single-cased	Soil / Fill / Saprolite
MW-38	NA	(5)	12/8/10	19	2	18.9	917.3	916.94	9 – 19	908 – 898	Type II / single-cased	Soil / Fill / Saprolite
MW-39	NA	(9)	12/9/10	18	2	17.7	929.9	929.32	8 – 18	922 – 912	Type II / single-cased	Soil / Fill / Saprolite
MW-40	NA	(9)	12/9/10	25	2	24.1	913.7	913.32	15 – 25	899 – 889	Type II / single-cased	Soil / Fill / Saprolite
MW-41	NA	(9)	12/9/10	13	2	13.4	910.2	909.74	8 – 13	907 – 897	Type II / single-cased	Soil / Fill / Saprolite
MW-42	NA	(11)	3/1/11	35	2	35.0	965.2	964.83	25-35	940.2-930.2	Type II/single-cased	Soil/Saprolite/Rock well
MW-43	NA	(11)	3/2/11	54	2	54.0	965.4	964.90	19-54	946.4-911.4	Type II/single-cased	Rock well
MW-44D	NA	(1)	4/25/13	202	2	200	960.5	960.24	190-200	770.5-760.5	Type II/single-cased	Rock well
MW-45	NA	(1)	5/7/13	33.33	2	33.0	966.3	966.19	23-33	943.25-933.25	Type II/single-cased	Soil/Saprolite

Notes:

Bold indicates new information since the previous Semiannual Progress Report

bgs = below ground surface

btoc = below top of casing

NA = not applicable

NM = not measured

- - = data not available

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

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

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

Property Parcel I.D. and Address Listing

(1) 1115 Howell Mill Road (VLP 2, LLC, United Rentals current tenant)
(2) 720 and "0" Fourteenth Street (VLP 2, LLC, Barking Hound Village Westside
(3) 673 Ethel Street (VLP 2, LLC, Trendco-Vick current tenant)
(4) 680 Fourteenth Street (SpaceMax Storage)
(5) 650 Fourteenth Street (Progressive Lighting)
(6) 626 Fourteenth Street (Krystal's)
(7) 663 Ethel Street (Applied Research Services)
(8) 700 Fourteenth Street (Ben Massell Dental)
(9) 667 Fourteenth Street and 1192 Hemphill Avenue (City of Atlanta Department of Watershed Management)
(10) 555/575 Fourteenth Street (VLP 1, LLC, Georgia Technology current tenant used as a Paper Science Technology Building)
(11) 1168 & 1170 Howell Mill Road (White Provisions, formerly Estes-Simmons Silver Plating)

Table 3. Summary of Constituents of Concern in Groundwater-VOCs, 2015
Welcome Years, Inc., HSI No. 10637
Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-1	MW-2	MW-3R	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-11	MW-12	MW-13	MW-14D
		11/13/15	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15	11/12/15	11/11/15	11/12/15	11/13/15	11/13/15	11/13/15 (DUP)	11/12/15	11/12/15	11/13/2015
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	**15**	<1.0	**80**	**98**	**72**	**120**	**230**	**9.2**	**20**	**120**	**190**	**260**	**5.1**	**12**	**90**
Trichloroethene	5	<1.0	<1.0	<1.0	**3.0**	<1.0	<1.0	**3.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**4.0**
cis-1,2-Dichloroethene	70	<1.0	<1.0	<1.0	**2.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl Chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Solvents, µg/L		**15**	BDL	**80**	**103**	**72**	**120**	**234**	**9**	**20**	**120**	**190**	**260**	**5.1**	**12**	**94**
Aromatic Hydrocarbons, µg/L																
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.1**	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**20**	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.6**	<1.0	<1.0	<1.0	<1.0	**4.2**
o-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**5.1**	<1.0	<1.0	<1.0	<1.0	**2.8**
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**29.8**	BDL	BDL	BDL	BDL	**7**
Other VOCs, µg/L																
Acetone	4,000	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
2-Butanone (MEK)	2,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	**2.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dibromochlormethane	80**	**14**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl tert butyl ether	NR	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Total VOCs, µg/L		**30**	BDL	**80**	**103**	**72**	**120**	**235**	**11**	**23**	**150**	**190**	**260**	**5**	**12**	**101**

Notes:

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

**RRS same as trihalomethane

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

Table 3. Summary of Constituents of Concern in Groundwater-VOCs, 2015
Welcome Years, Inc., HSI No. 10637
Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-15 (formerly MW-2 Ethel Street Property)	MW-16 (formerly MW-3 Ethel Street Property)	MW-17 (formerly MW-1 Ethel Street Property)	MW-21	MW-23	MW-24	MW-25D	MW-26	MW-27	MW-28	MW-28D	MW-29	MW-30	MW-31	MW-32	MW-34D
		11/10/2015	11/11/2015	11/11/2015	11/10/15	11/11/15	11/10/15	11/13/15	11/10/15	11/09/15	11/09/15	11/09/15	11/10/15	11/10/15	11/12/15	11/16/15	11/12/15
Chlorinated Solvents, µg/L																	
Tetrachloroethene	5	<1.0	<1.0	<1.0	**93**	**6.3**	**160**	**280**	<1.00	Dry	Dry	**460**	**2.1**	<1.0	**120**	**520**	**5.7**
Trichloroethene	5	<1.0	<1.0	<1.0	<1.0	<1.0	**1.5**	<1.0	**2.3**	Dry	Dry	**1.4**	**1.6**	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	<1.0	**2.4**	<1.0	<1.0	<1.0	<1.0	**4.0**	Dry	Dry	<1.0	**13**	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Vinyl Chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	**1.9**	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.0	<1.0	**1.9**	<1.0	<1.0	<1.0	<1.0	**3.5**	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Solvents, µg/L		BDL	BDL	**4.30**	**93**	**6.30**	**162**	**280**	**9.80**	NA	NA	**461**	**18.6**	BDL	**120**	**520**	**5.7**
Aromatic Hydrocarbons, µg/L																	
Benzene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	**3.4**	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.8**	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	**8.7**
1,2-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	**8.7**
1,4-Dichlorobenzene	75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	**4.9**
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	**36**	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	**5.30**	<1.0	<1.0	<1.0	<1.0
Naphthalene	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Dry	Dry	<5.0	**24**	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	**1.4**
1,2,4-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	**23**
m,p-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	**7.2**	<1.0	<1.0	<1.0	<1.0
o-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	**1.0**	<1.0	<1.0	<1.0	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	**2**	NA	NA	BDL	**77**	BDL	BDL	BDL	**47**
Other VOCs, µg/L																	
Acetone	4,000	<20	<20	<20	<20	<20	<20	<20	<20	Dry	Dry	<20	<20	<20	<20	<20	<20
2-Butanone (MEK)	2,000	<10	<10	<10	<10	<10	<10	<10	<10	Dry	Dry	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	80	<1.0	<1.0	<1.0	**2.9**	**1.0**	**1.9**	<1.0	**1.7**	Dry	Dry	<1.0	<1.0	<1.0	**1.8**	<1.0	<1.0
Dibromochlormethane	80**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl tert butyl ether	NR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	Dry	Dry	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Cyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	**13**	<2.0	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	Dry	Dry	<2.0	**12**	<2.0	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Dry	Dry	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Total VOCs, µg/L		BDL	BDL	**4**	**96**	**7**	**163**	**280**	**13**	NA	NA	**461**	**121**	BDL	**122**	**520**	**52**

Notes:

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

**RRS same as trihalomethane

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

Table 3. Summary of Constituents of Concern in Groundwater-VOCs, 2015
Welcome Years, Inc., HSI No. 10637
Atlanta, Fulton County, Georgia

Groundwater Parameters	Type I RRS (µg/L)	MW-35	MW-38		MW-39	MW-40	MW-41	MW-42	MW-43	MW-44D	MW-45
		11/12/15	11/11/15	11/11/15 (DUP)	11/10/15	11/09/15	11/09/15	11/11/15	11/11/15	11/16/15	11/12/15
Chlorinated Solvents, µg/L											
Tetrachloroethene	5	<1.0	<1.0	<1.0	<1.0	**6.5**	<1.0	**7.9**	**8.9**	**40**	**9.8**
Trichloroethene	5	<1.0	**4.7**	**4.3**	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	70	<1.0	**9.4**	**9.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1-Dichloroethene	7	<2.0	**2.2**	**2.3**	**200**	**23**	<2.0	<2.0	<2.0	**280**	<2.0
Vinyl Chloride	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	200	<1.0	**1.2**	**1.2**	**540**	**4.4**	<1.0	<1.0	<1.0	**1,000**	<1.0
1,1,2-Trichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	4,000	<1.0	**8.2**	**8.2**	**52**	**180**	<1.0	<1.0	<1.0	**130**	<1.0
1,2-Dichloroethane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	1*	<1.0	<1.0	<1.0	**3.1**	<1.0	<1.0	<1.0	<1.0	**5.6**	<1.0
Total Solvents, µg/L		BDL	**26**	**25**	**795**	**215**	BDL	**7.9**	**8.9**	**1,456**	**9.8**
Aromatic Hydrocarbons, µg/L											
Benzene	5	<1.0	**2.1**	**2.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chlorobenzene	100	<1.0	**570**	**520**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichlorobenzene	600	<1.0	**7.9**	**9.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3-Dichlorobenzene	1*	<1.0	**100**	**120**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,4-Dichlorobenzene	75	<1.0	**110**	**130**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	1*	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Naphthalene	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	<1.0	**7.0**	**8.0**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<1.0	**61**	**72**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m,p-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	10,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Total Aromatics, µg/L		BDL	**858**	**862**	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L											
Acetone	4,000	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
2-Butanone (MEK)	2,000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	5	<2.0	<2.0	<2.0	**100**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chloroform	80	<1.0	**2.9**	**2.7**	<1.0	<1.0	<1.0	**1.4**	<1.0	<1.0	<1.0
Dibromochlormethane	80**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl tert butyl ether	NR	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0
Cyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methylcyclohexane	1*	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<5.0	**23**	**23**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Total VOCs, µg/L		BDL	**910**	**913**	**895**	**216**	BDL	**9**	**9**	**1,456**	**10**

Notes:

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

**RRS same as trihalomethane

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

Table 4. Summary of Constituents of Concern in Groundwater-Metals, 2015
Welcome Years, Inc., HSI No. 10637
Atlanta, Fulton County, Georgia

		MW-9	MW-11		MW-12	MW-13	MW-29
Groundwater Parameters	**Type 1 RRS (mg/L)**	11/12/2015	11/13/2015	11/13/15 (DUP)	11/12/2015	11/12/2015	11/10/2015
Metals, mg/L							
Total Chromium	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100

Notes:
RRS- Risk Reduction Standard
mg/L- milligrams per liter

Table 5. X-Ray Fluorescence Lead Readings, March 2016
Welcome Years HSI #10637
Atlanta, Georgia

			XRF Sample Depth												
			0-6"	1'	1.3'	1.5'	2'	2.5'	3'	3.5'	4'	5'	5.5'	6'	7'	7.5'
Sample ID	Boring Depth (ft bgs)	Approximate Depth to Water (ft bgs)														
S-1	20		**12**	--	--	--	--	--	--	--	--	<11	--	--	--	**19**
S-2	20		**16**	--	--	--	**28**	--	--	--	--	**35**	--	--	--	<11
S-3	20		**12**	--	--	--	**17**	--	--	--	--	**18**	--	--	--	--
S-4	20		**17**	--	--	--	**23**	--	--	--	--	**31**	--	--	--	--
S-5	20		**37**	--	--	--	**60**	--	--	--	--	**20**	--	--	--	--
S-6	13		<14	--	--	--	**78**	--	--	--	--	**21**	--	--	--	--
S-7	14.5		<19	--	--	--	**309**	**746**	--	--	--	**26**	--	--	--	--
S-8	22.5		**48**	--	--	--	**99**	--	--	--	--	**31**	--	--	--	--
S-9	23.5		**119**	--	--	--	**44**	--	--	--	--	**25**	--	--	--	--
S-10	5		**11**	--	--	--	**21**	--	--	--	--	**23**	--	--	--	--
S-11	9		<11	--	--	--	**14**	--	--	--	--	**41**	--	--	--	--
S-12	20		**3**	--	--	--	**19**	--	--	--	--	**26**	--	--	--	--
S-13	19		**74**	--	--	--	**15**	--	--	--	**24**	**24**	--	--	--	--
S-14	23		**25**	--	--	--	**46**	--	--	--	--	**230**	--	--	--	--
S-15	19		**865**	--	--	--	**20**	--	--	--	--	**14**	--	--	--	--
S-16	25	22.45	**30**	--	--	--	**2,043**	--	--	--	--	**124**	--	--	--	--
S-17	25	23	**152**	--	--	--	**1,224**	--	--	--	--	**1,453**	--	--	--	--
S-18	4		**16**	--	--	--	**19**	--	--	--	**29**	--	--	--	--	--
S-19	5		**19**	--	--	--	**30**	--	--	--	--	**16**	--	--	--	--
S-20	20		**50**	--	--	--	**29**	--	--	--	--	**61**	--	--	--	--
S-21	13		**20**	--	--	--	**25**	--	--	--	**109**	<10	--	--	--	--
S-22	21		**20**	--	--	--	**16**	--	--	--	--	**5**	--	--	--	--
S-23	25	24.2	**15**	--	--	--	**21**	--	--	--	--	<10	--	--	--	--
S-24	25	23.7	**57**	--	--	--	**25**	--	--	--	--	**564**	--	--	--	--
S-25	25	22.3	<32	--	--	--	**1,191**	--	--	--	--	**143**	--	--	--	--
S-26	23	22-23	--	--	--	--	**75**	--	--	--	--	**223**	--	--	--	--
S-27	17		**16**	--	**3,356**	--	**30**	--	--	--	--	<11	--	--	--	--
S-28	20		--	**3,186**	--	--	**13**	--	--	--	--	**24**	--	--	--	--
S-29	15		**38**	--	--	--	**19**	--	--	--	--	<12	--	--	--	--
S-30	17		**99**	--	--	--	**20**	--	--	--	--	<9	--	--	--	--
S-31	15		<22	**202**	--	**4,511**	**746**	--	--	--	--	**45**	--	--	--	--
S-32	15		**76**	--	--	--	**8,616**	--	--	--	--	<12	--	--	--	--
S-33	10		<14	--	--	--	--	**1,660**	--	--	--	**18**	--	--	--	--
S-34	10		--	**47**	--	--	--	--	--	**2,587**	--	**40**	--	--	--	--
S-35	10		<15	--	--	--	**33**	--	--	--	--	**52**	--	--	--	--
S-36	10		**242**	--	--	**15,000**	**1,671**	--	--	--	--	**50**	--	--	--	--
S-37	10		**21**	--	--	--	**550**	--	--	--	--	**25**	--	--	--	--
S-38	15		**23**	--	--	--	**34**	--	--	--	**710**	**31**	--	--	--	--
S-39	10		<17	--	--	--	<12	--	--	--	--	**16**	--	--	--	--
S-40	10		**15**	--	--	--	**38**	--	--	--	--	**20**	--	--	--	--

Table 5. X-Ray Fluorescence Lead Readings, March 2016
Welcome Years HSI #10637
Atlanta, Georgia

			XRF Sample Depth												
			8'	9'	10'	11'	12'	12.5'	13'	13.5'	14'	14.5'	15'	16	17'	17.5'
Sample ID	Boring Depth (ft bgs)	Approximate Depth to Water (ft bgs)														
S-1	20		--	--	**27**	--	--	--	--	--	--	--	<13	--	--	--
S-2	20		--	--	**19**	--	--	--	--	--	--	--	**18**	--	--	--
S-3	20		--	--	**17**	--	--	--	--	--	--	--	**24**	--	--	--
S-4	20		--	--	**13**	--	--	--	--	--	--	--	**21**	--	--	--
S-5	20		--	--	**25**	--	--	--	--	--	--	--	**20**	--	--	--
S-6	13		--	--	**17**	--	--	--	**15**	--	--	--	--	--	--	--
S-7	14.5		--	--	**14**	--	--	--	--	--	--	**19**	--	--	--	--
S-8	22.5		--	--	<11	--	--	--	--	--	--	--	**21**	--	--	--
S-9	23.5		--	--	**33**	--	--	--	--	--	--	--	**50**	--	--	--
S-10	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-11	9		--	**24**	--	--	--	--	--	--	--	--	--	--	--	--
S-12	20		--	--	**13**	--	--	--	--	--	--	--	**20**	--	--	--
S-13	19		--	--	**46**	--	--	--	--	--	--	--	<14	--	--	--
S-14	23		--	--	**14**	--	--	--	--	--	--	--	**16**	--	--	--
S-15	19		--	--	**42**	--	--	--	--	--	--	--	**12**	--	--	--
S-16	25	22.45	--	--	**44**	--	--	--	--	--	--	--	**17**	--	--	--
S-17	25	23	--	--	**269**	--	--	--	--	--	--	--	**31**	--	--	--
S-18	4		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-19	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-20	20		--	--	**18**	--	--	--	--	--	--	--	<9	--	--	--
S-21	13		--	**19**	**57**	--	--	--	**13**	--	--	--	--	--	--	--
S-22	21		--	--	<11	--	--	--	--	--	--	--	**14**	--	**29**	--
S-23	25	24.2	--	--	**27**	--	--	--	--	--	--	--	**11**	--	--	--
S-24	25	23.7	--	--	**274**	--	--	--	--	--	--	--	**162**	--	--	--
S-25	25	22.3	--	--	**30**	--	--	--	--	--	--	--	<9	--	--	--
S-26	23	22-23	--	--	**124**	--	--	--	--	--	--	--	**225**	--	--	--
S-27	17		--	--	**13**	--	--	--	--	--	--	--	**27**	--	--	--
S-28	20		--	--	**19**	--	--	--	--	--	--	--	<12	--	--	--
S-29	15		--	--	<14	--	--	--	--	--	--	--	--	--	--	--
S-30	17		--	--	<12	--	--	--	--	--	--	--	**16**	--	--	--
S-31	15		--	--	<14	--	--	--	--	--	--	--	**20**	--	--	--
S-32	15		--	--	**20**	--	--	--	--	--	--	--	<12	--	--	--
S-33	10		--	--	**23**	--	--	--	--	--	--	--	--	--	--	--
S-34	10		--	--	**27**	--	--	--	--	--	--	--	--	--	--	--
S-35	10		--	--	**41**	--	--	--	--	--	--	--	--	--	--	--
S-36	10		--	--	**37**	--	--	--	--	--	--	--	--	--	--	--
S-37	10		--	--	**16**	--	--	--	--	--	--	--	--	--	--	--
S-38	15		--	--	**18**	--	--	--	--	--	--	--	**33**	--	--	--
S-39	10		--	--	**22**	--	--	--	--	--	--	--	--	--	--	--
S-40	10		--	--	**18**	--	--	--	--	--	--	--	--	--	--	--

Table 5. X-Ray Fluorescence Lead Readings, March 2016
Welcome Years HSI #10637
Atlanta, Georgia

			XRF Sample Depth										
			18'	19'	20'	21.5'	22'	22.5'	23.5'	24'	25'	27'	28'	30'
Sample ID	Boring Depth (ft bgs)	Approximate Depth to Water (ft bgs)												
S-1	20		--	--	**22**	--	--	--	--	--	--	--	--	--
S-2	20		--	--	<12	--	--	--	--	--	--	--	--	--
S-3	20		--	--	**15**	--	--	--	--	--	--	--	--	--
S-4	20		--	--	--	--	--	--	--	--	--	--	--	--
S-5	20		--	--	**14**	--	--	--	--	--	--	--	--	--
S-6	13		--	--	--	--	--	--	--	--	--	--	--	--
S-7	14.5		--	--	--	--	--	--	--	--	--	--	--	--
S-8	22.5		--	--	**26**	--	--	**17**	--	--	--	--	--	--
S-9	23.5		--	--	**12**	--	--	--	**15**	--	--	--	--	--
S-10	5		--	--	--	--	--	--	--	--	--	--	--	--
S-11	9		--	--	--	--	--	--	--	--	--	--	--	--
S-12	20		--	--	--	--	--	--	--	--	--	--	--	--
S-13	19		--	**11**	--	--	--	--	--	--	--	--	--	--
S-14	23		--	--	**20**	--	--	--	--	--	--	--	--	--
S-15	19		--	<18	--	--	--	--	--	--	--	--	--	--
S-16	25	22.45	--	--	<12	--	--	--	--	--	<15	--	--	--
S-17	25	23	--	--	**16**	--	--	--	--	--	<14	--	--	--
S-18	4		--	--	--	--	--	--	--	--	--	--	--	--
S-19	5		--	--	--	--	--	--	--	--	--	--	--	--
S-20	20		--	--	**31**	--	--	--	--	--	--	--	--	--
S-21	13		--	--	--	--	--	--	--	--	--	--	--	--
S-22	21		--	--	**18**	--	--	--	--	--	--	--	--	--
S-23	25	24.2	--	--	<10	--	--	--	**23**	**23**	--	--	--	--
S-24	25	23.7	--	--	**640**	--	--	--	--	--	**14**	--	--	--
S-25	25	22.3	--	--	**37**	--	--	--	--	--	**104**	--	--	--
S-26	23	22-23	--	--	**67**	--	--	--	--	--	--	--	--	--
S-27	17		--	--	--	--	--	--	--	--	--	--	--	--
S-28	20		--	--	--	--	--	--	--	--	--	--	--	--
S-29	15		--	--	--	--	--	--	--	--	--	--	--	--
S-30	17		--	--	--	--	--	--	--	--	--	--	--	--
S-31	15		--	--	--	--	--	--	--	--	--	--	--	--
S-32	15		--	--	--	--	--	--	--	--	--	--	--	--
S-33	10		--	--	--	--	--	--	--	--	--	--	--	--
S-34	10		--	--	--	--	--	--	--	--	--	--	--	--
S-35	10		--	--	--	--	--	--	--	--	--	--	--	--
S-36	10		--	--	--	--	--	--	--	--	--	--	--	--
S-37	10		--	--	--	--	--	--	--	--	--	--	--	--
S-38	15		--	--	--	--	--	--	--	--	--	--	--	--
S-39	10		--	--	--	--	--	--	--	--	--	--	--	--
S-40	10		--	--	--	--	--	--	--	--	--	--	--	--

Table 5. X-Ray Fluorescence Lead Readings, March 2016
Welcome Years HSI #10637
Atlanta, Georgia

			XRF Sample Depth												
			0-6"	1'	1.3'	1.5'	2'	2.5'	3'	3.5'	4'	5'	5.5'	6'	7'	7.5'
Sample ID	Boring Depth (ft bgs)	Approximate Depth to Water (ft bgs)														
S-41	10		**20**	--	--	--	**41**	--	--	--	--	**25**	--	--	--	--
S-42	15		**36**	--	--	--	**34**	--	--	--	--	<25	--	--	--	--
S-43	20		**21**	--	--	--	<18	--	--	--	--	<19	--	--	--	--
S-44	20		**30**	--	--	--	**26**	--	--	--	--	**39**	--	--	--	--
S-45	12		**106**	--	--	**692**	**245**	--	--	--	--	**31**	--	--	--	--
S-46	20		**211**	--	--	--	**1,968**	--	--	--	--	**138**	--	--	--	<21
S-47	16.5		**505**	--	--	**162**	--	**1,526**	**219**	--	--	**15**	--	--	--	--
S-48	15		**221**	--	--	--	**78**	--	--	--	--	**74**	--	--	--	--
S-49	15		**104**	--	--	--	<19	--	--	--	--	**20**	--	--	--	--
S-50	20		**66**	--	--	**636**	**37**	--	--	--	--	**30**	--	--	--	--
S-51	20		**266**	--	--	--	**59**	--	--	--	--	**22**	--	--	--	--
S-52	5		**35**	--	--	--	**25**	--	--	--	--	<18	--	--	--	--
S-53	5		**523**	--	--	--	**50**	--	--	--	**14**	--	--	--	--	--
S-54	15		**179**	--	--	--	**30**	--	--	--	--	**576**	**77**	--	--	--
S-55	15		**48**	--	--	--	**27**	--	--	--	--	**66**	--	--	--	--
S-56	20		**108**	--	--	--	**49**	--	--	--	--	<19	--	**571**	--	--
S-57	20		**96**	--	--	--	<19	--	--	--	--	**259**	--	--	--	--
S-58	20		**31**	--	--	--	**26**	--	--	--	--	<15	--	--	--	<16
S-59	24	15.3	**164**	--	--	--	**40**	--	--	--	--	**609**	--	**467**	**904**	**79**
S-60	25		**185**	--	--	--	**58**	--	--	--	--	**904**	--	--	--	--
S-61	25		**121**	--	--	--	**30**	--	--	--	--	**99**	--	--	--	--
S-62	20		<21	--	--	--	**45**	--	--	--	--	**519**	--	--	--	--
S-63	20		**45**	--	--	--	**22**	--	--	--	--	**28**	--	**709**	--	--
S-64	20		**58**	--	--	--	**78**	--	--	--	--	**59**	--	--	--	**80**
S-65	20		<19	--	--	--	**46**	--	--	--	--	**26**	--	--	--	**38**
S-66	14		**126**	--	--	--	**15**	--	--	--	--	<10	--	**94**	--	**56**
S-67	30		**211**	**125**	--	--	**101**	--	--	--	--	**2,052**	--	--	--	--
S-68	30		**180**	--	--	--	**45**	--	--	--	--	**34**	--	--	--	--
S-69	25		<24	--	--	--	**41**	--	--	--	--	**91**	--	--	--	--
S-70	25		<16	--	--	--	<15	--	--	--	--	**20**	--	--	--	--
S-71	27	12.6	**35**	--	--	--	**40**	--	--	--	--	**31**	--	--	**248**	--
S-72	28	15.5	**65**	--	--	--	**26**	--	--	--	--	**37**	--	--	--	**37**
S-73	30	16	**85**	--	--	--	**16**	--	--	--	--	**17**	--	--	--	--
S-74	12.5		**145**	--	--	--	**103**	--	--	--	--	**54**	--	--	--	<16
S-75	22		**93**	--	--	--	**82**	--	--	--	--	<24	--	--	**22**	--
S-76	22		**24**	--	--	--	**57**	--	--	--	--	**27**	--	--	--	--
S-77	25		<18	--	--	--	**175**	--	--	--	--	**65**	--	--	--	--
S-78	25		**35**	--	--	--	**139**	--	--	--	--	<14	--	--	--	**287**
S-79	30	14.5	**29**	--	--	--	**30**	--	--	--	--	**38**	--	--	--	**11**
S-80	13.5		**22**	--	--	--	**34**	--	--	--	--	**13**	--	--	--	**12**

Table 5. X-Ray Fluorescence Lead Readings, March 2016
Welcome Years HSI #10637
Atlanta, Georgia

			XRF Sample Depth											
			8'	9'	10'	11'	12'	12.5'	13'	13.5'	14'	14.5'	15'	16	17'	17.5'
Sample ID	Boring Depth (ft bgs)	Approximate Depth to Water (ft bgs)														
S-41	10		--	--	**13**	--	--	--	--	--	--	--	--	--	--	--
S-42	15		--	--	**35**	--	--	--	--	--	--	--	<22	--	--	--
S-43	20		--	--	**33**	--	--	--	--	--	--	--	<19	--	--	--
S-44	20		--	--	<20	--	--	--	--	--	--	--	**27**	--	--	--
S-45	12		--	--	<22	--	<19	--	--	--	--	--	--	--	--	--
S-46	20		--	--	<14	--	--	--	--	--	--	--	**19**	--	--	--
S-47	16.5		--	--	**24**	--	--	--	--	--	--	--	**21**	<10	--	--
S-48	15		--	--	**24**	--	--	--	--	--	--	--	<13	--	--	--
S-49	15		--	--	<23	--	--	--	--	--	--	--	<17	--	--	--
S-50	20		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-51	20		--	--	<23	--	--	--	--	--	--	--	<19	--	--	--
S-52	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-53	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-54	15		--	--	<26	--	--	--	--	--	--	--	<21	--	--	--
S-55	15		--	--	**30**	--	--	--	--	--	--	--	<15	--	--	--
S-56	20		--	--	<19	--	--	--	--	--	--	--	<16	--	--	--
S-57	20		--	--	<23	--	--	--	--	--	--	--	<23	--	--	--
S-58	20		--	--	<16	--	--	--	--	--	--	--	<14	--	--	--
S-59	24	15.3	--	--	**234**	--	--	--	--	--	<12	--	**2,350**	**25**	--	--
S-60	25		--	--	**226**	--	--	--	--	--	--	--	**67**	--	--	--
S-61	25		--	--	**49**	--	--	--	--	--	--	--	**53**	--	--	--
S-62	20		--	--	**144**	--	--	--	--	--	--	--	<18	--	--	--
S-63	20		**254**	--	--	--	--	--	--	--	--	--	**12**	--	--	--
S-64	20		--	--	**2,628**	--	--	--	--	--	--	--	**212**	--	--	--
S-65	20		--	**68**	**86**	**237**	--	**348**	--	--	--	--	**40**	--	--	--
S-66	14		--	--	**1,345**	--	**162**	--	--	--	**29**	--	--	--	--	--
S-67	30		--	--	**17,600**	--	--	--	--	--	**48,000**	--	**1,978**	--	--	--
S-68	30		--	--	<15	**1,196**	--	--	--	--	--	--	**108**	--	--	--
S-69	25		--	**277**	**43**	--	--	--	--	--	--	--	<23	--	**65**	--
S-70	25		**124**	--	**248**	--	--	--	--	--	--	--	**830**	--	--	--
S-71	27	12.6	--	**24**	**1,084**	**194**	--	--	--	--	--	--	**216**	--	**74**	--
S-72	28	15.5	--	**20**	**535**	--	**451**	--	--	--	--	--	**485**	--	--	--
S-73	30	16	--	--	**125**	--	--	**122**	--	--	--	--	**41**	**701**	--	--
S-74	12.5		--	--	**173**	--	--	--	--	--	--	--	--	--	--	--
S-75	22		--	--	**466**	--	--	--	--	--	--	--	**144**	--	--	--
S-76	22		--	--	**47**	--	--	--	--	--	--	--	**295**	--	--	--
S-77	25		--	--	**24**	--	--	--	--	--	--	--	**181**	--	--	--
S-78	25		--	--	<14	--	--	--	--	--	--	--	**704**	--	--	--
S-79	30	14.5	--	--	<10	--	**202**	--	--	--	--	--	**640**	--	**55**	--
S-80	13.5		--	--	**15**	--	--	--	--	**12**	--	--	--	--	--	--

Table 5. X-Ray Fluorescence Lead Readings, March 2016
Welcome Years HSI #10637
Atlanta, Georgia

			XRF Sample Depth										
			18'	19'	20'	21.5'	22'	22.5'	23.5'	24'	25'	27'	28'	30'
Sample ID	Boring Depth (ft bgs)	Approximate Depth to Water (ft bgs)												
S-41	10		--	--	--	--	--	--	--	--	--	--	--	--
S-42	15		--	--	<17	--	--	--	--	--	--	--	--	--
S-43	20		--	--	<17	--	--	--	--	--	--	--	--	--
S-44	20		--	--	<18	--	--	--	--	--	--	--	--	--
S-45	12		--	--	--	--	--	--	--	--	--	--	--	--
S-46	20		--	--	**27**	--	--	--	--	--	--	--	--	--
S-47	16.5		--	--	--	--	--	--	--	--	--	--	--	--
S-48	15		--	--	--	--	--	--	--	--	--	--	--	--
S-49	15		--	--	--	--	--	--	--	--	--	--	--	--
S-50	20		--	--	--	--	--	--	--	--	--	--	--	--
S-51	20		--	--	<17	--	--	--	--	--	--	--	--	--
S-52	5		--	--	--	--	--	--	--	--	--	--	--	--
S-53	5		--	--	--	--	--	--	--	--	--	--	--	--
S-54	15		--	--	--	--	--	--	--	--	--	--	--	--
S-55	15		--	--	--	--	--	--	--	--	--	--	--	--
S-56	20		--	--	<17	--	--	--	--	--	--	--	--	--
S-57	20		--	--	<15	--	--	--	--	--	--	--	--	--
S-58	20		--	--	<14	--	--	--	--	--	--	--	--	--
S-59	24	15.3	--	**18**	**31**	**34**	--	--	--	**20**	--	--	--	--
S-60	25		--	--	**301**	--	--	--	--	--	<24	--	--	--
S-61	25		--	--	**55**	--	--	--	--	--	<20	--	--	--
S-62	20		--	--	**20**	--	--	--	--	--	--	--	--	--
S-63	20		--	--	**19**	--	--	--	--	--	--	--	--	--
S-64	20		--	--	<16	--	--	--	--	--	--	--	--	--
S-65	20		--	--	<25	--	--	--	--	--	--	--	--	--
S-66	14		--	--	--	--	--	--	--	--	--	--	--	--
S-67	30		--	--	**902**	--	--	--	--	--	**1,291**	--	--	**299**
S-68	30		--	--	**150**	--	--	--	--	--	**260**	--	--	**102**
S-69	25		**218**	--	**72**	--	--	--	--	--	**53**	--	--	--
S-70	25		**124**	--	**121**	--	--	--	--	--	<20	--	--	--
S-71	27	12.6	--	--	**995**	--	--	--	--	--	**627**	--	--	--
S-72	28	15.5	--	--	**211**	--	--	**151**	--	--	**27**	--	**23**	--
S-73	30	16	--	--	**16**	--	--	--	--	--	**25**	--	--	**16**
S-74	12.5		--	--	--	--	--	--	--	--	--	--	--	--
S-75	22		--	--	--	--	--	--	--	--	--	--	--	--
S-76	22		--	--	**104**	--	**72**	--	--	--	--	--	--	--
S-77	25		--	--	**58**	--	--	--	--	--	--	--	--	--
S-78	25		--	--	**79**	--	--	--	--	--	--	--	--	--
S-79	30	14.5	--	--	**1,346**	**530**	--	--	--	--	**86**	**68**	--	**15**
S-80	13.5		--	--	--	--	--	--	--	--	--	--	--	--

Table 5. X-Ray Fluorescence Lead Readings, March 2016
Welcome Years HSI #10637
Atlanta, Georgia

			XRF Sample Depth												
			0-6"	1'	1.3'	1.5'	2'	2.5'	3'	3.5'	4'	5'	5.5'	6'	7'	7.5'
Sample ID	Boring Depth (ft bgs)	Approximate Depth to Water (ft bgs)														
S-81	10		**54**	--	--	--	**28**	--	--	--	--	**29**	--	--	--	--
S-82	20		**81**	--	--	--	**46**	--	**109**	--	--	**245**	--	--	--	--
S-83	20		**53**	--	--	--	**57**	--	--	--	--	**27**	--	--	--	--
S-84	20		**44**	--	--	--	**31**	--	--	--	--	**19**	--	--	**65**	--
S-85	20		**50**	--	--	--	**38**	--	--	--	--	**34**	--	--	--	--
S-86	25	18.5	**43**	--	--	--	**50**	--	--	--	--	**25**	--	--	--	<10
S-87	25	19	**34**	--	--	--	**16**	--	--	--	--	<11	--	--	--	**22**
S-88	15		**155**	--	--	--	<15	--	--	--	--	<21	--	--	--	--
S-89	2		<17	--	--	--	**26**	--	--	--	--	--	--	--	--	--
S-90	2		**30**	<23	--	--	<21	--	--	--	--	--	--	--	--	--
S-91	20		**18**	--	--	--	**30**	--	--	--	--	**155**	**23**	--	<15	<15
S-92	5		**92**	**26,600**	--	--	**38**	--	--	--	--	**48**	--	--	--	--
S-93	5		**15**	**256**	--	--	**695**	--	--	--	--	**20**	--	--	--	--
S-94	5		--	--	--	--	**2,637**	--	--	--	--	<12	--	--	--	--
S-95	5		--	**1,348**	--	--	--	--	--	--	--	**17**	--	--	--	--
S-96	5		**2,655**	--	--	--	--	--	--	--	--	<46	--	--	--	--
S-97	5		**10,700**	--	--	--	**104**	--	--	--	--	<46	--	--	--	--

Notes:
(ft bgs)--feet below ground surface
Dry-Water not e'--ountered
---Not Collected

Table 5. X-Ray Fluorescence Lead Readings, March 2016
Welcome Years HSI #10637
Atlanta, Georgia

			XRF Sample Depth												
			8'	9'	10'	11'	12'	12.5'	13'	13.5'	14'	14.5'	15'	16	17'	17.5'
Sample ID	Boring Depth (ft bgs)	Approximate Depth to Water (ft bgs)														
S-81	10		--	--	<20	--	--	--	--	--	--	--	--	--	--	--
S-82	20		**219**	--	<25	--	--	--	--	--	--	--	<21	--	--	--
S-83	20		--	--	**49**	**561**	--	--	--	--	--	--	<20	<28	--	--
S-84	20		--	**560**	**48**	**59**	--	**31**	--	--	--	--	<16	--	--	--
S-85	20		--	--	**145**	--	--	--	--	--	--	--	**56**	--	--	--
S-86	25	18.5	--	--	**18**	--	**23**	--	--	--	--	--	**606**	--	--	<13
S-87	25	19	--	--	**25**	--	--	--	--	--	--	--	**46**	--	--	**35**
S-88	15		--	--	<15	--	--	--	--	--	--	--	<18	--	--	--
S-89	2		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-90	2		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-91	20		--	--	<16	--	--	--	--	--	--	--	**15**	--	--	--
S-92	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-93	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-94	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-95	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-96	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-97	5		--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:
(ft bgs)--feet below ground surface
Dry-Water not e'--ountered
---Not Collected

Table 5. X-Ray Fluorescence Lead Readings, March 2016
Welcome Years HSI #10637
Atlanta, Georgia

			XRF Sample Depth										
			18'	19'	20'	21.5'	22'	22.5'	23.5'	24'	25'	27'	28'	30'
Sample ID	Boring Depth (ft bgs)	Approximate Depth to Water (ft bgs)												
S-81	10		--	--	--	--	--	--	--	--	--	--	--	--
S-82	20		--	--	<18	--	--	--	--	--	--	--	--	--
S-83	20		--	--	**24**	--	--	--	--	--	--	--	--	--
S-84	20		--	--	<17	--	--	--	--	--	--	--	--	--
S-85	20		--	--	--	--	--	--	--	--	--	--	--	--
S-86	25	18.5	--	--	<9	--	--	--	--	--	**16**	--	--	--
S-87	25	19	--	**91**	**12**	--	--	--	--	--	**20**	--	--	--
S-88	15		--	--	--	--	--	--	--	--	--	--	--	--
S-89	2		--	--	--	--	--	--	--	--	--	--	--	--
S-90	2		--	--	--	--	--	--	--	--	--	--	--	--
S-91	20		--	--	<13	--	--	--	--	--	--	--	--	--
S-92	5		--	--	--	--	--	--	--	--	--	--	--	--
S-93	5		--	--	--	--	--	--	--	--	--	--	--	--
S-94	5		--	--	--	--	--	--	--	--	--	--	--	--
S-95	5		--	--	--	--	--	--	--	--	--	--	--	--
S-96	5		--	--	--	--	--	--	--	--	--	--	--	--
S-97	5		--	--	--	--	--	--	--	--	--	--	--	--

Notes:
(ft bgs)--feet below ground surface
Dry-Water not e'--ountered
---Not Collected

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

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

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

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

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

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

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

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

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

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

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

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

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-34			S-35				S-36			S-37			S-38			S-39			
	2'	5'	10'	0-6"	2'	5'	10'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	10'
Lead	**11.1**	**16.6**	**12.0**	**12.9**	**34.7**	**7.83**	**9.19**	**23.5**	**677**	**8.51**	**294**	**996**	**10.1**	**568**	**39.2**	**7.91**	**8.24**	**8.5**	**8.98**	<5.28
XRF Lead Results	--	40	27	<15	33	52	41	242	1,671	50	21	550	25	23	34	31	<17	<12	16	22
Date	3/3/2016			3/3/2016				3/3/2016			3/3/2016			3/2/2016			3/3/2016			

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-40				S-41				S-42		S-43			S-44			S-45			S-46		
	0-6"	2'	5'	10'	0-6"	2'	5'	10'	0-6"	2'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'
Lead	**13.7**	**12.0**	**5.80**	**4.76**	**53.1**	**8.57**	**8.68**	**5.26**	**19.1**	**55.4**	**50.7**	**23.9**	**11.7**	**17.8**	**13.2**	**14.2**	**255**	**29.9**	**15.6**	**347**	**1,370**	**203**
XRF Lead Results	15	38	20	18	20	41	25	13	36	34	21	<18	<19	30	26	39	106	245	31	211	1,968	138
Date	3/3/2016				3/3/2016				3/9/2016		3/9/2016			3/8/2016			3/8/2016			3/8/2016		

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-47					S-48		S-49			S-50			S-51			S-52		
	0-6"	2'	5'	10'	15'	0-6"	2'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'
Lead	**1,370**	**694**	**10.1**	**8.85**	**6.37**	**349**	**101**	**93.5**	**13.3**	**15.1**	**57.6**	**17.0**	**13.1**	**34.3**	**823**	**7.07**	**132**	<4.52	**5.61**
XRF Lead Results	505	--	15	24	21	221	78	104	<19	20	66	37	30	266	59	22	35	25	<18
Date	3/7/2016					3/9/2016		3/9/2016			3/8/2016			3/8/2016			3/8/2016		

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-53			S-54				S-55				S-56			
	0-6"	2'	5'	0-6"	2'	5'	10'	0-6"	2'	5'	10'	0-6"	2'	5'	10'
Lead	**311**	**151**	<4.71	**259**	**17.7**	**826**	**13.4**	**16.6**	**16.8**	**23.2**	**12.8**	**142**	**16.9**	**20.3**	**16.3**
XRF Lead Results	523	50	--	179	30	576	<26	48	27	66	30	108	49	<19	<19
Date	3/7/2016			3/9/2016				3/9/2016				3/8/2016			

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-57				S-58					S-59						S-60					
	0-6"	2'	5'	10'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	10'	15'	20'
Lead	**19.3**	**21.4**	**325**	<4.89	**20.5**	**22.7**	**31**	<4.80	**6.46**	**277**	**22.1**	**896**	**309**	**185**	**14.7**	**251**	**183**	**58,100**	**258**	**45.6**	**62.0**
XRF Lead Results	96	<19	259	<23	31	26	<15	<16	<14	164	40	609	234	2,350	31	185	58	904	226	67	301
Date	3/8/2016				3/8/2016					3/7/2016						3/9/2016					

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-61				S-62					S-63					S-64					
	0-6"	2'	5'	10'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	20'
Lead	**94.5**	**13.0**	**49.7**	**269**	**18.5**	**11.4**	**747**	NR	**14.2**	**18.1**	**20.9**	**70.2**	**914**	**10.0**	**33.8**	**22.5**	**31.4**	**453**	**1,950**	**9.89**
XRF Lead Results	121	30	99	49	<21	45	519	144	<18	45	22	28	--	12	58	78	59	2,628	212	<16
Date	3/9/2016				3/9/2016					3/8/2016					3/8/2016					

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-65					S-66					S-67					S-68					
	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	14'	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	20'
Lead	**19.4**	18.1	**38.0**	**143**	**8.10**	**244**	<5.46	**118**	**221**	**11.2**	**174**	**234**	**1,400**	**68,200**	**26,300**	**42.6**	**58.0**	**210**	**199**	**999**	**175**
XRF Lead Results	<19	46	26	86	40	126	15	<10	1,345	29	211	101	2,052	17,600	1,978	180	45	34	<15	108	150
Date	3/8/2016					3/7/2016					3/4/2016					3/9/2016					

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-69					S-70						S-71							S-72						
	0-6"	2'	5'	10'	15'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	10'	15'	20'	25'	0-6"	2'	5'	10'	15'	20'	25'
Lead	**17.8**	**25.2**	**18.9**	**50.5**	**11.9**	**31.5**	**10.6**	**73.7**	**2,640**	**691**	**88.5**	**13.4**	**23.4**	**28.4**	**133**	**296**	**687**	**3,270**	**24.2**	**15**	**41.2**	**787**	**125**	**513**	**104**
XRF Lead Results	<24	41	91	43	<23	<16	<15	20	248	830	121	35	40	31	1,084	216	995	627	65	26	37	535	485	211	27
Date	3/9/2016					3/9/2016						3/7/2016							3/7/2016						

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-73							S-74				S-75						S-76				S-77			
	0-6"	2'	5'	10'	15'	20'	25'	0-6"	2'	5'	10'	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	10'	0-6"	2'	5'	10'
Lead	**150**	**528**	**6.53**	**43.6**	**31.8**	**17.3**	**40.2**	**122**	**215**	**139**	**17.4**	**25.7**	**101**	**9.29**	**10**	**1,850**	**126**	**53.7**	**19.9**	**11.2**	**9.75**	**35.9**	**87.7**	**14.1**	**13.6**
XRF Lead Results	85	16	17	125	41	16	25	145	103	54	173	93	82	<24	466	144	--	24	57	27	47	<18	175	65	24
Date	3/7/2016							3/4/2016				3/4/2016						3/4/2016				3/4/2016			

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-78				S-79							S-80			S-81			S-82					
	0-6"	2'	5'	10'	0-6"	2'	5'	10'	15'	20'	25'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	10'	15'	20'
Lead	**16.3**	**45.3**	**9.61**	**11.8**	**56.7**	**23.5**	**25.1**	**7.61**	**358**	**33.8**	**1,430**	**26.1**	**21.7**	**8.05**	**60**	**18.8**	**8.15**	**61.8**	**22.7**	**138**	**17.9**	**10.5**	**6.75**
XRF Lead Results	35	139	<14	<14	29	30	38	<10	640	1,346	86	22	34	13	54	28	29	81	46	245	<25	<21	<18
Date	3/4/2016				3/7/2016							3/7/2016			3/10/2016			3/10/2016					

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-83						S-84			S-85			S-86							S-87			S-88		
	0-6"	2'	5'	10'	15'	20'	0-6"	2'	5'	0-6"	2'	5'	0-6"	2'	5'	10'	15'	20'	25'	0-6"	2'	5'	0-6"	2'	5'
Lead	**36.6**	**51.3**	**11.7**	**70**	**48**	**5.91**	**16**	**20.9**	**12.4**	**60.3**	**34.4**	**24.3**	**24.3**	**79.2**	**105**	**9.45**	**95.7**	**7.73**	**8.65**	**30**	**9.68**	**9.42**	**87.8**	**8.7**	**10.0**
XRF Lead Results	53	57	27	49	<20	24	44	31	19	50	38	34	43	50	25	18	606	<9	16	34	16	<11	155	<15	<21
Date	3/4/2016						3/4/2016			3/4/2016			3/7/2016							3/7/2016			3/10/2016		

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

Table 6. Summary of Concentrations of Lead in Soil
Welcome Years HSI Site No. 10637
Atlanta, Georgia

	S-89		S-90		S-91			S-92		S-93		S-94	
	0-6"	2'	0-6"	2'	0-6"	2'	5'	1'	2'	2'	5'	2'	5'
Lead	**8.57**	**23**	**6.04**	<5.27	**29**	**8.89**	**128**	**24,900**	**16.4**	**11.6**	**13.2**	**1,080**	**6.65**
XRF Lead Results	<17	26	30	<21	18	30	155	26,600	38	695	20	2,637	<12
Date	3/10/2016		3/10/2016		3/4/2016			3/2/2016		3/2/2016		3/2/2016	

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

Table 7. Toxicity Characteristic Leachate Procedure (TCLP) Results for Lead.
Welcome Years HSI Site No. 10637
Atlanta, Georgia

Sample ID	Total Lead (mg/kg)	TCLP-Lead (mg/L)
Howell Mill Parcel		
S-7-2'	6,610	**0.800**
S-14-5'	295	**0.092**
S-15-0-6"	691	**0.288**
S-17-5'	3,000	**2.18**
S-23-5'	441	<0.050
14th Street Parcels		
S-28-1'	1,400	**15.9**
S-36-2'	677	**13.7**
S-37-2'	996	**10.8**
Ethel Street Parcel		
S-46-2'	1,370	**52.2**
S-51-2'	823	**2.98**
S-54-5'	826	**0.124**
S-63-10'	914	**10.4**
S-67-5'	1,400	**120**
S-75-15'	1,850	**1.11**
S-79-15'	358	**1.27**

Notes:
mg/kg- milligrams per kilogram
mg/L- milligrams per liter
Bold/Shaded--exceeds TCLP Regulatory Level of 5 mg/L

FIGURES

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

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

PROJECT #:	1396-1501-2	DRAWN BY:	TL
SCALE:	1"=200'	DATE:	April 13, 2016

Site Location

Figure 1

G:\DWG\1396-1501 Welcome Years\02\01 Property Map

ELALBA ASSOCIATES LLC
691 14TH STREET

CITY OF ATLANTA
(DEPT. OF WATERSHED MANAGEMENT)
667 14TH STREET

CITY OF ATLANTA
(DEPARTMENT OF WATERSHED MANAGEMENT)
1192 HEMPHILL AVENUE

AUSTRIAN MOTORS
627 14TH STREET

VLP 1, LLC
(GT PAPER SCIENCE TECH BLDG.)
555/575 14TH STREET

FOURTEENTH STREET
60' R/W

KRYSTAL'S
626 14TH STREET

BP
608 14TH STREET

PROGRESSIVE LIGHTING
650 14TH STREET

TLC TENT & EVENT RENTAL
670 14TH STREET

SPACE MAX STORAGE
680 14TH STREET

BEN MASSELL DENTAL OFFICE
700 14TH STREET

VACANT
WACHOVIA BANK
NORTHSIDE DRIVE

FORMER UST AREA

VLP 2, LLC
(FORMER BARKING HOUND VILLAGE WESTSIDE)
720 14TH STREET

VLP 2, LLC
(UNITED RENTALS)
1115 HOWELL MILL ROAD

VLP 2, LLC
72 14TH STREET

HOWELL MILL ROAD
50' R/W

HEMPHILL AVENUE

NORTHSIDE DRIVE

MCDONALDS
1105 NORTHSIDE DRIVE

APPLIED RESEARCH SERVICE, INC.
663 ETHEL STREET

ATLANTA DAY SHELTER FOR WOMEN & CHILDREN
653 ETHEL STREET

COMP 24
605 ETHEL STREET

ETHEL STREET
40' R/W

IRONWORKS INTERNATIONAL, INC.
1085 HOWELL MILL ROAD

SUNLOW, INC.
1071 HOWELL MILL ROAD

MK MANAGEMENT COMPANY
FORMER HOWDEN MILL WORKS, INC.
1061 HOWELL MILL ROAD

VLP 2, LLC
(TRENDCO-VICK)
673 ETHEL STREET

VLP 2, LLC
654 ETHEL STREET

D&I BODY SHOP
1090 NORTHSIDE DRIVE

D&I BODY SHOP
1058 NORTHSIDE DRIVE

MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 MW-13 MW-14D MW-15 MW-16 MW-17 MW-18 MW-19 MW-20 MW-21 MW-22 MW-23 MW-24 MW-25D MW-26 MW-27 MW-28 MW-28D MW-29 MW-30 MW-31 MW-32 MW-33 MW-34D MW-35 MW-36 MW-37 MW-38 MW-39 MW-40 MW-41 MW-42 MW-43 MW-45

Legend

- Shallow Groundwater Monitoring Well
- Bedrock Groundwater Monitoring Well
- Destroyed Groundwater Monitoring Well
- Fence
- VLP 2, LLC Site Boundary
- Other Property Boundary

Graphic Scale
60 0 30 60 120
1 inch = 60 ft.

N

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

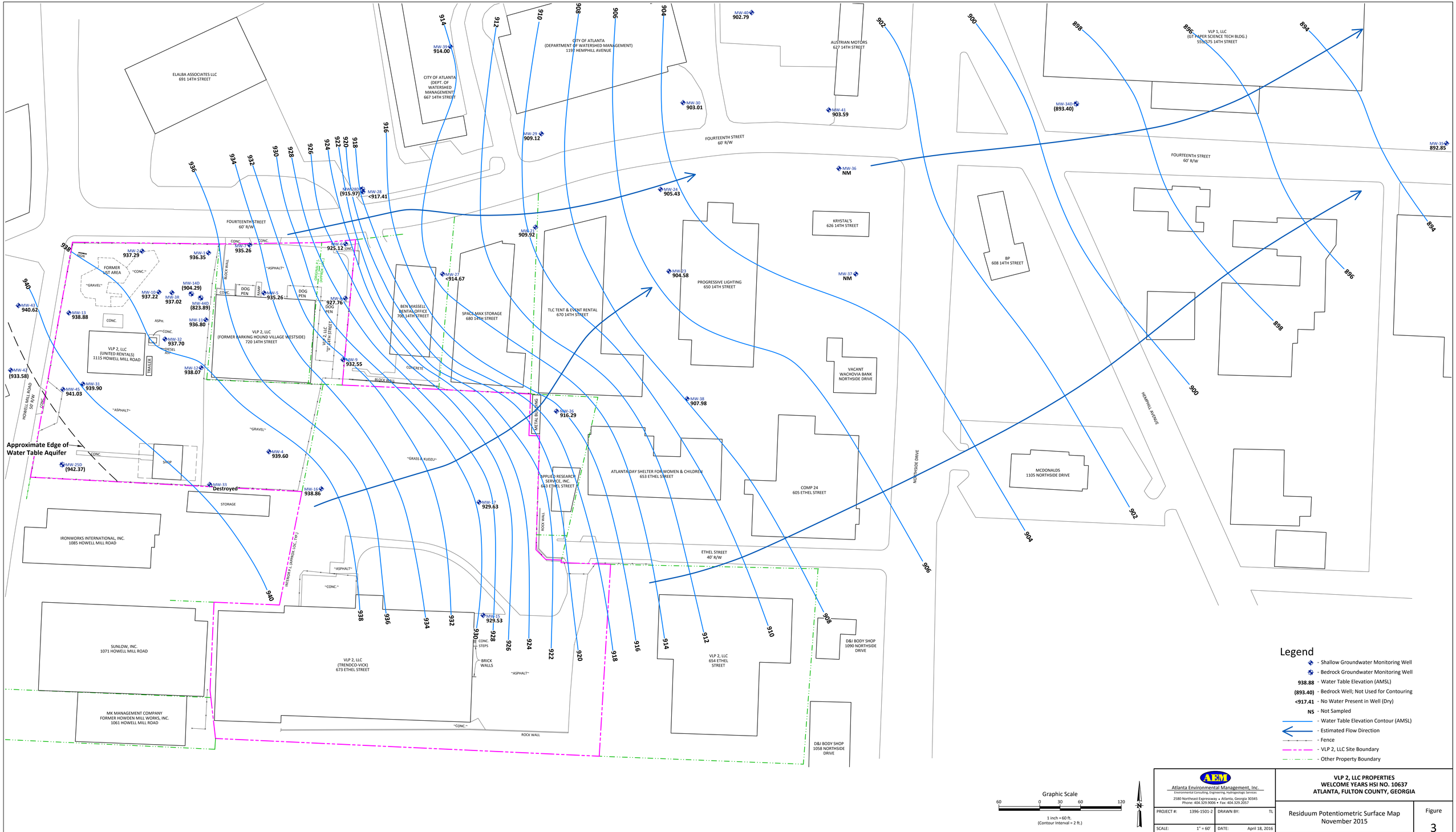
VLP 2, LLC PROPERTIES
WELCOME YEARS HSI NO. 10637
ATLANTA, FULTON COUNTY, GEORGIA

PROJECT #: 1396-1501-2
DRAWN BY: TL
SCALE: 1" = 60'
DATE: April 15, 2016

Site Plan

Figure 2

G:\DWG\1396-1501 Welcome Years\02\02 Basemap


ELALBA ASSOCIATES LLC
691 14TH STREET
CITY OF ATLANTA
(DEPT. OF WATERSHED MANAGEMENT)
667 14TH STREET
CITY OF ATLANTA
(DEPARTMENT OF WATERSHED MANAGEMENT)
1197 HEMPHILL AVENUE
AUSTRIAN MOTORS
627 14TH STREET
VLP 1, LLC
(GT PAPER SCIENCE TECH BLDG.)
555/575 14TH STREET
FOURTEENTH STREET
60' R/W
KRYSTAL'S
626 14TH STREET
BP
608 14TH STREET
PROGRESSIVE LIGHTING
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BEN MASSELL
RENTAL OFFICE
700 14TH STREET
SPACE-MAX STORAGE
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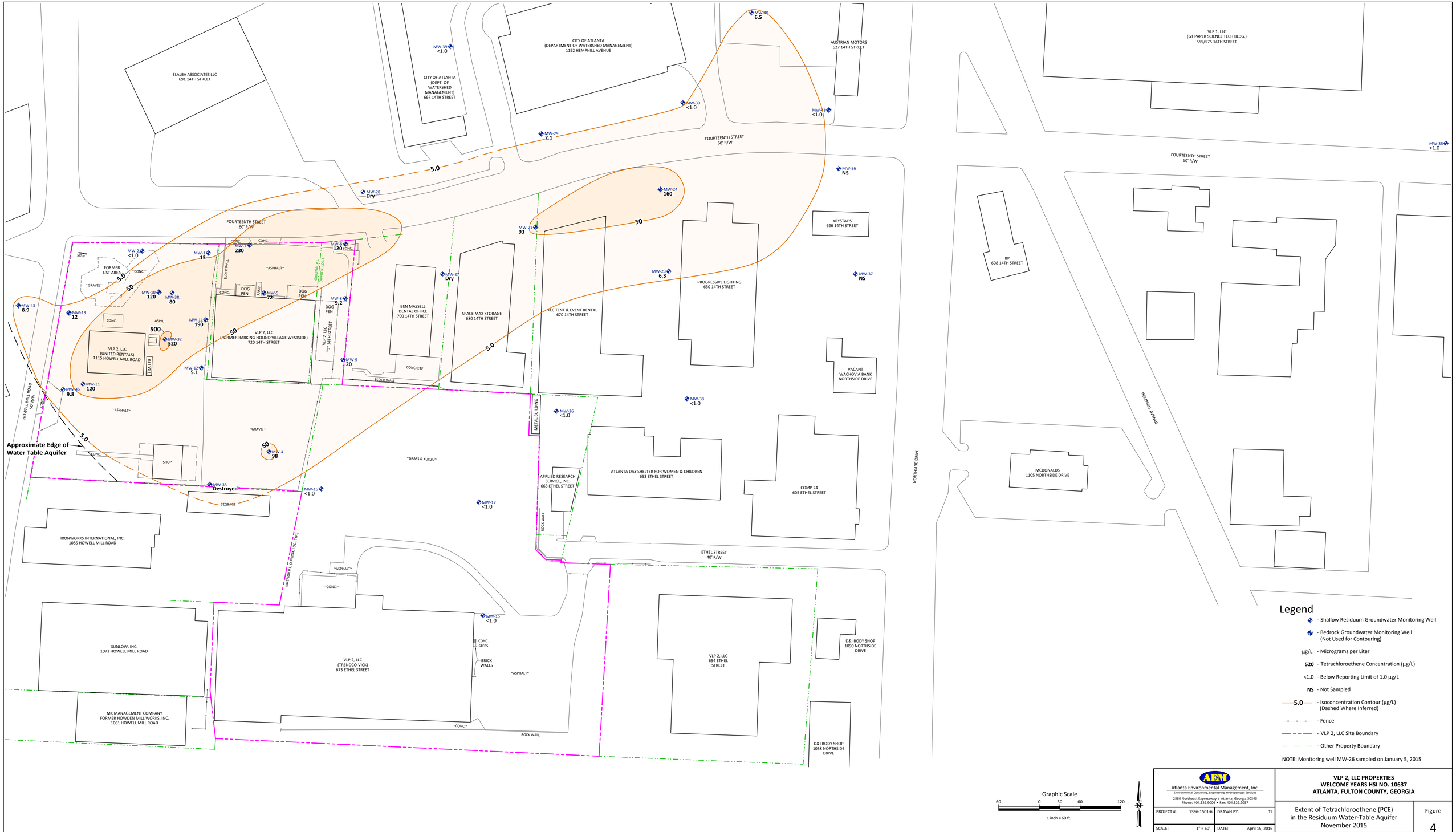
670 14TH STREET
VACANT
WACHOVIA BANK
NORTHSIDE DRIVE
VLP 2, LLC
(FORMER BARKING HOUND VILLAGE WESTSIDE)
720 14TH STREET
VLP 2, LLC
(UNITED RENTALS)
1115 HOWELL MILL ROAD
FORMER UST AREA
SHOP
STORAGE
IRONWORKS INTERNATIONAL, INC.
1085 HOWELL MILL ROAD
SUNLOW, INC.
1071 HOWELL MILL ROAD
MK MANAGEMENT COMPANY
FORMER HOWDEN MILL WORKS, INC.
1061 HOWELL MILL ROAD
VLP 2, LLC
(TRENDCO-VICK)
673 ETHEL STREET
APPLIED RESEARCH SERVICE, INC.
683 ETHEL STREET
ATLANTA DAY SHELTER FOR WOMEN & CHILDREN
653 ETHEL STREET
COMP 24
605 ETHEL STREET
VLP 2, LLC
654 ETHEL STREET
D&I BODY SHOP
1090 NORTHSIDE DRIVE
D&I BODY SHOP
1058 NORTHSIDE DRIVE
MCDONALDS
1105 NORTHSIDE DRIVE
ETHEL STREET
40' R/W
HEMPHILL AVENUE
NORTHSIDE DRIVE
HOWELL MILL ROAD
SW
MW-40 902.79
MW-39 914.00
MW-30 903.01
MW-41 903.59
MW-34D (893.40)
MW-35 892.85
MW-29 909.12
MW-36 NM
MW-24 905.43
MW-28D (915.97)
MW-28 <917.41
MW-27 909.92
MW-23 904.58
MW-37 NM
MW-27 <914.67
MW-3 937.29
MW-14 936.35
MW-7 935.26
MW-6 925.12
MW-16 937.22
MW-38 937.02
MW-14D (904.29)
MW-34D (823.89)
MW-5 935.26
MW-8 927.76
MW-45 940.62
MW-13 938.88
MW-11 936.80
MW-32 937.70
MW-9 932.55
MW-12 938.07
MW-42 (933.58)
MW-34 939.90
MW-45 941.03
MW-4 939.60
MW-25D (942.37)
MW-33 Destroyed
MW-15 938.86
MW-17 929.63
MW-15 929.53
MW-26 916.29
MW-38 907.98
Approximate Edge of Water Table Aquifer
Legend
- Shallow Groundwater Monitoring Well
- Bedrock Groundwater Monitoring Well
938.88 - Water Table Elevation (AMSL)
(893.40) - Bedrock Well; Not Used for Contouring
<917.41 - No Water Present in Well (Dry)
NS - Not Sampled
- Water Table Elevation Contour (AMSL)
- Estimated Flow Direction
- Fence
- VLP 2, LLC Site Boundary
- Other Property Boundary
Graphic Scale
60 0 30 60 120
1 inch = 60 ft.
(Contour Interval = 2 ft.)
N
Atlanta Environmental Management, Inc.
Environmental Consulting, Engineering, Hydrogeologic Services
2580 Northeast Expressway • Atlanta, Georgia 30345
Phone: 404.329.9006 • Fax: 404.329.2057
VLP 2, LLC PROPERTIES
WELCOME YEARS HSI NO. 10637
ATLANTA, FULTON COUNTY, GEORGIA
Residuum Potentiometric Surface Map
November 2015
Figure 3
PROJECT #: 1396-1501-2
DRAWN BY: TL
SCALE: 1" = 60'
DATE: April 18, 2016
G:\DWG\1396-1501 Welcome Years\02\03 WTC 2015-11



Legend

- Shallow Residuum Groundwater Monitoring Well
- Bedrock Groundwater Monitoring Well (Not Used for Contouring)
- µg/L - Micrograms per Liter
- **520** - Tetrachloroethene Concentration (µg/L)
- <1.0 - Below Reporting Limit of 1.0 µg/L
- **NS** - Not Sampled
- **5.0** - Isoconcentration Contour (µg/L) (Dashed Where Inferred)
- Fence
- VLP 2, LLC Site Boundary
- Other Property Boundary

NOTE: Monitoring well MW-26 sampled on January 5, 2015

Graphic Scale

60 0 30 60 120

1 inch = 60 ft.

N

Atlanta Environmental Management, Inc.
Environmental Consulting, Engineering, Hydrogeologic Services
2580 Northeast Expressway • Atlanta, Georgia 30345
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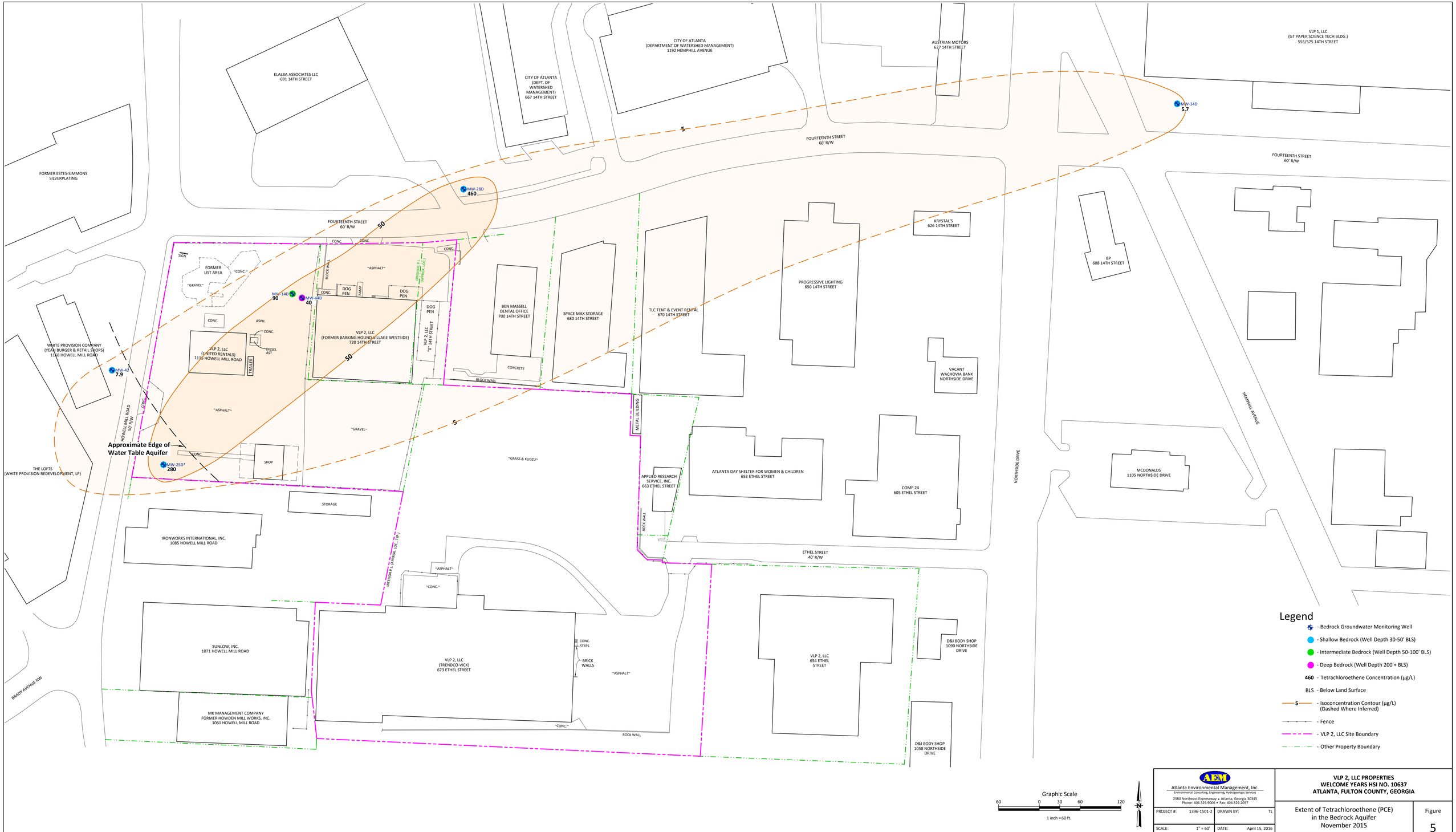
VLP 2, LLC PROPERTIES
WELCOME YEARS HSI NO. 10637
ATLANTA, FULTON COUNTY, GEORGIA

Extent of Tetrachloroethene (PCE) in the Residuum Water-Table Aquifer November 2015

PROJECT #:	1396-1501-6	DRAWN BY:	TL
SCALE:	1" = 60'	DATE:	April 15, 2016

Figure 4

G:\DWG\1396-1501 Welcome Years\02\04 Residuum PCE 2015-11



Legend

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

Graphic Scale

60 0 30 60 120

1 inch = 60 ft.

N

Atlanta Environmental Management, Inc.
Environmental Consulting, Engineering, Hydrogeologic Services
2580 Northeast Expressway • Atlanta, Georgia 30345
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VLP 2, LLC PROPERTIES
WELCOME YEARS HSI NO. 10637
ATLANTA, FULTON COUNTY, GEORGIA

Extent of Tetrachloroethene (PCE)
in the Bedrock Aquifer
November 2015

Figure 5

PROJECT #:	1396-1501-2	DRAWN BY:	TL
SCALE:	1" = 60'	DATE:	April 15, 2016

G:\DWG\1396-1501 Welcome Years\02\05 Bedrock PCE 2015-11

ELALBA ASSOCIATES LLC
691 14TH STREET

CITY OF ATLANTA
(DEPT. OF WATERSHED MANAGEMENT)
667 14TH STREET

CITY OF ATLANTA
(DEPARTMENT OF WATERSHED MANAGEMENT)
1192 HEMPHILL AVENUE

AUSTRIAN MOTORS
627 14TH STREET

VLP 1, LLC
(GT PAPER SCIENCE TECH BLDG.)
555/575 14TH STREET

MW-39 **540**
MW-40 **4.4**
MW-30 <1.0
MW-41 <1.0
MW-34D <1.0
MW-29 <1.0
MW-28D <1.0
MW-28 Dry
MW-36 NS
MW-24 <1.0
MW-21 <1.0
MW-27 Dry
MW-23 <1.0
MW-37 NS
MW-35 <1.0

100
10

FOURTEENTH STREET
60' R/W

KRYSTAL'S
626 14TH STREET

BP
608 14TH STREET

PROGRESSIVE LIGHTING
650 14TH STREET

BEN MASSELL
DENTAL OFFICE
700 14TH STREET

SPACE MAX STORAGE
680 14TH STREET

TLC TENT & EVENT RENTAL
670 14TH STREET

VACANT
WACHOVIA BANK
NORTHSIDE DRIVE

MW-38 **1.2**
MW-26 <1.0

HEMPHILL AVENUE

MCDONALDS
1105 NORTHSIDE DRIVE

NORTHSIDE DRIVE

FORMER UST AREA
"GRAVEL"
"CONC."
SIGN
MW-32 <1.0
MW-1 <1.0
MW-7 <1.0
MW-6 <1.0
MW-10 <1.0
MW-3R <1.0
MW-14D <1.0
MW-44D **1,000***
MW-5 <1.0
MW-8 <1.0
MW-43 <1.0
MW-13 <1.0
MW-11 <1.0
MW-12 <1.0
MW-9 <1.0
MW-42 <1.0
MW-45 <1.0
MW-31 <1.0
MW-32 <1.0
DIESEL AST
TRAILER
ASPH.
CONC.
BLOCK WALL
DOG PEN
FENCE
"ASPHALT"
ORIGINAL P.L. (APPROX. LOC.)
HOWELL MILL ROAD
50' R/W
VLP 2, LLC
(UNITED RENTALS)
1115 HOWELL MILL ROAD
VLP 2, LLC
(BARKING HOUND VILLAGE WESTSIDE)
720 14TH STREET
VLP 2, LLC
720 14TH STREET
CONCRETE
METAL BUILDING
"GRAVEL"
"ASPHALT"
"GRASS & KUDZU"
MW-4 <1.0
MW-25D <1.0
MW-33 Destroyed
MW-16 <1.0
MW-17 <1.0
SHOP
STORAGE
Approximate Edge of Water Table Aquifer
WITNESS P.L. (APPROX. LOC. 2'±)
ROCK WALL
APPLIED RESEARCH SERVICE, INC.
663 ETHEL STREET
ATLANTA DAY SHELTER FOR WOMEN & CHILDREN
653 ETHEL STREET
COMP 24
605 ETHEL STREET
ETHEL STREET
40' R/W
IRONWORKS INTERNATIONAL, INC.
1085 HOWELL MILL ROAD
SUNLOW, INC.
1071 HOWELL MILL ROAD
MK MANAGEMENT COMPANY
FORMER HOWDEN MILL WORKS, INC.
1061 HOWELL MILL ROAD
VLP 2, LLC
(TRENDCO-VICK)
673 ETHEL STREET
MW-15 <1.0
CONC. STEPS
BRICK WALLS
"CONC."
VLP 2, LLC
654 ETHEL STREET
D&I BODY SHOP
1090 NORTHSIDE DRIVE
D&I BODY SHOP
1058 NORTHSIDE DRIVE

Legend

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

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

Graphic Scale
60 0 30 60 120
1 inch = 60 ft.

N

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

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

PROJECT #:	1396-1501-2	DRAWN BY:	TL
SCALE:	1" = 60'	DATE:	April 18, 2016

Extent of 1,1,1-Trichloroethane in the Residuum Water-Table Aquifer November 2015

Figure 6

G:\DWG\1396-1501 Welcome Years\02\06 Residuum TCE 2015-11

ELALBA ASSOCIATES LLC
691 14TH STREET

CITY OF ATLANTA
(DEPT. OF WATERSHED MANAGEMENT)
667 14TH STREET

CITY OF ATLANTA
(DEPARTMENT OF WATERSHED MANAGEMENT)
1192 HEMPHILL AVENUE

FOURTEENTH STREET
60' R/W

FORMER ESTES-SIMMONS
SILVERPLATING

WHITE PROVISION COMPANY
(YEAH BURGER & RETAIL SHOPS)
1168 HOWELL MILL ROAD

THE LOFTS
(WHITE PROVISION REDEVELOPMENT, LP)

HOWELL MILL ROAD
50' R/W

BRADY AVENUE NW

SIGN

FORMER
UST AREA

~CONC.~

~GRAVEL~

ASPH.

CONC.

CONC.

DIESEL
AST

VLP 2, LLC
(FORMER UNITED RENTALS)
1115 HOWELL MILL ROAD

TRAILER

S-1 S-2 S-3

CONC.

CONC.

BLOCK WALL

DOG
PEN

RAMP

DOG
PEN

PROPANE TANK
APPROX. LOC.

S-93 S-95 S-94 S-92 S-97 S-27 S-28 S-29 S-96 S-30 S-31 S-32

~ASPHALT~

DOG PEN

VLP 2, LLC
(FORMER BARKING HOUND VILLAGE
WESTSIDE)
720 14TH STREET

S-33 S-34 S-35 S-36 S-37 S-38

VLP 2, LLC
"D" 14TH STREET

S-39 S-40 S-41

BEN MASSELL
DENTAL OFFICE
700 14TH STREET

CONCRETE

BLOCK WALL

SPACE MAX STORAGE
680 14TH STREET

TLC TENT & EVENT RENTAL
670 14TH STREET

PROGRESSIVE LIGHTING
650 14TH STREET

S-42 S-43 S-44 S-45 S-46 S-47

METAL BUILDING

S-7 S-8 ~GRAVEL~ S-9

S-4 S-5 S-6

~ASPHALT~

S-16 S-17 S-48 S-49 S-50 S-51 S-52 S-53

S-15

~GRASS & KUDZU~

S-10 S-11 S-12 S-13 S-14

CONC.

SHOP

S-18 S-19 S-20 S-21 S-22 S-23 S-24 S-25 S-26

S-54 S-55 S-56 S-57 S-58 S-59

APPLIED RESEARCH
SERVICE, INC.
663 ETHEL STREET

ATLANTA DAY SHELTER FOR WOMEN & CHILDREN
653 ETHEL STREET

COMP 24
605 ETHEL STREE

STORAGE

S-60 S-61 S-62 S-63 S-64 S-65 S-66

ROCK WALL

**Approximate
Location of Former
Drainage Swale**

IRONWORKS INTERNATIONAL, INC.
1085 HOWELL MILL ROAD

S-67 S-68 S-69 S-70 S-71 S-72 S-73

ETHEL STREET
40' R/W

~ASPHALT~

INTERIOR P/L (APPROX.)

S-74 S-75 S-76 S-77 S-78 S-79 S-80 S-81

~CONC.~

S-82 S-83 S-84 S-85 S-86 S-87 S-88

S-91

SUNLOW, INC.
1071 HOWELL MILL ROAD

VLP 2, LLC
(TRENDCO-VICK)
673 ETHEL STREET

CONC.
STEPS

BRICK
WALLS

~ASPHALT~

VLP 2, LLC
654 ETHEL
STREET

TVB-1 TVB-2 TVB-3

S-89 ~CONC.~ S-90

ROCK WALL

MK MANAGEMENT COMPANY
FORMER HOWDEN MILL WORKS, INC.
1061 HOWELL MILL ROAD

Legend

- Soil Boring
- Soil Boring (Sept. 2009)
- 0 ft. to 2 ft. RRS Exceedance
- 2 ft. to 20 ft RRS Exceedance
- >20 ft. RRS Exceedance
- Fence
- VLP 2, LLC Site Boundary
- Other Property Boundary

Graphic Scale
60 0 30 60 120
1 inch = 60 ft.

N

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

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

PROJECT #:	1396-1501-02	DRAWN BY:	TL
SCALE:	1" = 60'	DATE:	April 18, 2016

Lead in Soil
Exceedances

Figure
7

G:\DWG\1396-1501 Welcome Years\Preliminary Lead RRS 2016-03-31 (Surveyed)

ATTACHMENT A

Groundwater Sampling Forms

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-1

Sampling Personnel: K. S. King Date: 11-13-15

Comments: Time In: 0830 Time Out: 1030

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes (No)

Depth to Water: 21.31 feet below T.O.C. Well Depth: 27.10 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 5.79 ft

1 Well Volume=0.93 gal

3 Well Volume=2.78 gal

Total Purged: 3.0 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: ~~0900~~ 0930

Purge End Time: 1010

Total Time: 50 min

Purge Rate: 0.06 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-8

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s

Calibration Date/Time: 11-13-15 / 0845

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~µS/cm~~ mS/s	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0920	Beg	17.9	0.63	5.93	—	—	35.7	21.40
0935	.5	18.7	0.60	5.98	—	—	22.5	21.42
0950	1.5	18.8	0.57	6.09	—	—	9.94	21.50
1000	2.5	19.0	0.55	6.10	—	—	5.55	21.72
1009	3.0	19.0	0.53	6.11	—	—	3.96	21.47

Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 23' feet below T.O.C Final Groundwater Depth (if applic.) feet below T.O.C

Final Sample Turbidity: 3.96 NTUs Ferrous Iron Concentration (if sampled): mg/L

Comments: Water is fairly clear, very slight odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-1	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1015
MS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3 —	NA

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: K. S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-2

Sampling Personnel: Tom Lawrence Date: 11-12-15

Comments: Overcast, mild, Breezy Time In: 1140 Time Out: 1301

Well Information

Well Diameter: 1 inches Reference Point Marked: (Yes) No

Depth to Water: 21.88 feet below T.O.C. Well Depth: 28.27 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 10.39 ft

1 Well Volume=0.26 gal

3 Well Volume=0.77 gal

Total Purged: 0.8 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1205 1223±2

Purge End Time: 1223

Total Time: 18 min

Purge Rate: 0.04 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-6

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s: Cl 33458 P 29255

Calibration Date/Time: 11-12-15 @ 0730

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1210	0.2	20.7	0.44	6.10	—	—	4.26	—
1219	0.5	20.6	0.44	6.09	—	—	1.42	—
1222	0.6	20.5	0.44	6.11	—	—	1.13	—
1226	0.7	20.5	0.44	6.11	—	—	0.80	—
1228	0.8	20.4	0.45	6.10	—	—	0.96	—
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 27 feet below T.O.C

Final Groundwater Depth (if applic.) N/A feet below T.O.C

Final Sample Turbidity: 0.96 NTUs

Ferrous Iron Concentration (if sampled): N/A mg/L

Comments: MS/MSD sample Did not record drawdown during purging because probe + tube would not fit in well.

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-2	VOCs (8260B)	40 mL Glass VOA Vials	6	HCL	1235
	Total Cr & Pb (6010C)	250 mL HDPE		HNO_3	

Sample Laboratory (circle): ACL/Xenco/(AES)/TA/Other Delivery Method: (Hand Delivery)/Fed-Ex/UPS/Other

Field Personnel Signature: Thomas S Lawrence

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-3R

Sampling Personnel: T. Gordon Date: 11/12/2015

Comments: Time In: 1420 Time Out: 1555

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 23.65 feet below T.O.C. Well Depth: 30.25 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 6.60 ft

1 Well Volume= 1.1 gal

3 Well Volume= 3.3 gal

Total Purged: 3.5 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1440

Purge End Time: 1535

Total Time: 55 min

Purge Rate: 0.06 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P7

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s S19

Calibration Date/Time: 0900 11/12/15

Comments: clear purge water, no odor

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1455	1.0	22.3°	278	5.50	—	—	17.5	26.53
1503	1.5	22.1°	283	5.48	—	—	10.1	27.45
1512	2.0	22.06	279	5.50	—	—	4.81	27.45
1520	2.5	21.9°	280	5.48	—	—	5.20	27.85
1527	3.0	21.9°	280	5.47	—	—	3.71	27.91
1535	3.5	21.9°	282	5.51	—	—	2.46	27.93
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 28.0 feet below T.O.C

Final Groundwater Depth (if applic.) 27.93 feet below T.O.C

Final Sample Turbidity: 2.46 NTUs

Ferrous Iron Concentration (if sampled): NA mg/L

Comments: Clear sample, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-3R	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1540
NS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3	—

NS – Not Sampled

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-4

Sampling Personnel: Tom Lawrence Date: 11-12-15

Comments: Sky cleared, Breezy, warm Time In: 1312 Time Out: 1410

Well Information

Well Diameter: | inches Reference Point Marked: (Yes) No

Depth to Water: 22.18 feet below T.O.C. Well Depth: 23.90 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 1.72 ft

1 Well Volume=0.07 gal

3 Well Volume=0.21 gal

Total Purged: ~0.35 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1330

Purge End Time: 1345

Total Time: 15 min

Purge Rate: 0.02 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-6

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s PI-4 33458 PI-6 29255

Calibration Date/Time: 11-12-15/0730

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1333	Initial	20.6	1.11	6.50	—	—	—	—
1336	0.1	20.3	0.99	6.47	—	—	80.9	—
1338	0.2	20.2	0.99	6.49	—	—	606.8	—
1340	0.25	20.2	0.96	6.49	—	—	30.9	—
1343	0.3	20.2	0.94	6.52	—	—	14.5	—
1345	0.35	20.2	0.92	6.52	—	—	8.22	—
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [ ] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: feet below T.O.C

Final Groundwater Depth (if applic.) feet below T.O.C

Final Sample Turbidity: NTUs

Ferrous Iron Concentration (if sampled): mg/L

Comments: Did not meas. DTW during purge because probe + tube would not fit

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-4	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1348
	Total Cr & Pb (6010C)	250 mL HDPE		HNO_3	

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Thomas Lawrence

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-5

Sampling Personnel: T. Gordon Date: 11/12/2015

Comments: Good Condition Time In: 0915 Time Out: 1030

Well Information

Well Diameter: 1.0 inches Reference Point Marked: (Yes) No

Depth to Water: 11.70 feet below T.O.C. Well Depth: 14.90 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 3.20 ft

1 Well Volume= 0.13 gal

3 Well Volume= 0.39 gal

Total Purged: 0.30 gal

Well Purge Dry (?): (yes) no

Purge Method (check): ☑ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 0935

Purge End Time: 1005

Total Time: 40 min

Purge Rate: <0.01 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☑ Peri. ID# 17

Pump Tubing Type: ☐ Teflon ☑ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☑ Hanna 991300 ☐ YSI 556 ☑ Lamotte 2020 ID#'s 5/9

Calibration Date/Time: 0900 11/12/15

Comments: clear purge water, Purge Dry

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0940	0.15	19.70	310	5.88	—	—	10.63	13.40
0955	0.25	20.30	312	5.92	—	—	8.50	14.05
1005	0.30	Dry	Dry	DM	—	—	Dry	14.65
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☑ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 14.65 feet below T.O.C

Final Groundwater Depth (if applic.) 14.65 feet below T.O.C

Final Sample Turbidity: 6.2 NTUs

Ferrous Iron Concentration (if sampled): NA mg/L

Comments: clear sample, no odor, allow well to recover before sampling

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-5	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1020
NS	Total Cr & Pb (6010C)	250 mL HDPE	1	HNO_3	NS

NS - Not Sampled

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-6

Sampling Personnel: K.S. King Date: 11-12-15

Comments: Time In: 1100 Time Out: 1245

Well Information

Well Diameter: 1 inches Reference Point Marked: Yes (No)

Depth to Water: 16.06 feet below T.O.C. Well Depth: 21.77 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 5.71 ft

1 Well Volume=0.23 gal

3 Well Volume=0.69 gal

Total Purged: 1.5 gal

Well Purge Dry (?): yes (no)

Purge Method (check): ☒ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1140

Purge End Time: 1218

Total Time: 38 min

Purge Rate: 0.04 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☒ Peri. ID# 0.56

Pump Tubing Type: ☐ Teflon ☒ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☒ Hanna 991300 ☐ YSI 556 ☒ Lamotte 2020 ID#'s

Calibration Date/Time: 11-12-15/0850

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~µS/cm~~ mS/S	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1140	Beg.	20.3	0.36	5.88	—	—	6.36	16.06
1150	.25	20.4	0.44	5.83	—	—	2.80	17.46
1200	.5	20.6	0.46	6.14	—	—	9.72	17.92
~~1205~~	~~KS~~			6	KS			~~18.25~~ (KS)
1210	1.0	20.5	0.47	6.12	—	—	5.12	18.25
1218	1.25	20.6	0.46	6.24	—	—	2.18	18.32
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☒ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 19' feet below T.O.C

Final Groundwater Depth (if applic.) 18.32 feet below T.O.C

Final Sample Turbidity: 2.18 NTUs

Ferrous Iron Concentration (if sampled): mg/L

Comments:

Water clear, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-6	VOCs (8260B)	40 mL Glass VOA Vials	~~2~~	HCL ✓	1220
NS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3 —	NA

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: K.S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-7

Sampling Personnel: T. Gordon Date: 11/12/2015

Comments: Good Condition Time In: 1045 Time Out: 1150

Well Information

Well Diameter: 1.0 inches Reference Point Marked: (Yes) No

Depth to Water: 11.53 feet below T.O.C. Well Depth: 17.78 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 6.25 ft

1 Well Volume= 0.25 gal

3 Well Volume= 0.75 gal

Total Purged: 1.25 gal

Well Purge Dry (?): (yes)/no

Purge Method (check): ☑ ~~Traditional~~ Purge ☐ Tubing In-Screen Method

Purge Start Time: 1108

Purge End Time: 1137

Total Time: 29 min

Purge Rate: 0.04 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☑ ~~Peri.~~ ID# P-7

Pump Tubing Type: ☐ Teflon ☑ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☑ ~~Hanna 991300~~ ☐ YSI 556 ☑ Lamotte 2020 ID#'s 5/9

Calibration Date/Time: 0900 11/12/2015

Comments: clear purge water, no odor

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1120	0.50	21.0°	479	6.39	—	—	2.82	13.85
1125	0.75	21.7°	478	6.33	—	—	3.65	14.50
1131	1.00	21.2°	478	6.34	—	~	2.76	14.85
1137	1.25	21.2°	477	6.30	—	~	1.32	15.00
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☑ ~~Straw Method~~ ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 15.4 feet below T.O.C

Final Groundwater Depth(if applic.) 15.00 feet below T.O.C

Final Sample Turbidity: 1.32 NTUs

Ferrous Iron Concentration (if sampled): NM mg/L

Comments: clear sample, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-7	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1140
NS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3	NS

NS- Not Sampled

Sample Laboratory (circle): ACL/Xenco/~~AES/TA~~/Other Delivery Method: Hand Delivery/~~Fed-Ex~~/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW08

Sampling Personnel: KS King Date: 11-11-15

Comments: Time In: 1440 Time Out: 1635

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes (No)

Depth to Water: 18.49 feet below T.O.C. Well Depth: 26.20 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 7.71 ft
1 Well Volume= 1.17 gal
3 Well Volume= 3.5 gal
Total Purged: 4 gal
Well Purge Dry (?): yes (no)

Purge Method (check): ☐ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1520
Purge End Time: 1615
Total Time: 55 min
Purge Rate: 0.727 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☒ Peri. ID#

Pump Tubing Type: ☐ Teflon ☒ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☒ Hanna 991300 ☐ YSI 556 ☐ Lamotte 2020 ID#'s

Calibration Date/Time: 11-11 / 0845

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1520	Beg	19.9	0.35	5.57	—	—	14.5	18.80
1535	1.5	19.4	0.34	5.54	—	—	2.80	18.97
1550	2.25	19.5	0.34	5.51	—	—	2.41	19.19
1610	3.75	19.6	0.34	5.49	—	—	0.92	19.20
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----		<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☒ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 20' feet below T.O.C

Final Groundwater Depth (if applic.): 19.20 feet below T.O.C

Final Sample Turbidity: 0.92 NTUs

Ferrous Iron Concentration (if sampled): mg/L

Comments:

Water clear, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-08	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1620
MS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3	NA

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: KS King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-9

Sampling Personnel: KS King Date: 11-12-15

Comments: Time In: 0836 Time Out: 1100

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes (No)

Depth to Water: 16.30 feet below T.O.C. Well Depth: 23.55 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 7.25 ft

1 Well Volume= 0.29 gal

3 Well Volume= 0.87 gal

Total Purged: 1.0 gal

Well Purge Dry (?): yes/no

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 0940

Purge End Time: 1010

Total Time: 30 min

Purge Rate: 0.033 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-8

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s

Calibration Date/Time: 11-12-15 / 0850

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~µS/cm~~ mS/S	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0940	begin.	19.1	0.43	5.70	—	—	4.30	16.10
0953	0.60	19.2	0.39	5.93	—	—	3.83	17.90
1007	1.0	19.0	0.38	6.15	—	—	1.21	18.76
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

19.0 KS

Final Tubing/Pump Depth: ~~18.76~~ feet below T.O.C

Final Groundwater Depth (if applic.) 18.76 feet below T.O.C

Final Sample Turbidity: 1.21 NTUs

Ferrous Iron Concentration (if sampled): mg/L

Comments:

Water clear, No odor, well is missing a bolt

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-9	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1012
MW-9	Total Cr & Pb (6010C)	250 mL HDPE	1	HNO_3	1012

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: K. S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW10

Sampling Personnel: K.S. King Date: 11-13-15

Comments: Time In: 1240 Time Out: 1430

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes No

Depth to Water: 23.95 feet below T.O.C. Well Depth: 31.74 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 7.79 ft

1 Well Volume= 1.25 gal

3 Well Volume= 3.74 gal

Total Purged: 4.0 gal

Well Purge Dry (?): yes/no

Purge Method (check): ☑ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: ~~1300~~ 1320

Purge End Time: 1400

Total Time: 40 min

Purge Rate: 0.1 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☒ Peri. ID# P-8

Pump Tubing Type: ☐ Teflon ☒ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☒ Hanna 991300 ☐ YSI 556 ☒ Lamotte 2020 ID#'s

Calibration Date/Time: 11-13-15 / 0845

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~µS/cm~~ mS/S	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1320	Begin.	21.7	0.33	5.42	—	—	7.80	23.95
1328	.75	20.5	0.31	5.26	—	—	1.77	24.15
1338	2.0	20.6	0.31	5.30	—	—	1.25	24.12
1350	> 3.0	20.7	0.30	5.27	—	—	1.50	24.10
1358	4.0	20.6	0.30	5.34	—	—	0.87	24.10
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☒ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 25 feet below T.O.C

Final Groundwater Depth (if applic.) 24.0 feet below T.O.C

Final Sample Turbidity: 0.87 NTUs

Ferrous Iron Concentration (if sampled): mg/L

Comments: Water is clear, has some odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-10	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1405
MS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3	NA

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: KSKing

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-11

Sampling Personnel: K.S. King Date: 11-13-15

Comments: Time In: 1050 Time Out: 1200

Well Information

Well Diameter: 1 inches Reference Point Marked: Yes (No)

Depth to Water: 24.46 feet below T.O.C. Well Depth: 32.80 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 8.34 ft

1 Well Volume=0.33 gal

3 Well Volume=1.00 gal

Total Purged: 1.25 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1125

Purge End Time: 1145

Total Time: 20 min

Purge Rate: 0.0625 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-8

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s

Calibration Date/Time: 11-13-15 / 0645

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~µS/cm~~ mS/S	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1125	Beg.	19.9	0.29	5.31	—	—	57.3	24.48
1130	.5	20.0	0.29	5.08	—	—	5.04	28.78
1136	.75	20.3	0.29	5.19	—	—	2.16	29.00
1140	>1.0	20.1	0.29	5.17	—	—	1.30	29.20
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 30 feet below T.O.C

Final Groundwater Depth (if applic.): 29.20 feet below T.O.C

Final Sample Turbidity: 1.30 NTUs

Ferrous Iron Concentration (if sampled): mg/L

Comments: Water clear, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
DUP/MW-11	VOCs (8260B)	40 mL Glass VOA Vials	~~4~~ 3	HCL	1150
DUP/MW-11	Total Cr & Pb (6010C)	250 mL HDPE	2	HNO_3	1150

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: K.S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-12

Sampling Personnel: T. Gordon Date: 11/12/2015

Comments: Good Condition Time In: 1230 Time Out: 1400

Well Information

Well Diameter: 1.0 inches Reference Point Marked: (Yes) No

Depth to Water: 25.35 feet below T.O.C. Well Depth: 32.05 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 6.70 ft

1 Well Volume= 0.3 gal

3 Well Volume= 0.9 gal

Total Purged: 1.25 gal

Well Purge Dry (?): yes (no)

Purge Method (check): ☐ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1250

Purge End Time: 1336

Total Time: 46 min

Purge Rate: 0.03 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☒ Peri. ID# P-7

Pump Tubing Type: ☐ Teflon ☒ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☒ Hanna 991300 ☐ YSI 556 ☒ Lamotte 2020 ID#'s 5/3

Calibration Date/Time: 0900 11/12/15

Comments: clear, purge wells

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1300	0.50	20.4°	452	5.77	—	—	28.9	27.17
1313	0.75	20.8°	435	5.72	—	—	11.4	28.40
1320	1.00	21.0°	434	5.71	—	—	2.58	28.44
1336	1.25	21.1°	435	5.70	—	—	2.02	28.45
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☒ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 28.50 feet below T.O.C

Final Groundwater Depth(if applic.) 28.45 feet below T.O.C

Final Sample Turbidity: 2.07 NTUs

Ferrous Iron Concentration (if sampled): NA mg/L

Comments: clear sample, NO odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-12	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1345
MW-12	Total Cr & Pb (6010C)	250 mL HDPE	1	HNO_3	1345

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-13

Sampling Personnel: K.S. King Date: 11-12-15

Comments: Time In: 1315 Time Out: 1505

Well Information

Well Diameter: 1 inches Reference Point Marked: Yes (No)

Depth to Water: 25.59 feet below T.O.C. Well Depth: 29.21 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 3.62' Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

1 Well Volume= 0.14 gal Purge Start Time: 1400

3 Well Volume= .43 gal Purge End Time: 1430

Total Purged: 1.25 gal Total Time: 30 min

Well Purge Dry (?): yes/(no) Purge Rate: 0.042 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-8

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s

Calibration Date/Time: 11-12-15 / 0850

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~µS/cm~~ mS/s	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1400	Begin.	23.1	0.15	5.11	—	—	>1000	25.36
1410	.25	21.4	0.18	5.09	—	—	142	25.88
1420	.75	21.1	0.18	5.14	—	—	17.2	25.90
1430	1.25	21.1	0.20	5.21	—	—	6.49	25.82
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 27' feet below T.O.C Final Groundwater Depth (if applic.): 25.82 feet below T.O.C

Final Sample Turbidity: 6.49 NTUs Ferrous Iron Concentration (if sampled): mg/L

Comments: Water turbid @ 1st, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-13	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1435
MW-13	Total Cr & Pb (6010C)	250 mL HDPE	1	HNO_3 ✓	1435

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: K.S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-14D

Sampling Personnel: T. Gordon Date: 10-13-15

Comments: Broken vault pad Time In: 1125 Time Out: 1248

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 56.10 feet below T.O.C. Well Depth: 89.80 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 33.70 ft

1 Well Volume= 5.4 gal

3 Well Volume= 16.2 gal

Total Purged: 7.5 gal

Well Purge Dry (?) (yes) no

Purge Method (check): ☑ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1055

Purge End Time: 1205

Total Time: 70 min

Purge Rate: 0.1-0.2 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☑ Grundfos ☐ Peri. ID# Geopump

Pump Tubing Type: ☐ Teflon ☑ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☑ Hanna 991300 ☐ YSI 556 ☑ Lamotte 2020 ID#'s 5/9

Calibration Date/Time: 0810 11/13/15

Comments: Clear purge water

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1110	3.0	19.3°	681	7.25	—	—	3.52	73.0
1130	5.0	20.4°	665	7.35	—	—	4.41	80.3
1145	7.0	21.7°	686	7.37	—	—	31.8	85.4
1205	7.5	Dry	Dry	Dry	—	—	Dry	89.0
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☐ Straw Method ☑ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: ~88 feet below T.O.C

Final Groundwater Depth (if applic.) ~89 feet below T.O.C

Final Sample Turbidity: 10.2 NTUs

Ferrous Iron Concentration (if sampled): NA mg/L

Comments: clear sample, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-14D	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1230
NS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3	—

NS - Not Sampled

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: T. Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-15

Sampling Personnel: T. Gordon Date: 11/10/15

Comments: Good Condition Time In: 1430 Time Out: 1550

Well Information

Well Diameter: 3/4 inches Reference Point Marked: (Yes) No

Depth to Water: 18.24 feet below T.O.C. Well Depth: 21.16 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 2.92 ft

1 Well Volume= 0.12 gal

3 Well Volume= 0.36 gal

Total Purged: 1.0 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [x] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1500

Purge End Time: 1533

Total Time: 33 min

Purge Rate: 0.035 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [x] Peri. ID# P-7

Pump Tubing Type: [ ] Teflon [x] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [x] Hanna 991300 [ ] YSI 556 [x] Lamotte 2020 ID#'s 5/5

Calibration Date/Time: 0840 11/10/15

Comments: Turbid purge water

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1510	0.05	20.3°	337	6.33	—	—	634	NA
1518	0.25	19.8°	338	6.34	—	—	16.9	NA
1521	0.50	19.5°	328	6.38	—	—	9.60	NA
1527	0.75	19.5°	326	6.37	—	—	7.58	NA
1533	1.00	19.2°	327	6.34	—	—	3.35	NA
Stabilization Info:	N/A		+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [x] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: @ 19.0 feet below T.O.C

Final Groundwater Depth (if applic.) 19.47 feet below T.O.C *

Final Sample Turbidity: 3.35 NTUs

Ferrous Iron Concentration (if sampled): NA mg/L

Comments: Clear sample, No odor

* measured after tubing removed from 3/4" well, MS/MSD Sample Collected

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-15	VOCs (8260B)	40 mL Glass VOA Vials	4	HCL	1540 /MS/MSD
NS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3	NS

NS - Not Sampled

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-16

Sampling Personnel: T. Gordon Date: 11/11/15

Comments: Time In: 1215 Time Out: 1341

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 12.10 feet below T.O.C. Well Depth: 21.16 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 8.95 ft

1 Well Volume= 1.42 gal

3 Well Volume= 4.26 gal

Total Purged: 4.5 gal

Well Purge Dry (?): yes/no

Purge Method (check): ☑ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1238

Purge End Time: 1324

Total Time: 56 min

Purge Rate: 0.10-0.08 lpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☑ Peri. ID# P-7

Pump Tubing Type: ☐ Teflon ☑ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☑ Hanna 991300 ☐ YSI 556 ☑ Lamotte 2020 ID#'s 5/9

Calibration Date/Time: 0840 11/11/15

Comments: clear purge water, no odor

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1244	1.0	20.9°	928	6.82	—	—	6.71	13.50
1256	2.0	21.2°	922	6.87	—	—	6.77	13.84
1306	3.0	21.0°	967	6.91	—	—	6.71	13.47
1312	3.5	21.2°	1030	6.90	—	—	3.39	13.54
1318	4.0	20.7°	1040	6.92	—	—	4.26	13.59
1324	4.5	20.5°	1044	6.92	—	—	3.07	13.61
Stabilization Info:	N/A		+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☑ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 14.0 feet below T.O.C Final Groundwater Depth (if applic.) 13.61 feet below T.O.C

Final Sample Turbidity: 3.07 NTUs Ferrous Iron Concentration (if sampled): NA mg/L

Comments: clear purge & sample, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-16	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1330
NS	Total Cr & Pb (6010C)	250 mL HDPE	NS	HNO_3	NS

NS - Not Sampled

Sample Laboratory (circle): ACL/Xenco/~~AES~~/TA/Other Delivery Method: ~~Hand Delivery~~/Fed-Ex/UPS/Other

Field Personnel Signature: Tony L Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-17

Sampling Personnel: KS King Date: 11-11-15

Comments: Time In: 1145 Time Out: 1414

Well Information

Well Diameter: 1" inches Reference Point Marked: Yes (No)

Depth to Water: 20.35 feet below T.O.C. Well Depth: 25.74 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 5.39 ft
1 Well Volume= 0.215 gal
3 Well Volume= .65 gal
Total Purged: 2.5 gal
Well Purge Dry (?): yes (no)

Purge Method (check): ☐ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1310
Purge End Time: 1342
Total Time: .32 min
Purge Rate: 0.08 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☒ Peri. ID#

Pump Tubing Type: ☐ Teflon ☒ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☒ Hanna 991300 ☐ YSI 556 ☒ Lamotte 2020 ID#'s

Calibration Date/Time: 11-11-15 / 0845

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1310	Beg	21.5	0.64	6.17	—	—	22.3	20.40
1321	.5	21.3	0.62	6.15	—	—	2.57	20.74
1332	1.25	20.5	0.62	6.23	—	—	1.5	20.75
1342	2.5	20.6	0.62	6.24	—	—	0.88	20.77
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☒ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 21' feet below T.O.C

Final Groundwater Depth (if applic.) 20.77 feet below T.O.C

Final Sample Turbidity: .88 NTUs

Ferrous Iron Concentration (if sampled): ~~20.~~ RP mg/L

Comments: Water clear, very slight sheen, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-17	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1345
MS	Total Cr & Pb (6010C)	250 mL HDPE	1	HNO_3	NM

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Kara S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-21

Sampling Personnel: Tom Lawrence Date: 11-10-15

Comments: Time In: 1538 Time Out: 1647

Well Information

Well Diameter: 2 inches Reference Point Marked: (Yes) No

Depth to Water: 14.42 feet below T.O.C. Well Depth: 21.24 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 6.82 ft

1 Well Volume= 1.09 gal

3 Well Volume= 3.27 gal

Total Purged: 3 1/2 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1550

Purge End Time: 1628

Total Time: 38 min

Purge Rate: 0.09 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-6

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s

Calibration Date/Time: 11-10-15 @ 1250

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1559	1/2	20.9	0.39	5.88	—	—	2.00	14.51
1613	2	21.1	0.38	5.87	—	—	0.89	14.62
1619	2 1/2	21.1	0.38	5.87	—	—	0.71	14.62
1623	3	21.1	0.38	5.87	—	—	0.48	14.62
1628	3 1/2	20.9	0.38	5.87	—	—	0.78	14.62
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 15 feet below T.O.C

Final Groundwater Depth (if applic.) 14.62 feet below T.O.C

Final Sample Turbidity: 0.78 NTUs

Ferrous Iron Concentration (if sampled): N/A mg/L

Comments:

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-21	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1632
	Total Cr & Pb (6010C)	250 mL HDPE		HNO_3	

Sample Laboratory (circle): ACL/Xenco/(AES)/TA/Other Delivery Method: (Hand Delivery)/Fed-Ex/UPS/Other

Field Personnel Signature: Thomas A Lawrence

AEM Groundwater Sampling Field Log

MW-23

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: ~~23~~ MW-23

Sampling Personnel: K.S. Kipp Date: 11-10-15

Comments: Time In: 1140 Time Out: 1420

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes (No)

Depth to Water: 11.86 feet below T.O.C. Well Depth: 20.79 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 8.93 ft

1 Well Volume= 1.43 gal

3 Well Volume= 4.3 gal

Total Purged: 4.75 gal

Well Purge Dry (?): yes/(no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1240

Purge End Time: 1340

Total Time: 60 min

Purge Rate: 0.075 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# 0.8

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s

Calibration Date/Time: 11-10-15 / 0915

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1240	Beg.	21.2	0.68	6.41	—	—	1.89	NM
1250	1.0	22.2	0.68	6.44	—	—	69.8	NM
1300	2.0	21.7	0.68	6.42	—	~	16.5	NM
1317	3.0	22.2	0.68	6.41	—	—	2.65	NM
1325	3.75	22.1	0.68	6.41	—	~	3.10	NM
1340	>4.5	21.9	0.68	6.38	~	~	1.51	NM
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: NM feet below T.O.C

Final Groundwater Depth(if applic.) NM feet below T.O.C

Final Sample Turbidity: 1.51 NTUs

Ferrous Iron Concentration (if sampled): mg/L

Comments:

Water clear, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-23	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1350
NS	Total Cr & Pb (6010C)	250 mL HDPE		HNO_3	NS

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: K.S. Kipp

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-24

Sampling Personnel: Tom Lawrence Date: 11-10-15

Comments: Time In: 1252 Time Out: 1520

Well Information

Well Diameter: 2 inches Reference Point Marked: (Yes) No

Depth to Water: 10.47 feet below T.O.C. Well Depth: 25.09 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 14.62 ft

1 Well Volume= 2.34 gal

3 Well Volume= 7.02 gal

Total Purged: 7 gal

Well Purge Dry (?): yes/(no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1305

Purge End Time: 1502

Total Time: 117 min

Purge Rate: 0.06 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# ~~Pine~~ P-6

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s Pine #33458 Pine #29255

Calibration Date/Time: 11-10-15 @ 1250

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~uS/cm~~ mS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1321	~~1~~ 1/2	20.7	0.36	5.82	—	—	2.00	13.00
1400	turned pump up and lowered tube to Bottom to clean out well. Low turb but had Sand.							
1417	Added Decard tube to Pump							
1428	4	20.1	0.37	5.82	—	—	—	18.50
1438	5 1/2	20.2	0.37	5.82	—	—	36.0	21.85
1438	6	19.8	0.37	5.95	—	—	18.3	20.57
1454	6 1/2	20.1	0.37	5.93	—	—	6.94	20.12
1502	7	20.3	0.37	5.87	—	—	3.07	19.72

Tube Depth 14 ~~15~~

Stopped at 7th tube and turned down flow

Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 21 feet below T.O.C

Final Groundwater Depth (if applic.) 19.72 feet below T.O.C

Final Sample Turbidity: 3.07 NTUs

Ferrous Iron Concentration (if sampled): N/A mg/L

Comments:

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-24	VOCs (8260B)	40 mL Glass VOA Vials		HCL	1505
	Total Cr & Pb (6010C)	250 mL HDPE		HNO_3	

Sample Laboratory (circle): ACL/Xenco (AES)/TA/Other Delivery Method: (Hand Delivery)/Fed-Ex/UPS/Other

Field Personnel Signature: Thomas Lawrence

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-25D

Sampling Personnel: T. Gordon Date: 11/13/15

Comments: Time In: 0830 Time Out 0950

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 24.44 feet below T.O.C. Well Depth: 48.72 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 24.28 ft

1 Well Volume= 3.9 gal

3 Well Volume= 11.7 gal

Total Purged: 12.0 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [✓] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 0850

Purge End Time: 0925

Total Time: 35 min

Purge Rate: 0.34 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [X] Grundfos [ ] Peri. ID# P-

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s 5/9

Calibration Date/Time: 10/13/15 (0810)

Comments: clear purge water

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0903	4.0	19.0	362	5.84	—	—	5.06	25.20
0906	6.0	19.10	338	5.81	—	—	2.59	25.51
0913	8.0	19.40	341	5.80	—	—	2.01	25.55
0919	10.0	19.30	334	5.80	—	—	1.40	25.60
0925	12.0	19.30	336	5.80	—	—	1.22	25.60
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [ ] Straw Method [X] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 26.0 feet below T.O.C

Final Groundwater Depth (if applic.) 25.60 feet below T.O.C

Final Sample Turbidity: 1.22 NTUs

Ferrous Iron Concentration (if sampled): N/A mg/L

Comments: clear purge & sample, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-25D	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	0930
NS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3	NS

NS-Not Sampled

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-26

Sampling Personnel: Karen King Date: 11-10-15

Comments: Time In: 1440 Time Out: 1720

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes (No)

Depth to Water: 12.65 feet below T.O.C. Well Depth: 24.23 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 11.58 ft

1 Well Volume= 1.85 gal

3 Well Volume= 5.56 gal

Total Purged: 5.75 gal

Well Purge Dry (?): yes/(no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1510

Purge End Time: 1648

Total Time: 98 min

Purge Rate: 0.06 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [✓] Peri. ID# P-8

Pump Tubing Type: [ ] Teflon [✓] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [✓] Hanna 991300 [ ] YSI 556 [✓] Lamotte 2020 ID#'s

Calibration Date/Time: 11-10-15 / 0915

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~mS~~/cm (mS/cm)	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1510	Begin	19.2	0.94	6.44	—	—	1.44	12.65
1524	1.5	19.7	0.92	6.47	—	—	12.16	—
1535	2.5	19.4	0.95	6.52	—	—	3.18	—
1555	3.5	19.3	0.92	6.63	—	—	1.32	—
1620	4.5	19.0	0.90	6.66	—	—	0.98	21.42
1648	5.75	18.7	0.90	6.56	—	—	1.54	21.42
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 23' feet below T.O.C Final Groundwater Depth (if applic.) 21.42 feet below T.O.C

Final Sample Turbidity: 1.54 NTUs Ferrous Iron Concentration (if sampled): mg/L

Comments: Water clear, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-26	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1650 (?)
MS	Total Cr & Pb (6010C)	250 mL HDPE	MS	HNO_3 ~~HCL~~	NA

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: K.S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-28D

Sampling Personnel: T. Gordon Date: 11/9/2015

Comments: Good condition Time In: 1450 Time Out: 1630

Well Information

Well Diameter: 2 inches Reference Point Marked: (Yes) No

Depth to Water: 17.00 feet below T.O.C. Well Depth: 32.60 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 15.06 ft

1 Well Volume= 2.5 gal

3 Well Volume= 7.5 gal

Total Purged: 7.5 gal

Well Purge Dry (?): yes (no)

Purge Method (check): ☐ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1516

Purge End Time: 1610

Total Time: 54 min

Purge Rate: 0.12 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☑ Peri. ID# P-7

Pump Tubing Type: ☐ Teflon ☑ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☑ Hanna 991300 ☐ YSI 556 ☑ Lamotte 2020 ID#'s 5/9

Calibration Date/Time: 11/9/17, 0930

Comments: Clear purge water

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1530	2.0	18.1°	390	6.12	—	—	3.61	17.68
1537	3.0	19.1°	388	6.11	—	—	2.39	17.71
1543	4.0	18.8°	388	6.10	—	—	2.53	17.72
1551	5.0	18.8°	383	6.10	—	—	2.72	17.72
1557	6.0	18.6°	385	6.07	—	—	2.66	17.72
1606	7.0	19.10	386	6.12	—	—	2.04	17.72
1610	7.5	19.1°	385	6.10	—	—	2.00	17.72
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☑ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 18.0 feet below T.O.C

Final Groundwater Depth (if applic.) 17.72 feet below T.O.C

Final Sample Turbidity: 2.00 NTUs

Ferrous Iron Concentration (if sampled): NA mg/L

Comments: clear sample, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-28D	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1626
NS	Total Cr & Pb (6010C)	250 mL HDPE		HNO_3	NS

NS - Not Sampled

Sample Laboratory (circle): ACL/Xenco/~~AES/TA~~/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-29

Sampling Personnel: T. Gordon Date: 11-10-2015

Comments: Time In: 1050 Time Out: 1320

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 10.80 feet below T.O.C. Well Depth: 19.96 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 9.16 ft

1 Well Volume= 1.5 gal

3 Well Volume= 4.5 gal

Total Purged: 4.5 gal

Well Purge Dry (?): yes (no)

Purge Method (check): ☐ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1107

Purge End Time: 1248

Total Time: 101 min

Purge Rate: 0.05 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☒ Peri. ID# P-7

Pump Tubing Type: ☐ Teflon ☒ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☒ Hanna 991300 ☐ YSI 556 ☒ Lamotte 2020 ID#'s 515

Calibration Date/Time: 0940 11/10/15

Comments: Low Turbo. water / strong Diesel odor

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1120	1.0	19.5°	702	6.42	—	—	31.8	14.25
1135	1.5	18.5°	711	6.36	—	—	15.3	15.20
1213	3.0	20.3°	672	6.47	—	—	29.0	18.28
1221	3.5	20.8°	663	6.49	—	—	21.4	19.90
1233	4.0	21.2°	665	6.48	—	—	24.1	19.25
1248	4	21.0°	660	6.51	—	—	3.03	19.39

Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☒ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 19.5 feet below T.O.C Final Groundwater Depth (if applic.) 19.39 feet below T.O.C

Final Sample Turbidity: NTUs Ferrous Iron Concentration (if sampled): NA mg/L

Comments: Note: strong fuel oil (Diesel) odor, no sheen, no free product.

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-29	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1300
MW-29	Total Cr & Pb (6010C)	250 mL HDPE	1	HNO_3	1300

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-30

Sampling Personnel: K.S. King Date: 11-10-15

Comments: Time In: 0900 Time Out: 1135

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes (No)

Depth to Water: 13.20 feet below T.O.C. Well Depth: 26.10 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 12.9 ft

1 Well Volume= 2.06 gal

3 Well Volume= 6.2 gal

Total Purged: 6.5 gal

Well Purge Dry (?): yes/(no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 0950

Purge End Time: 1101

Total Time: 71 min

Purge Rate: 0.09 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-8

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s

Calibration Date/Time: 11-10-15 / 0915

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. mS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0950	Beg	19.1	0.52	5.52	—	—	19.1	NM
1000	<1.0	18.9	0.62	5.58	—	—	8.33	
1010	1.5	19.1	0.62	5.68	—	—	4.49	
1018	2.5	19.1	0.60	5.74	—	—	10.91	
1035	3.75	18.9	0.61	5.85	—	—	12.22	
1045	5.0	18.8	0.61	5.84	—	—	9.03	
1055	6.0	18.7	0.61	5.85	—	—	5.84	
1101	6.5	18.9	0.60	5.82	—	—	7.29	↓
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: feet below T.O.C Final Groundwater Depth(if applic.) feet below T.O.C

Final Sample Turbidity: 7.29 NTUs Ferrous Iron Concentration (if sampled): mg/L

Comments: Water clear, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-30	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1105
MS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3	NT

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: (Hand Deliver)/Fed-Ex/UPS/Other

Field Personnel Signature: K.S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-31

Sampling Personnel: KS King Date: 11-12-15

Comments: Time In: 1515 Time Out: 1760

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes (No)

Depth to Water: 25.72 feet below T.O.C. Well Depth: 28.35 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 2.63 ft

1 Well Volume= 0.42 gal

3 Well Volume= 1.26 gal

Total Purged: 1.75 gal

Well Purge Dry (?): yes/no

Purge Method (check): ☐ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1550

Purge End Time: 1650

Total Time: 60 min

Purge Rate: 0.029 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☒ Peri. ID# P-8

Pump Tubing Type: ☐ Teflon ☒ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☐ Hanna 991300 ☐ YSI 556 ☒ Lamotte 2020 ID#'s

Calibration Date/Time: 11-12-15 / 0850

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. mS/s uS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1550	beg.	21.5	0.31	5.23	—	—	475	25.85
1600	.5	21.1	0.31	5.10	—	—	18.0	26.99
1613	1	20.8	0.32	5.00	—	—	31.2	26.60
1617	1 1/8	21.2	0.32	5.08	—	—	29.8	26.18
1626	1.25	20.8	0.32	5.19	—	—	50.2	26.00
1638	1.50	20.9	0.31	5.18	—	—	18.2	26.00
1646	< 1.75	20.6	0.31	5.12	—	—	8.75	26.00
Stabilization Info:	N/A	+/- 5%		+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☒ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 27' feet below T.O.C

Final Groundwater Depth (if applic.) 26.00 feet below T.O.C

Final Sample Turbidity: 8.75 NTUs

Ferrous Iron Concentration (if sampled): mg/L

Comments: Water turbid, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-31	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1650
NS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3 —	NA

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: K. S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-32

Sampling Personnel: K.S. King Date: 11-16-15

Comments: Turned off pump to let well re-charge Time In: 1315 Time Out: 1630

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes (No)

Depth to Water: 25.95 feet below T.O.C. Well Depth: 30.85 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 4.9 ft

1 Well Volume= .784 gal

3 Well Volume= 2.35 gal

Total Purged: 2.75 gal

Well Purge Dry (?): yes/no

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1420

Purge End Time: 1545

Total Time: 85 min

Purge Rate: .032 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# A-6

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s

Calibration Date/Time: 11-16-15 / 1330

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1420	Begin	23.3	407	6.32	—	—	4.44	25.80
1436	>.5	22.0	279	5.71	—	—	4.24	28.74
1451	1.25	21.6	271	5.77	—	—	3.48	29.75 (KK)
1505	1.75	21.4	252	5.56	—	—	1.23	30.15
1528	2.00	21.0	260	5.66	—	—	39.8	~~28.06~~ 28.06
1535 ~~1545~~	2.5	20.9	252	5.59	—	—	14.8	~~29.58~~
1545	2.75	21.1	254	5.55	—	✓	2.53	29.65

Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [✓] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 30' feet below T.O.C Final Groundwater Depth (if applic.): 29.65 feet below T.O.C

Final Sample Turbidity: 2.53 NTUs Ferrous Iron Concentration (if sampled): mg/L

Comments: water clear, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-32	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1550
MS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3 —	NA

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Karen S. King

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW34D

Sampling Personnel: Tom Lawrence Date: 11-12-15

Comments: misty Rain off and on - Temp mild Time In 0923 Time Out: 1040

Well Information

Well Diameter: 2 inches Reference Point Marked: (Yes) No

Depth to Water: 11.79 feet below T.O.C. Well Depth: 43.90 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 32.11 ft

1 Well Volume = 5.14 gal

3 Well Volume = 15.41 gal

Total Purged: 16 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 0950

Purge End Time: 1020

Total Time: 30 min

Purge Rate: 0.53 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [ ] Peri. ID# GeoSub

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s Pine 33458 Pine 29255

Calibration Date/Time: 11-12-15 @ 0730

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0954	2	20.5	0.85	6.51	—	—	2.22	12.47
1009	10	19.8	0.74	6.28	—	—	1.34	13.00
1013	12	19.8	0.74	6.27	—	—	0.57	13.15
1016	14	19.8	0.74	6.27	—	—	0.73	13.15
1020	16	19.9	0.73	6.26	—	—	0.72	13.15
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [ ] Straw Method [X] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 15 feet below T.O.C

Final Groundwater Depth (if applic.) 13.15 feet below T.O.C

Final Sample Turbidity: 0.72 NTUs

Ferrous Iron Concentration (if sampled): N/A mg/L

Comments:

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-34D	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1022
	Total Cr & Pb (6010C)	250 mL HDPE		HNO_3	

Sample Laboratory (circle): ACL/Xenco/(AES)/TA/Other Delivery Method: (Hand Delivery)/Fed-Ex/UPS/Other

Field Personnel Signature: Thomas Lawrence

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-35

Sampling Personnel: Tom Lawrence Date: 11-12-15

Comments: Overcast and misty - mild Temp - light wind Time In: 0738 Time Out: 0906

Well Information

Well Diameter: 2 inches Reference Point Marked: (Yes) No

Depth to Water: ~~23.25~~ feet below T.O.C. Well Depth: 26.24 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

22.25

Water Column: 3.99 ft

1 Well Volume= 0.164 gal

3 Well Volume= 1.92 gal

Total Purged: 2 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 0757

Purge End Time: 0845

Total Time: 48 min

Purge Rate: 0.04 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-6

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID# Pino 33458 Pino 29255

Calibration Date/Time: 11-12-15 / 0730

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~uS/cm~~ mS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0808	1/4	19.5	0.74	5.63	—	—	57.7	22.76
0822	1	19.4	0.67	5.62	—	—	41.8	23.13
0829	1 1/4	19.5	0.666	5.63	—	—	13.3	23.21
0834	1 1/2	19.6	0.666	5.63	—	—	17.0	23.26
0840	1 3/4	19.4	0.665	5.64	—	—	7.23	22.99
0845	2	19.4	0.665	5.64	—	—	5.33	22.88
Stabilization Info:	N/A		+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 23 1/2 feet below T.O.C Final Groundwater Depth (if applic.) 22.88 feet below T.O.C

Final Sample Turbidity: 5.33 NTUs Ferrous Iron Concentration (if sampled): N/A mg/L

Comments:

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-35	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	0850
	Total Cr & Pb (6010C)	250 mL HDPE		HNO_3	

Sample Laboratory (circle): ACL/Xenco/(AES)/TA/Other Delivery Method: (Hand Delivery)/Fed-Ex/UPS/Other

Field Personnel Signature: Thomas A Lawrence

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-38

Sampling Personnel: T. Gordon Date: 11/11/15

Comments: Good condition Time In: 1450 Time Out: 1610

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 9.32 feet below T.O.C. Well Depth: 18.51 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 9.19 ft

1 Well Volume= 1.5 gal

3 Well Volume=4.5 gal

Total Purged: 4.5 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [x] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1506

Purge End Time: 1557

Total Time: 51 min

Purge Rate: 0.07 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [x] ~~Peri.~~ ID# P-7

Pump Tubing Type: [ ] Teflon [x] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [x] Hanna 991300 [ ] YSI 556 [x] Lamotte 2020 ID#'s 5/9

Calibration Date/Time: 0840 11/11/15

Comments: clear purge water, no odor

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1526	1.5	22.2°	623	6.54	—	—	20.4	9.86
1531	2.0	21.8°	634	6.57	—	—	7.96	10.08
1536	2.5	21.4°	604	6.60	—	—	7.15	10.11
1542	3.0	21.5°	619	6.60	—	—	5.34	10.14
1547	3.5	21.4°	613	6.58	—	—	4.47	10.14
1552	4.0	21.3	620	6.61	—	—	6.06	10.14
1557	4.5	21.3°	621	6.60	—	—	5.05	10.14
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [x] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 10.50 feet below T.O.C

Final Groundwater Depth(if applic.) 10.14 feet below T.O.C

Final Sample Turbidity: 5.00 NTUs

Ferrous Iron Concentration (if sampled): NM mg/L

Comments: Clear Sample, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-38	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1600
NS	Total Cr & Pb (6010C)	250 mL HDPE	~	HNO_3	NS
MW-38 Dup	VOC's (8260B)		2		1605

Sample Laboratory (circle): ACL/~~Xenco/AES/TA/Other~~ Delivery Method: Hand Delivery/~~Fed-Ex/UPS/Other~~

Field Personnel Signature: Tony Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-39

Sampling Personnel: T. Gordon Date: 11/10/2015

Comments: Good Condition Time In: 0900 Time Out: 1030

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 15.90 feet below T.O.C. Well Depth: 17.50 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 1.60 ft

1 Well Volume= 0.25 gal

3 Well Volume= 0.75 gal

Total Purged: 0.50 gal

Well Purge Dry (?): (yes)/no

Purge Method (check): [x] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 0920

Purge End Time: 0947

Total Time: 27 min

Purge Rate: 0.05 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [x] Peri. ID# P-7

Pump Tubing Type: [ ] Teflon [x] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [x] Hanna 991300 [ ] YSI 556 [x] Lamotte 2020 ID#s 5/9

Calibration Date/Time: 0840 11/10/15

Comments: Clear purge water

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0930	0.05	18.3°	300	6.18	—	—	80.3	16.35
0940	0.25	20.4°	293	5.96	—	—	54.0	17.35
0947	0.50	Dry	Dry	Dry	—	—	Dry	17.50

Purged Dry @ 1/2 Gallon Purged

Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [x] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 17.50 feet below T.O.C

Final Groundwater Depth (if applic.) 17.50 feet below T.O.C

Final Sample Turbidity: 10.2 NTUs

Ferrous Iron Concentration (if sampled): NA mg/L

Comments: V. low turb. water / no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-39	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1020
NS	Total Cr & Pb (6010C)	250 mL HDPE	NS	HNO_3	NS

NS- Not Sampled

Sample Laboratory (circle): ACL/Xenco/(AES)/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-40

Sampling Personnel: T. Gordon Date: 11/9/15

Comments: Good condition Time In: 1200 Time Out: 1355

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 10.91 feet below T.O.C. Well Depth: 23.67 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 12.76 ft

1 Well Volume= 2.0 gal

3 Well Volume= 6.0 gal

Total Purged: 6.0 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [x] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1222

Purge End Time: 1335

Total Time: 72 min

Purge Rate: 0.08 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [x] Peri. ID# P-7

Pump Tubing Type: [ ] Teflon [x] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [x] Hanna 991300 [ ] YSI 556 [x] Lamotte 2020 ID#'s 5/5

Calibration Date/Time: 11/9/15 0930

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1247	2.0	19.0°	692	6.44	—	—	9.66	11.59
1258	3.0	18.7°	681	6.45	—	—	8.74	11.64
1312	4.0	18.7°	672	6.45	—	—	7.02	11.65
1324	5.0	18.5°	673	6.43	—	—	6.18	11.65
1335	6.0	19.1°	675	6.41	—	—	5.36	11.65
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [x] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: ~12.0 feet below T.O.C

Final Groundwater Depth(if applic.) 11.65 feet below T.O.C

Final Sample Turbidity: 5.36 NTUs

Ferrous Iron Concentration (if sampled): NA mg/L

Comments: clear sample, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-40	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1340
NS	Total Cr & Pb (6010C)	250 mL HDPE	NS	HNO_3	NS

NS- not sampled

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tom Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-41

Sampling Personnel: T. Gordon Date: 10-9-2015

Comments: Good condition Time In: 0940 Time Out: 1150

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 6.61 feet below T.O.C. Well Depth: 13.21 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 6.60 ft

1 Well Volume= 1.1 gal

3 Well Volume= 3.3 gal

Total Purged: 3.5 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [✓] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1032

Purge End Time: 1130

Total Time: 58 min

Purge Rate: 0.060 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [✓] Peri. ID# P-8

Pump Tubing Type: [ ] Teflon [✓] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [✓] Hanna 991300 [ ] YSI 556 [✓] Lamotte 2020 ID#'s 5/9

Calibration Date/Time: 0930 11/9/15

Comments: clear purge water, no odor

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1047	1.0	18.5°	248	5.50	—	—	12.1	7.45
1055	1.5	19.4°	253	5.51	—	—	9.35	7.51
1104	2.0	19.3°	256	5.58	—	—	6.30	7.53
1113	2.5	19.2°	253	5.52	—	—	4.78	7.53
1122	3.0	19.1°	256	5.55	—	—	3.75	7.53
1130	3.5	19.1°	255	5.55	—	—	4.46	7.53

Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [✓] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 8.0 feet below T.O.C Final Groundwater Depth (if applic.) 7.52 feet below T.O.C

Final Sample Turbidity: 4.40 NTUs Ferrous Iron Concentration (if sampled): NA mg/L

Comments: clear sample, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-41	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1140
—	Total Cr & Pb (6010C) (NS)	250 mL HDPE	—	HNO_3	—

NS- Not Sampled

Sample Laboratory (circle): ACL/Xenco/(AES)/TA/Other Delivery Method: (Hand Delivery)/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-42

Sampling Personnel: T. Gordon Date: 11/11/15

Comments: Good Condition Time In: 0845 Time Out: 1045

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 31.25 feet below T.O.C. Well Depth: 55.15 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 21.90 ft

1 Well Volume= 3.5 gal

3 Well Volume= 10.5 gal

Total Purged: 12.3 gal

Well Purge Dry (?): yes (no)

Purge Method (check): ☐ ~~Traditional~~ Purge ☐ Tubing In-Screen Method

Purge Start Time: 0911

Purge End Time: 1039

Total Time: 88 min

Purge Rate: 0.15 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☒ Peri. ID# P

Pump Tubing Type: ☐ Teflon ☒ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☒ ~~Hanna 991300~~ ☐ YSI 556 ☒ Lamotte 2020 ID#'s 517

Calibration Date/Time: 0840 11/11/15

Comments: low turbidity purge water

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0919	3.0	19.1°	281	5.82	—	—	68	35.65
0940	5.0	20.2°	292	5.84	—	—	80	37.80*
0945	6.0	20.3°	296	5.85	—	—	32	38.50
0952	7.0	20.0°	297	5.91	—	—	55	38.72
1000	8.0	20.5°	301	5.94	—	—	32	39.00
1006	9.0	20.0°	298	5.95	—	—	30.0	39.65
1013	10.0	20.3°	300	5.96	—	—	31.0	40.15
1022	10.5	20.3°	301	5.98	—	—	24.9	40.50
1029	11.5	—	—	—	—	—	16.3	40.66
1031	11.7	—	—	—	—	—	12.9	40.69
1035	12.0	—	—	—	—	—	12.7	40.71
1039	12.3						9.84	40.72
Stabilization Info:		N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☐ Straw Method ☑ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 42.5 feet below T.O.C Final Groundwater Depth (if applic.) 40.77 feet below T.O.C

Final Sample Turbidity: 9.84 NTUs Ferrous Iron Concentration (if sampled): mg/L

Comments: clear sample, no odor

* Problem w/ pump.

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-42	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1040
NS	Total Cr & Pb (6010C)	250 mL HDPE	1	HNO_3	NS

NS- Not Sampled

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gordon

AEM Groundwater Sampling Field Log

MW-43

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: ~~43~~ (KR)

Sampling Personnel: KS Hung Date: 11-11-15

Comments: Well is damaged + caved in on sides Time In: 0815 Time Out: 1120

Well Information

Well Diameter: 2 inches Reference Point Marked: Yes (No)

Depth to Water: 24.45' feet below T.O.C. Well Depth: 35.65 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 11.2 ft

1 Well Volume= 1.79 gal

3 Well Volume= 5.4 gal

Total Purged: 5.5 gal

Well Purge Dry (?): yes/(no)

Purge Method (check): ☐ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 0950

Purge End Time: 1115

Total Time: 85 min

Purge Rate: 0.065 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☐ Grundfos ☒ Peri. ID#

Pump Tubing Type: ☐ Teflon ☒ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☒ Hanna 991300 ☐ YSI 556 ☒ Lamotte 2020 ID#'s

Calibration Date/Time: 11-11-15 0846

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
0950	Begin	22.8	0.68	6.23	—	—	2.24	24.1
1008	1	20.9	0.76	6.01	—	—	1.06	24.6
1020	2.5	21.0	0.77	5.91	—	—	2.82	24.7
1039	3.5	21.9	0.75	5.90	—	—	0.55	24.51
1057	4.5	22.8	0.74	6.02	—	—	0.48	24.6
1112	5.5	22.0	0.74	5.99	—	—	0.35	24.58
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☒ Straw Method ☐ Pump Tubing ☐ Vacuum Jug ☐ Other

(KR) 25'

Final Tubing/Pump Depth: ~~25'~~ feet below T.O.C

Final Groundwater Depth (if applic.) 24.50 feet below T.O.C

Final Sample Turbidity: 0.35 NTUs

Ferrous Iron Concentration (if sampled): — mg/L

Comments:

water clear, no odor

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-43	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL ✓	1115
NS	Total Cr & Pb (6010C)	250 mL HDPE	1	HNO_3	NA

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: K.S. Hung

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-44D

Sampling Personnel: T Gorka Date: 11/16/15

Comments: Good Condition Time In: 1350 Time Out: 1655

Well Information

Well Diameter: 2.0 inches Reference Point Marked: (Yes) No

Depth to Water: 137.40 feet below T.O.C. Well Depth: 201.95 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 64.55 ft

1 Well Volume= 10.3 gal

3 Well Volume= 30.6 gal

Total Purged: 35 gal

Well Purge Dry (?): yes (no)

Purge Method (check): ☑ Traditional Purge ☐ Tubing In-Screen Method

Purge Start Time: 1601

Purge End Time: 1635

Total Time: 34 min

Purge Rate: 1.0 gpm

Purging Equipment and Calibration Information

Bailer: ☐ Teflon ☐ Poly. Pump: ☑ Grundfos ☐ Peri. ID# P.2

Pump Tubing Type: ☐ Teflon ☑ Teflon-Lined Poly. ☐ Polyethylene

Meter(s) Used: ☑ Hanna 991300 ☐ YSI 556 ☑ Lamotte 2020 ID#'s 2 | 8

Calibration Date/Time: 1335 11/16/15

Comments: clear purge water, ~2' drawdown

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. µS/cm	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1611	10	19.80	417	6.48	—	—	0.63	139.45
1615	15	19.5°	407	6.54	—	—	0.65	139.45
1620	20	19.50	404	6.66	—	—	0.73	139.46
1625	25	19.50°	403	6.65	—	—	0.58	139.46
1630	30	19.5°	402	6.67	—	—	0.61	139.46
1635	35	19.60	401	6.68	—	—	0.76	139.46
Stabilization Info:	N/A	+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----	

Sample Collection Parameters

Sample Collection Method (check all): ☐ Bailer ☐ Straw Method ☑ Pump Tubing ☐ Vacuum Jug ☐ Other

Final Tubing/Pump Depth: 142 feet below T.O.C

Final Groundwater Depth (if applic.) 139.46 feet below T.O.C

Final Sample Turbidity: 0.76 NTUs

Ferrous Iron Concentration (if sampled): ND mg/L

Comments: clear sample, no odor

Approx. 2.01 FT drawdown in well during purging

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-44D	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	1638
NS	Total Cr & Pb (6010C)	250 mL HDPE	—	HNO_3	NS

NS - Not Sampled

Sample Laboratory (circle): ACL/Xenco/AES/TA/Other Delivery Method: Hand Delivery/Fed-Ex/UPS/Other

Field Personnel Signature: Tony J Gorka

AEM Groundwater Sampling Field Log

AEM Project: VLP2-VRP (Welcome Years) Project # 1396-1501-2 Well No.: MW-45

Sampling Personnel: Tom Lawrence Date: 11-12-15

Comments: Clear warm and Breezy Time In: 1416 Time Out: 1600

Well Information

Well Diameter: 2 inches Reference Point Marked: (Yes) No

Depth to Water: 25.06 feet below T.O.C. Well Depth: 33.06 feet below T.O.C.

0.04 gal/ft in 1-inch-ID well
0.16 gal/ft in 2-inch-ID well
0.65 gal/ft in 4-inch-ID well

Purging Information

Water Column: 8.00 ft

1 Well Volume= 1.28 gal

3 Well Volume= 3.84 gal

Total Purged: 4 gal

Well Purge Dry (?): yes (no)

Purge Method (check): [X] Traditional Purge [ ] Tubing In-Screen Method

Purge Start Time: 1437

Purge End Time: 1539

Total Time: 62 min

Purge Rate: 0.06 gpm

Purging Equipment and Calibration Information

Bailer: [ ] Teflon [ ] Poly. Pump: [ ] Grundfos [X] Peri. ID# P-6

Pump Tubing Type: [ ] Teflon [X] Teflon-Lined Poly. [ ] Polyethylene

Meter(s) Used: [X] Hanna 991300 [ ] YSI 556 [X] Lamotte 2020 ID#'s Pi-E 33459 Pi-E 29255

Calibration Date/Time: 11-12-15 @ 0730

Comments:

Groundwater Field Parameters

Time	Gallons Purged	Temp. Deg. Cel	Cond. ~~µS/cm~~ mS/cm &	pH SU	Dissolved Oxygen mg/L	ORP mV	Turbidity NTUs	Water Level ft. from TOC
1442	Initial	20.9	0.25	5.60	—	—	6.21	25.23
1518	2 1/2	20.7	0.24	5.50	—	—	1.52	25.60
1525	3	20.6	0.25	5.48	—	—	2.27	25.63
1532	3 1/2	20.5	0.26	5.49	—	—	2.10	25.64
1539	4	20.6	0.26	5.49	—	—	3.55	25.65
Stabilization Info:	N/A		+/- 5%	+/- 0.1 SU	-----	-----	<10 NTUs	-----

Sample Collection Parameters

Sample Collection Method (check all): [ ] Bailer [X] Straw Method [ ] Pump Tubing [ ] Vacuum Jug [ ] Other

Final Tubing/Pump Depth: 26 feet below T.O.C

Final Groundwater Depth (if applic.) 25.65 feet below T.O.C

Final Sample Turbidity: 3.55 NTUs

Ferrous Iron Concentration (if sampled): N/A mg/L

Comments:

Laboratory Analytical Information

Sample ID	Analysis	Container	Qty.	Preservative	Time Sampled
MW-45	VOCs (8260B)	40 mL Glass VOA Vials	2	HCL	
	Total Cr & Pb (6010C)	250 mL HDPE		HNO_3	

Sample Laboratory (circle): ACL/Xenco/(AES)/TA/Other Delivery Method: (Hand Delivery)/Fed-Ex/UPS/Other

Field Personnel Signature: Thomas A Lawrence

ATTACHMENT B

November 2015 Laboratory Analytical Reports

State of Florida

Department of Health, Bureau of Public Health Laboratories

This is to certify that

E87582

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 PRESIDENTIAL DRIVE
ATLANTA, GA 30340

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, 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, AIR AND EMISSIONS - 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 Public Health 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.

Date Issued: July 01, 2015 Expiration Date: June 30, 2016

Carina Blackmore, DVM, PhD, Dipl. ACVPM, CPM
Chief, Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87582-27-07/01/2015
Supersedes all previously issued certificates

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 19, 2015

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2- Welcome Years

Dear Leona Miles: Order No: 1511976

Analytical Environmental Services, Inc. received 7 samples on 11/10/2015 6:08:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Ioana Pacurar

Ioana Pacurar
Project Manager

Revision 11/19/2015

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 15111114

Date: _____ Page 1 of 1

COMPANY: ATLANTA ENVIRONMENTAL MANAGEMENT, INC. (AEM)

ADDRESS: 2580 NE Expressway Atlanta, GA 30345

PHONE: (404) 329-9006

FAX: (404) 329-2057

SAMPLED BY: Tony L Gordon

SIGNATURE: Tony L Gordon

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC's (8260 B)	Total Pb,Cr (6010B)	No # of Containers
1	MW-30	11/10/15	1105	G		GW	2		2
2	MW-41	11/9/15	1140	G	GW	GW	2		2
3	MW-29	11/10/15	1300	G		GW	2	1	3
4	MW-40	11/9/15	1340	G		GW	2		2
5	MW-28D	11/9/15	1620	G		GW	2		2
6	MW-39	11/10/15	1020	G		GW	2		2
7									
8	Trip Blank	—	—	G		W	2		2
9									
10									
11									
12									
13									
14									

ANALYSIS REQUESTED

PRESERVATION (See codes)

REMARKS: Total Lead & chromium by 6010B

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

RELINQUISHED BY / DATE/TIME
1: Tony L Gordon 11/12/2015 (1705)
2:
3:

RECEIVED BY / DATE/TIME
1: [signature] 11/10/15 18:08
2:
3:

SPECIAL INSTRUCTIONS/COMMENTS: HSRA site

SHIPMENT METHOD
OUT / /
IN / /
CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER_____
VIA:

PROJECT INFORMATION
PROJECT NAME: VLP2 - Welcome Years
PROJECT #: 1396-1501-2
SITE ADDRESS: Howell Mill Rd at 14th st.
SEND REPORT TO: Leona Miles
INVOICE TO: Leona-miles@aem-net.com
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 15

Turnaround Time Request
- [X] Standard 5 Business Days
- [ ] 2 Business Day Rush
- [ ] Next Business Day Rush
- [ ] Same Day Rush (auth req.)
- [ ] Other _____

STATE PROGRAM (if any): _____
E-mail? Y (N) Fax? Y (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks), DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-30
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/10/2015 11:05:00 AM
Lab ID:	1511976-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
2-Butanone	BRL	10		ug/L	215876	1	11/15/2015 23:45	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/15/2015 23:45	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/15/2015 23:45	JE
Acetone	BRL	20		ug/L	215876	1	11/15/2015 23:45	JE
Benzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/15/2015 23:45	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/15/2015 23:45	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-30
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/10/2015 11:05:00 AM
Lab ID:	1511976-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	215876	1	11/15/2015 23:45	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/15/2015 23:45	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Styrene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Tetrachloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Toluene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/15/2015 23:45	JE
Trichloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/15/2015 23:45	JE
Surr: 4-Bromofluorobenzene	95.4	70.7-125		%REC	215876	1	11/15/2015 23:45	JE
Surr: Dibromofluoromethane	95.8	82.2-120		%REC	215876	1	11/15/2015 23:45	JE
Surr: Toluene-d8	96.2	81.8-120		%REC	215876	1	11/15/2015 23:45	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-41
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/9/2015 11:40:00 AM
Lab ID:	1511976-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
2-Butanone	BRL	10		ug/L	215876	1	11/16/2015 00:08	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/16/2015 00:08	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/16/2015 00:08	JE
Acetone	BRL	20		ug/L	215876	1	11/16/2015 00:08	JE
Benzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/16/2015 00:08	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/16/2015 00:08	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-41
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/9/2015 11:40:00 AM
Lab ID:	1511976-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	215876	1	11/16/2015 00:08	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/16/2015 00:08	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Styrene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Tetrachloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Toluene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/16/2015 00:08	JE
Trichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/16/2015 00:08	JE
Surr: 4-Bromofluorobenzene	96.3	70.7-125		%REC	215876	1	11/16/2015 00:08	JE
Surr: Dibromofluoromethane	97.4	82.2-120		%REC	215876	1	11/16/2015 00:08	JE
Surr: Toluene-d8	97.9	81.8-120		%REC	215876	1	11/16/2015 00:08	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-29
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/10/2015 1:00:00 PM
Lab ID:	1511976-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
2-Butanone	BRL	10		ug/L	215876	1	11/17/2015 00:07	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/17/2015 00:07	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/17/2015 00:07	JE
Acetone	BRL	20		ug/L	215876	1	11/17/2015 00:07	JE
Benzene	3.4	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/17/2015 00:07	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
cis-1,2-Dichloroethene	13	1.0		ug/L	215876	1	11/17/2015 00:07	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Cyclohexane	13	2.0		ug/L	215876	1	11/17/2015 00:07	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Ethylbenzene	36	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/17/2015 00:07	JE
Isopropylbenzene	5.3	1.0		ug/L	215876	1	11/17/2015 00:07	JE
m,p-Xylene	7.2	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Methylcyclohexane	12	2.0		ug/L	215876	1	11/17/2015 00:07	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-29
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/10/2015 1:00:00 PM
Lab ID:	1511976-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	215876	1	11/17/2015 00:07	JE
Naphthalene	24	5.0		ug/L	215876	1	11/17/2015 00:07	JE
o-Xylene	1.0	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Styrene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Tetrachloroethene	2.1	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Toluene	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/17/2015 00:07	JE
Trichloroethene	1.6	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Vinyl chloride	1.9	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Xylenes, Total	8.2	1.0		ug/L	215876	1	11/17/2015 00:07	JE
Surr: 4-Bromofluorobenzene	99.8	70.7-125		%REC	215876	1	11/17/2015 00:07	JE
Surr: Dibromofluoromethane	91.3	82.2-120		%REC	215876	1	11/17/2015 00:07	JE
Surr: Toluene-d8	98.9	81.8-120		%REC	215876	1	11/17/2015 00:07	JE
METALS, TOTAL SW6010C				**(SW3010A)**				
Chromium	BRL	0.0100		mg/L	215810	1	11/13/2015 16:58	TA
Lead	BRL	0.0100		mg/L	215810	1	11/13/2015 16:58	TA

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-40
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/9/2015 1:40:00 PM
Lab ID:	1511976-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	4.4	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,1-Dichloroethane	180	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,1-Dichloroethene	23	2.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
2-Butanone	BRL	10		ug/L	215876	1	11/16/2015 00:32	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/16/2015 00:32	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/16/2015 00:32	JE
Acetone	BRL	20		ug/L	215876	1	11/16/2015 00:32	JE
Benzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/16/2015 00:32	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/16/2015 00:32	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
Methyl tert-butyl ether	1.1	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-40
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/9/2015 1:40:00 PM
Lab ID:	1511976-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	215876	1	11/16/2015 00:32	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/16/2015 00:32	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Styrene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Tetrachloroethene	6.5	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Toluene	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/16/2015 00:32	JE
Trichloroethene	1.3	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/16/2015 00:32	JE
Surr: 4-Bromofluorobenzene	93.9	70.7-125		%REC	215876	1	11/16/2015 00:32	JE
Surr: Dibromofluoromethane	97.6	82.2-120		%REC	215876	1	11/16/2015 00:32	JE
Surr: Toluene-d8	98.5	81.8-120		%REC	215876	1	11/16/2015 00:32	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-28D
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/9/2015 4:20:00 PM
Lab ID:	1511976-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
2-Butanone	BRL	10		ug/L	215876	1	11/16/2015 00:56	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/16/2015 00:56	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/16/2015 00:56	JE
Acetone	BRL	20		ug/L	215876	1	11/16/2015 00:56	JE
Benzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/16/2015 00:56	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/16/2015 00:56	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-28D
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/9/2015 4:20:00 PM
Lab ID:	1511976-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	215876	1	11/16/2015 00:56	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/16/2015 00:56	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Styrene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Tetrachloroethene	460	10		ug/L	215876	10	11/16/2015 19:59	JE
Toluene	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/16/2015 00:56	JE
Trichloroethene	1.4	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/16/2015 00:56	JE
Surr: 4-Bromofluorobenzene	92.9	70.7-125		%REC	215876	10	11/16/2015 19:59	JE
Surr: 4-Bromofluorobenzene	95.1	70.7-125		%REC	215876	1	11/16/2015 00:56	JE
Surr: Dibromofluoromethane	94.5	82.2-120		%REC	215876	1	11/16/2015 00:56	JE
Surr: Dibromofluoromethane	99.1	82.2-120		%REC	215876	10	11/16/2015 19:59	JE
Surr: Toluene-d8	96.9	81.8-120		%REC	215876	1	11/16/2015 00:56	JE
Surr: Toluene-d8	98.5	81.8-120		%REC	215876	10	11/16/2015 19:59	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-39
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/10/2015 10:20:00 AM
Lab ID:	1511976-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	540	10		ug/L	215876	10	11/16/2015 19:35	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,1-Dichloroethane	52	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,1-Dichloroethene	200	20		ug/L	215876	10	11/16/2015 19:35	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
2-Butanone	BRL	10		ug/L	215876	1	11/16/2015 19:11	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/16/2015 19:11	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/16/2015 19:11	JE
Acetone	BRL	20		ug/L	215876	1	11/16/2015 19:11	JE
Benzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/16/2015 19:11	JE
Carbon tetrachloride	100	2.0		ug/L	215876	1	11/16/2015 19:11	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Chloroethane	3.1	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/16/2015 19:11	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-39
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/10/2015 10:20:00 AM
Lab ID:	1511976-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	215876	1	11/16/2015 19:11	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/16/2015 19:11	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Styrene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Tetrachloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Toluene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/16/2015 19:11	JE
Trichloroethene	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/16/2015 19:11	JE
Surr: 4-Bromofluorobenzene	96.3	70.7-125		%REC	215876	1	11/16/2015 19:11	JE
Surr: 4-Bromofluorobenzene	96	70.7-125		%REC	215876	10	11/16/2015 19:35	JE
Surr: Dibromofluoromethane	100	82.2-120		%REC	215876	10	11/16/2015 19:35	JE
Surr: Dibromofluoromethane	105	82.2-120		%REC	215876	1	11/16/2015 19:11	JE
Surr: Toluene-d8	97.5	81.8-120		%REC	215876	1	11/16/2015 19:11	JE
Surr: Toluene-d8	97.7	81.8-120		%REC	215876	10	11/16/2015 19:35	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	TRIP BLANK
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/10/2015
Lab ID:	1511976-007	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,1-Dichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,1-Dichloroethene	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dibromoethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dichloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,2-Dichloropropane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
2-Butanone	BRL	10		ug/L	215876	1	11/15/2015 19:21	JE
2-Hexanone	BRL	10		ug/L	215876	1	11/15/2015 19:21	JE
4-Methyl-2-pentanone	BRL	10		ug/L	215876	1	11/15/2015 19:21	JE
Acetone	BRL	20		ug/L	215876	1	11/15/2015 19:21	JE
Benzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Bromochloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Bromodichloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Bromoform	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Bromomethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Carbon disulfide	BRL	5.0		ug/L	215876	1	11/15/2015 19:21	JE
Carbon tetrachloride	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
Chlorobenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Chloroethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Chloroform	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Chloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Cyclohexane	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
Dibromochloromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Ethylbenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Freon-113	BRL	5.0		ug/L	215876	1	11/15/2015 19:21	JE
Isopropylbenzene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
m,p-Xylene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Methyl acetate	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Methylcyclohexane	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 19-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	TRIP BLANK
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/10/2015
Lab ID:	1511976-007	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	215876	1	11/15/2015 19:21	JE
Naphthalene	BRL	5.0		ug/L	215876	1	11/15/2015 19:21	JE
o-Xylene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Styrene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Tetrachloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Toluene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215876	1	11/15/2015 19:21	JE
Trichloroethene	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Trichlorofluoromethane	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Vinyl chloride	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Xylenes, Total	BRL	1.0		ug/L	215876	1	11/15/2015 19:21	JE
Surr: 4-Bromofluorobenzene	96.6	70.7-125		%REC	215876	1	11/15/2015 19:21	JE
Surr: Dibromofluoromethane	98	82.2-120		%REC	215876	1	11/15/2015 19:21	JE
Surr: Toluene-d8	99.1	81.8-120		%REC	215876	1	11/15/2015 19:21	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client ATLANTA ENV. MGMT Work Order Number 1511976

Checklist completed by [signature] 11/10/2015
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes ✓ No __ Not Present ✓ MP 11/10

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.6°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by MP

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.

\\Aes_server\l\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215810

Sample ID: **MB-215810** Client ID: Units: **mg/L** Prep Date: **11/12/2015** Run No: **304338**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **215810** Analysis Date: **11/13/2015** Seq No: **6516621**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium	BRL	0.0100									
Lead	BRL	0.0100									

Sample ID: **LCS-215810** Client ID: Units: **mg/L** Prep Date: **11/12/2015** Run No: **304338**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **215810** Analysis Date: **11/13/2015** Seq No: **6516622**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium	1.021	0.0100	1.000		102	80	120				
Lead	1.011	0.0100	1.000		101	80	120				

Sample ID: **1511658-010AMS** Client ID: Units: **mg/L** Prep Date: **11/12/2015** Run No: **304338**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **215810** Analysis Date: **11/13/2015** Seq No: **6516624**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium	1.004	0.0100	1.000		100	75	125				
Lead	0.9895	0.0100	1.000		98.9	75	125				

Sample ID: **1511658-010AMSD** Client ID: Units: **mg/L** Prep Date: **11/12/2015** Run No: **304338**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **215810** Analysis Date: **11/13/2015** Seq No: **6516625**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium	1.024	0.0100	1.000		102	75	125	1.004	2.01	20	
Lead	1.011	0.0100	1.000		101	75	125	0.9895	2.18	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215876

Sample ID: **MB-215876** Client ID: Units: **ug/L** Prep Date: **11/13/2015** Run No: **304302**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **215876** Analysis Date: **11/13/2015** Seq No: **6516819**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215876

Sample ID: **MB-215876** Client ID: Units: **ug/L** Prep Date: **11/13/2015** Run No: **304302**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **215876** Analysis Date: **11/13/2015** Seq No: **6516819**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	51.14	0	50.00		102	70.7	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215876

Sample ID: **MB-215876** Client ID: Units: **ug/L** Prep Date: **11/13/2015** Run No: **304302**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **215876** Analysis Date: **11/13/2015** Seq No: **6516819**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Dibromofluoromethane	51.92	0	50.00		104	82.2	120				
Surr: Toluene-d8	48.06	0	50.00		96.1	81.8	120				

Sample ID: **LCS-215876** Client ID: Units: **ug/L** Prep Date: **11/13/2015** Run No: **304302**
SampleType: **LCS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **215876** Analysis Date: **11/13/2015** Seq No: **6516818**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	53.89	2.0	50.00		108	64.2	137				
Benzene	51.14	1.0	50.00		102	72.8	128				
Chlorobenzene	52.75	1.0	50.00		106	72.3	126				
Toluene	49.78	1.0	50.00		99.6	74.9	127				
Trichloroethene	58.69	1.0	50.00		117	70.5	134				
Surr: 4-Bromofluorobenzene	49.67	0	50.00		99.3	70.7	125				
Surr: Dibromofluoromethane	51.92	0	50.00		104	82.2	120				
Surr: Toluene-d8	47.43	0	50.00		94.9	81.8	120				

Sample ID: **1511835-006AMS** Client ID: Units: **ug/L** Prep Date: **11/13/2015** Run No: **304302**
SampleType: **MS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **215876** Analysis Date: **11/13/2015** Seq No: **6516821**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	59.18	2.0	50.00		118	60.5	156				
Benzene	50.71	1.0	50.00		101	70	135				
Chlorobenzene	51.63	1.0	50.00		103	70.5	132				
Toluene	51.49	1.0	50.00	0.7000	102	70.5	137				
Trichloroethene	54.21	1.0	50.00		108	71.8	139				
Surr: 4-Bromofluorobenzene	48.91	0	50.00		97.8	70.7	125				
Surr: Dibromofluoromethane	50.35	0	50.00		101	82.2	120				
Surr: Toluene-d8	49.04	0	50.00		98.1	81.8	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511976

ANALYTICAL QC SUMMARY REPORT

BatchID: 215876

Sample ID: **1511835-006AMSD** Client ID:
SampleType: **MSD** TestCode: **Volatile Organic Compounds by GC/MS SW8260B**
Units: **ug/L** Prep Date: **11/13/2015** Run No: **304302**
BatchID: **215876** Analysis Date: **11/13/2015** Seq No: **6516822**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	56.89	2.0	50.00		114	60.5	156	59.18	3.95	20	
Benzene	53.96	1.0	50.00		108	70	135	50.71	6.21	20	
Chlorobenzene	53.71	1.0	50.00		107	70.5	132	51.63	3.95	20	
Toluene	53.43	1.0	50.00	0.7000	105	70.5	137	51.49	3.70	20	
Trichloroethene	55.15	1.0	50.00		110	71.8	139	54.21	1.72	20	
Surr: 4-Bromofluorobenzene	53.50	0	50.00		107	70.7	125	48.91	0	0	
Surr: Dibromofluoromethane	55.07	0	50.00		110	82.2	120	50.35	0	0	
Surr: Toluene-d8	48.60	0	50.00		97.2	81.8	120	49.04	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 20, 2015

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2 - Welcome Years

Dear Leona Miles: Order No: 1511B61

Analytical Environmental Services, Inc. received 13 samples on 11/12/2015 7:45:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 157161

Date: 11/12/15 Page 1 of 1

COMPANY:	ADDRESS:
Atlanta Environmental Management Inc. (AEM)	2580 NE Expressway Atlanta, GA 30345
PHONE: (404) 329-9006	FAX: (404) 329-2057
SAMPLED BY: Tony L Gordon	SIGNATURE: Tony Gordon

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC's (8260B)	PRESERVATION (See codes) H+I	REMARKS	No # of Containers
1	MW-15	11/10/15	1540	G		GW		4	MS/MSD Sample	4
2	MW-16	11/4/15	1330	G		GW		2		2
3	MW-26	11/10/15	1650	G		GW		2		2
4	MW-42	11/11/15	1040	G		GW		2		2
5	MW-43	11/11/15	1115	G		GW		2		2
6	MW-08 (MW-8)	11/11/15	1620	G		GW		2		2
7	MW-17	11/11/15	1345	G		GW		2		2
8	MW-23	11/10/15	1350	G		GW		2		2
9	MW-21	11/10/15	1652	G		GW		2		2
10	MW-24	11/10/15	1505	G		GW		2		2
11	MW-38	11/11/15	1600	G		GW		2		2
12	MW-38 DUP	11/11/15	1600	G		GW		2		2
13										
14	Trip Blank	—	—	G		W		2	QA/QC Sample	2

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.
1.0 ug/L RDL for VOC's

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Tony L Gordon	11/12/15 (0745)	1:	11/12/15 7:45
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS: VOC's 8260B (1.0 ug/L RDL)

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: VLP2 - Welcome Years
PROJECT #: 1396-1501-2
SITE ADDRESS: Howell Mill Rd at 14th st. Atlanta, GA
SEND REPORT TO: Leona Miles
INVOICE TO: Leona-miles@aem-net.com
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 28

Turnaround Time Request
- [X] Standard 5 Business Days
- [ ] 2 Business Day Rush
- [ ] Next Business Day Rush
- [ ] Same Day Rush (auth req.)
- [ ] Other _____

STATE PROGRAM (if any): HSRA
E-mail (Y) N; Fax? Y (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-15
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 3:40:00 PM
Lab ID:	1511B61-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**				**(SW5030B)**			
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 17:18	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 17:18	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 17:18	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 17:18	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 17:18	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 17:18	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-15
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 3:40:00 PM
Lab ID:	1511B61-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 17:18	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 17:18	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 17:18	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 17:18	JE
Surr: 4-Bromofluorobenzene	92	70.7-125		%REC	216059	1	11/17/2015 17:18	JE
Surr: Dibromofluoromethane	91.6	82.2-120		%REC	216059	1	11/17/2015 17:18	JE
Surr: Toluene-d8	96.8	81.8-120		%REC	216059	1	11/17/2015 17:18	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-16
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 1:30:00 PM
Lab ID:	1511B61-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 20:15	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 20:15	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 20:15	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 20:15	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 20:15	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 20:15	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-16
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 1:30:00 PM
Lab ID:	1511B61-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 20:15	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 20:15	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 20:15	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 20:15	JE
Surr: 4-Bromofluorobenzene	95.3	70.7-125		%REC	216059	1	11/17/2015 20:15	JE
Surr: Dibromofluoromethane	97.1	82.2-120		%REC	216059	1	11/17/2015 20:15	JE
Surr: Toluene-d8	98.6	81.8-120		%REC	216059	1	11/17/2015 20:15	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-26
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 4:50:00 PM
Lab ID:	1511B61-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,1-Dichloroethane	3.5	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 20:39	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 20:39	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 20:39	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 20:39	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 20:39	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
Chlorobenzene	1.8	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Chloroform	1.7	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
cis-1,2-Dichloroethene	4.0	1.0		ug/L	216059	1	11/17/2015 20:39	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 20:39	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-26
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 4:50:00 PM
Lab ID:	1511B61-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 20:39	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 20:39	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 20:39	JE
Trichloroethene	2.3	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 20:39	JE
Surr: 4-Bromofluorobenzene	94.2	70.7-125		%REC	216059	1	11/17/2015 20:39	JE
Surr: Dibromofluoromethane	101	82.2-120		%REC	216059	1	11/17/2015 20:39	JE
Surr: Toluene-d8	100	81.8-120		%REC	216059	1	11/17/2015 20:39	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-42
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 10:40:00 AM
Lab ID:	1511B61-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 21:03	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 21:03	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 21:03	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 21:03	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 21:03	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Chloroform	1.4	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 21:03	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-42
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 10:40:00 AM
Lab ID:	1511B61-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 21:03	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 21:03	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Tetrachloroethene	7.9	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 21:03	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 21:03	JE
Surr: 4-Bromofluorobenzene	95.1	70.7-125		%REC	216059	1	11/17/2015 21:03	JE
Surr: Dibromofluoromethane	95.1	82.2-120		%REC	216059	1	11/17/2015 21:03	JE
Surr: Toluene-d8	97	81.8-120		%REC	216059	1	11/17/2015 21:03	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-43
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 11:15:00 AM
Lab ID:	1511B61-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 21:27	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 21:27	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 21:27	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 21:27	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 21:27	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 21:27	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-43
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 11:15:00 AM
Lab ID:	1511B61-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 21:27	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 21:27	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Tetrachloroethene	8.9	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 21:27	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 21:27	JE
Surr: 4-Bromofluorobenzene	96.2	70.7-125		%REC	216059	1	11/17/2015 21:27	JE
Surr: Dibromofluoromethane	96.6	82.2-120		%REC	216059	1	11/17/2015 21:27	JE
Surr: Toluene-d8	98.5	81.8-120		%REC	216059	1	11/17/2015 21:27	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-8
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 4:20:00 PM
Lab ID:	1511B61-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 00:01	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 00:01	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 00:01	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 00:01	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 00:01	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Chloroform	1.4	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 00:01	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-8
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 4:20:00 PM
Lab ID:	1511B61-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 00:01	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 00:01	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Tetrachloroethene	9.2	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 00:01	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 00:01	JE
Surr: 4-Bromofluorobenzene	95.5	70.7-125		%REC	216059	1	11/18/2015 00:01	JE
Surr: Dibromofluoromethane	99.9	82.2-120		%REC	216059	1	11/18/2015 00:01	JE
Surr: Toluene-d8	98.3	81.8-120		%REC	216059	1	11/18/2015 00:01	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-17
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 1:45:00 PM
Lab ID:	1511B61-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,1-Dichloroethane	1.9	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
1,4-Dichlorobenzene	1.0	1.0		ug/L	216059	1	11/18/2015 00:25	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 00:25	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 00:25	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 00:25	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 00:25	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 00:25	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
Chlorobenzene	21	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
cis-1,2-Dichloroethene	2.4	1.0		ug/L	216059	1	11/18/2015 00:25	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 00:25	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-17
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 1:45:00 PM
Lab ID:	1511B61-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 00:25	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 00:25	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 00:25	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 00:25	JE
Surr: 4-Bromofluorobenzene	97.2	70.7-125		%REC	216059	1	11/18/2015 00:25	JE
Surr: Dibromofluoromethane	96.1	82.2-120		%REC	216059	1	11/18/2015 00:25	JE
Surr: Toluene-d8	100	81.8-120		%REC	216059	1	11/18/2015 00:25	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-23
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 1:50:00 PM
Lab ID:	1511B61-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 00:49	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 00:49	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 00:49	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 00:49	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 00:49	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Chloroform	1.0	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 00:49	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-23
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 1:50:00 PM
Lab ID:	1511B61-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 00:49	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 00:49	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Tetrachloroethene	6.3	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 00:49	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 00:49	JE
Surr: 4-Bromofluorobenzene	95.8	70.7-125		%REC	216059	1	11/18/2015 00:49	JE
Surr: Dibromofluoromethane	97.3	82.2-120		%REC	216059	1	11/18/2015 00:49	JE
Surr: Toluene-d8	97.9	81.8-120		%REC	216059	1	11/18/2015 00:49	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-21
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 4:32:00 PM
Lab ID:	1511B61-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 01:13	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 01:13	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 01:13	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 01:13	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 01:13	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Chloroform	2.9	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 01:13	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-21
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 4:32:00 PM
Lab ID:	1511B61-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 01:13	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 01:13	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Tetrachloroethene	93	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 01:13	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 01:13	JE
Surr: 4-Bromofluorobenzene	93.9	70.7-125		%REC	216059	1	11/18/2015 01:13	JE
Surr: Dibromofluoromethane	95.4	82.2-120		%REC	216059	1	11/18/2015 01:13	JE
Surr: Toluene-d8	94.9	81.8-120		%REC	216059	1	11/18/2015 01:13	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-24
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 3:05:00 PM
Lab ID:	1511B61-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 01:36	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 01:36	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 01:36	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 01:36	JE
Benzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 01:36	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Chloroform	1.9	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/18/2015 01:36	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-24
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/10/2015 3:05:00 PM
Lab ID:	1511B61-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 01:36	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 01:36	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Tetrachloroethene	160	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 01:36	JE
Trichloroethene	1.5	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 01:36	JE
Surr: 4-Bromofluorobenzene	95.3	70.7-125		%REC	216059	1	11/18/2015 01:36	JE
Surr: Dibromofluoromethane	93.9	82.2-120		%REC	216059	1	11/18/2015 01:36	JE
Surr: Toluene-d8	101	81.8-120		%REC	216059	1	11/18/2015 01:36	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-38
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 4:00:00 PM
Lab ID:	1511B61-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	1.2	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,1-Dichloroethane	8.2	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,1-Dichloroethene	2.2	2.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2,3-Trichlorobenzene	7.0	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2,4-Trichlorobenzene	61	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dichlorobenzene	7.9	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,3-Dichlorobenzene	100	1.0		ug/L	216059	1	11/18/2015 02:01	JE
1,4-Dichlorobenzene	110	1.0		ug/L	216059	1	11/18/2015 02:01	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 02:01	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 02:01	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 02:01	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 02:01	JE
Benzene	2.1	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 02:01	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
Chlorobenzene	570	10		ug/L	216059	10	11/18/2015 13:29	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Chloroform	2.9	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
cis-1,2-Dichloroethene	9.4	1.0		ug/L	216059	1	11/18/2015 02:01	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Freon-113	23	5.0		ug/L	216059	1	11/18/2015 02:01	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-38
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 4:00:00 PM
Lab ID:	1511B61-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 02:01	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 02:01	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 02:01	JE
Trichloroethene	4.7	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 02:01	JE
Surr: 4-Bromofluorobenzene	94.7	70.7-125		%REC	216059	1	11/18/2015 02:01	JE
Surr: 4-Bromofluorobenzene	97.3	70.7-125		%REC	216059	10	11/18/2015 13:29	JE
Surr: Dibromofluoromethane	96.2	82.2-120		%REC	216059	1	11/18/2015 02:01	JE
Surr: Dibromofluoromethane	101	82.2-120		%REC	216059	10	11/18/2015 13:29	JE
Surr: Toluene-d8	97.4	81.8-120		%REC	216059	1	11/18/2015 02:01	JE
Surr: Toluene-d8	98.7	81.8-120		%REC	216059	10	11/18/2015 13:29	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-38DUP
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 4:00:00 PM
Lab ID:	1511B61-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,1-Dichloroethane	8.2	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,1-Dichloroethene	2.3	2.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2,3-Trichlorobenzene	8.0	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2,4-Trichlorobenzene	72	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dichlorobenzene	9.7	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,3-Dichlorobenzene	120	1.0		ug/L	216059	1	11/18/2015 02:25	JE
1,4-Dichlorobenzene	130	1.0		ug/L	216059	1	11/18/2015 02:25	JE
2-Butanone	BRL	10		ug/L	216059	1	11/18/2015 02:25	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/18/2015 02:25	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/18/2015 02:25	JE
Acetone	BRL	20		ug/L	216059	1	11/18/2015 02:25	JE
Benzene	2.4	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/18/2015 02:25	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
Chlorobenzene	520	10		ug/L	216059	10	11/18/2015 13:53	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Chloroform	2.7	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
cis-1,2-Dichloroethene	9.2	1.0		ug/L	216059	1	11/18/2015 02:25	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Freon-113	23	5.0		ug/L	216059	1	11/18/2015 02:25	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-38DUP
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/11/2015 4:00:00 PM
Lab ID:	1511B61-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/18/2015 02:25	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/18/2015 02:25	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Styrene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Toluene	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/18/2015 02:25	JE
Trichloroethene	4.3	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/18/2015 02:25	JE
Surr: 4-Bromofluorobenzene	94.7	70.7-125		%REC	216059	1	11/18/2015 02:25	JE
Surr: 4-Bromofluorobenzene	94.2	70.7-125		%REC	216059	10	11/18/2015 13:53	JE
Surr: Dibromofluoromethane	95.3	82.2-120		%REC	216059	1	11/18/2015 02:25	JE
Surr: Dibromofluoromethane	97.5	82.2-120		%REC	216059	10	11/18/2015 13:53	JE
Surr: Toluene-d8	100	81.8-120		%REC	216059	1	11/18/2015 02:25	JE
Surr: Toluene-d8	101	81.8-120		%REC	216059	10	11/18/2015 13:53	JE

Qualifiers:

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- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	TRIP BLANK
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015
Lab ID:	1511B61-013	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
2-Butanone	BRL	10		ug/L	216059	1	11/17/2015 23:37	JE
2-Hexanone	BRL	10		ug/L	216059	1	11/17/2015 23:37	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216059	1	11/17/2015 23:37	JE
Acetone	BRL	20		ug/L	216059	1	11/17/2015 23:37	JE
Benzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Bromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Bromodichloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Bromoform	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Bromomethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Carbon disulfide	BRL	5.0		ug/L	216059	1	11/17/2015 23:37	JE
Carbon tetrachloride	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
Chlorobenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Chloroethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Chloroform	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Chloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Cyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
Dibromochloromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Ethylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Freon-113	BRL	5.0		ug/L	216059	1	11/17/2015 23:37	JE
Isopropylbenzene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
m,p-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Methyl acetate	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Methylcyclohexane	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 20-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	TRIP BLANK
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015
Lab ID:	1511B61-013	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216059	1	11/17/2015 23:37	JE
Naphthalene	BRL	5.0		ug/L	216059	1	11/17/2015 23:37	JE
o-Xylene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Styrene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Tetrachloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Toluene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216059	1	11/17/2015 23:37	JE
Trichloroethene	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Vinyl chloride	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Xylenes, Total	BRL	1.0		ug/L	216059	1	11/17/2015 23:37	JE
Surr: 4-Bromofluorobenzene	96.6	70.7-125		%REC	216059	1	11/17/2015 23:37	JE
Surr: Dibromofluoromethane	93.8	82.2-120		%REC	216059	1	11/17/2015 23:37	JE
Surr: Toluene-d8	96.5	81.8-120		%REC	216059	1	11/17/2015 23:37	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AZ. ENV. MGMT. Work Order Number 1511661

Checklist completed by Signature 11/12/2015 Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes ✓ No __ Not Present __

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.6°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

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

See Case Narrative for resolution of the Non-Conformance.

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

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511B61

ANALYTICAL QC SUMMARY REPORT

BatchID: 216059

Sample ID: **MB-216059**	Client ID:		Units: **ug/L**	Prep Date: **11/17/2015**	Run No: **304594**
SampleType: **MBLK**	TestCode: **Volatile Organic Compounds by GC/MS SW8260B**		BatchID: **216059**	Analysis Date: **11/17/2015**	Seq No: **6524171**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511B61

ANALYTICAL QC SUMMARY REPORT

BatchID: 216059

Sample ID: **MB-216059** Client ID: Units: **ug/L** Prep Date: **11/17/2015** Run No: **304594**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216059** Analysis Date: **11/17/2015** Seq No: **6524171**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	47.33	0	50.00		94.7	70.7	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511B61

ANALYTICAL QC SUMMARY REPORT

BatchID: 216059

Sample ID: **MB-216059**	Client ID:		Units: **ug/L**	Prep Date: **11/17/2015**	Run No: **304594**
SampleType: **MBLK**	TestCode: **Volatile Organic Compounds by GC/MS** **SW8260B**		BatchID: **216059**	Analysis Date: **11/17/2015**	Seq No: **6524171**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Dibromofluoromethane	46.98	0	50.00		94.0	82.2	120				
Surr: Toluene-d8	49.19	0	50.00		98.4	81.8	120				

Sample ID: **LCS-216059**	Client ID:		Units: **ug/L**	Prep Date: **11/17/2015**	Run No: **304594**
SampleType: **LCS**	TestCode: **Volatile Organic Compounds by GC/MS** **SW8260B**		BatchID: **216059**	Analysis Date: **11/17/2015**	Seq No: **6524172**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	50.97	2.0	50.00		102	64.2	137				
Benzene	54.48	1.0	50.00		109	72.8	128				
Chlorobenzene	50.69	1.0	50.00		101	72.3	126				
Toluene	54.21	1.0	50.00		108	74.9	127				
Trichloroethene	53.97	1.0	50.00		108	70.5	134				
Surr: 4-Bromofluorobenzene	48.92	0	50.00		97.8	70.7	125				
Surr: Dibromofluoromethane	53.11	0	50.00		106	82.2	120				
Surr: Toluene-d8	50.18	0	50.00		100	81.8	120				

Sample ID: **1511B61-001AMS**	Client ID: **MW-15**		Units: **ug/L**	Prep Date: **11/17/2015**	Run No: **304594**
SampleType: **MS**	TestCode: **Volatile Organic Compounds by GC/MS** **SW8260B**		BatchID: **216059**	Analysis Date: **11/17/2015**	Seq No: **6524173**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	55.54	2.0	50.00		111	60.5	156				
Benzene	55.43	1.0	50.00		111	70	135				
Chlorobenzene	51.63	1.0	50.00		103	70.5	132				
Toluene	54.81	1.0	50.00		110	70.5	137				
Trichloroethene	52.60	1.0	50.00		105	71.8	139				
Surr: 4-Bromofluorobenzene	49.23	0	50.00		98.5	70.7	125				
Surr: Dibromofluoromethane	50.50	0	50.00		101	82.2	120				
Surr: Toluene-d8	50.50	0	50.00		101	81.8	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511B61

ANALYTICAL QC SUMMARY REPORT

BatchID: 216059

Sample ID: **1511B61-001AMSD** Client ID: **MW-15** Units: **ug/L** Prep Date: **11/17/2015** Run No: **304594**
SampleType: **MSD** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216059** Analysis Date: **11/17/2015** Seq No: **6524174**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	54.68	2.0	50.00		109	60.5	156	55.54	1.56	20	
Benzene	54.41	1.0	50.00		109	70	135	55.43	1.86	20	
Chlorobenzene	51.23	1.0	50.00		102	70.5	132	51.63	0.778	20	
Toluene	53.24	1.0	50.00		106	70.5	137	54.81	2.91	20	
Trichloroethene	51.86	1.0	50.00		104	71.8	139	52.60	1.42	20	
Surr: 4-Bromofluorobenzene	48.61	0	50.00		97.2	70.7	125	49.23	0	0	
Surr: Dibromofluoromethane	51.78	0	50.00		104	82.2	120	50.50	0	0	
Surr: Toluene-d8	49.32	0	50.00		98.6	81.8	120	50.50	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 23, 2015

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2 - Welcome Years

Dear Leona Miles: Order No: 1511E47

Analytical Environmental Services, Inc. received 21 samples on 11/13/2015 5:05:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1511E47

Date: 11-13-15 Page 1 of 2

COMPANY: ATLANTA ENVIRONMENTAL MANAGEMENT, INC (AEM)

ADDRESS: 2500 Northeast Expressway Atlanta, GA 30345

PHONE: (404) 329-9006

FAX: (404) 329-2057

SAMPLED BY: Tony L Gordon

SIGNATURE: Tony L Gordon

ANALYSIS REQUESTED

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

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC's (8260B)	Total Pb, Cr (6010B)	PRESERVATION (See codes) H+I	PRESERVATION (See codes) N	REMARKS	No # of Containers
1	MW-2	10/12/15	1235	G		GW	6				MS/MSD Sample	6
2	MW-25D	10/13/15	0930	G		GW	2					2
3	MW-35	10/12/15	0850	G		GW	2					2
4	MW-12	10/12/15	1345	G		GW	2	1				3
5	MW-13	10/12/15	1435	G		GW	2	1				3
6	MW-9	10/12/15	1012	G		GW	2	1				3
7	MW-4	10/12/15	1348	G		GW	2					2
8	MW-45	10/12/15	1542	G		GW	2					2
9	MW-34D	10/12/15	1022	G		GW	2					2
10	MW-3R	10/12/15	1540	G		GW	2					2
11	MW-5	10/12/15	1020	G		GW	2					2
12	MW-31	10/12/15	1650	G		GW	2					2
13	MW-6	10/12/15	1220	G		GW	2					2
14	MW-7	10/12/15	1140	G		GW	2					2

RELINQUISHED BY / DATE/TIME

1: Tony J Gordon 11/13/15 (1705)

2:

3:

RECEIVED BY / DATE/TIME

1: Nadia Cagle 11/13/15 5:05 p

2:

3:

PROJECT INFORMATION

PROJECT NAME: VLP2 - Welcome Years

PROJECT #: 1396-1501-2

SITE ADDRESS: Howell Mill Rd at 14 st Atlanta, GA

SEND REPORT TO: Leona Miles

INVOICE TO: Leona-miles@aem-net.com (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 35

Turnaround Time Request

- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any): HSRA

E-mail? (Y) N; Fax? Y (N)

DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:

(1) VOC's 8260B: RDL = 1.0 ug/L

(2) Total Pb & Cr (6010B)

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

(CLIENT) FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

AES

CHAIN OF CUSTODY

Work Order: 1511E47

Date: 11/13/15 Page 2 of 2

COMPANY:	ADDRESS:
ATLANTA ENVIRONMENTAL MANAGEMENT, INC. (AEM)	2580 Northeast Expressway Atlanta, GA 31345
PHONE: (404) 329-9006	FAX: (404) 329-2057
SAMPLED BY: Tony L Gordon	SIGNATURE: Tony L Gordon

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	ANALYSIS REQUESTED: VOC's (8260B)	ANALYSIS REQUESTED: Total Pb, Cr (6010B)	PRESERVATION (See codes): H+I	PRESERVATION (See codes): N	REMARKS	No # of Containers
1	MW-14①	11/13/15	1230	G		GW	2					2
2	MW-10	11/13/15	1405	G		GW	2					2
3	MW-1	11/13/15	1015	G		GW	2					2
4	MW-11	11/13/15	1150	G		GW	2	1				3
5	MW-11 Dup	11/13/15	1150	G		GW	2	1				3
6												
7	Trip Blank	—	—	G		W	2					2
8	Rinsate Blank 1	11/13/15	0920	G		W	2					2
9												
10												
11												
12												
13												
14												

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Tony L Gordon	11/13/15 (1705)	1: Nadia Cigale	11/13/15 5:05 pm
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
① VOC's (8260B): 1.0 ng/L RDL
② Total Pb & Cr (6010B)

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION

PROJECT NAME: VLP2 - Welcome Years
PROJECT #: 1396-1501-2
SITE ADDRESS: Howell Mill Rd at 14th St. Atlanta, GA
SEND REPORT TO: Leona Miles
INVOICE TO: leona-miles@aem-rets.com
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT

Total # of Containers: 16

Turnaround Time Request
(X) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other _____

STATE PROGRAM (if any): HSRA
E-mail? (Y) N; Fax? Y (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Client: Atlanta Environmental Mgmt
Project: VLP2 - Welcome Years
Lab ID: 1511E47

Case Narrative

Sample Receiving Nonconformance:

Sample information on the Chain of Custody did not match that on the sample bottle labels for samples MW-11 DUP, the label on the bottle indicated the ID as "DUP." Sample was identified based on collection date and time. All information was logged in according to the information provided on the Chain of Custody.

Samples 1511E47-001A through 1511E47-014A had collection dates listed in October, while the labels on the samples had collection dates listed in Novermber. Samples were logged in according to the labels.

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-2
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 12:35:00 PM
Lab ID:	1511E47-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**				**(SW5030B)**			
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 02:49	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 02:49	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 02:49	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 02:49	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 02:49	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 02:49	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-2
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 12:35:00 PM
Lab ID:	1511E47-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 02:49	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 02:49	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Tetrachloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 02:49	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 02:49	JE
Surr: 4-Bromofluorobenzene	94.7	70.7-125		%REC	216108	1	11/18/2015 02:49	JE
Surr: Dibromofluoromethane	101	82.2-120		%REC	216108	1	11/18/2015 02:49	JE
Surr: Toluene-d8	102	81.8-120		%REC	216108	1	11/18/2015 02:49	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-25D
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 9:30:00 AM
Lab ID:	1511E47-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 04:02	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 04:02	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 04:02	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 04:02	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 04:02	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 04:02	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-25D
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 9:30:00 AM
Lab ID:	1511E47-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 04:02	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 04:02	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Tetrachloroethene	280	10		ug/L	216108	10	11/18/2015 14:26	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 04:02	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 04:02	JE
Surr: 4-Bromofluorobenzene	94.5	70.7-125		%REC	216108	1	11/18/2015 04:02	JE
Surr: 4-Bromofluorobenzene	95.1	70.7-125		%REC	216108	10	11/18/2015 14:26	JE
Surr: Dibromofluoromethane	99.9	82.2-120		%REC	216108	1	11/18/2015 04:02	JE
Surr: Dibromofluoromethane	99.5	82.2-120		%REC	216108	10	11/18/2015 14:26	JE
Surr: Toluene-d8	97.9	81.8-120		%REC	216108	1	11/18/2015 04:02	JE
Surr: Toluene-d8	96.8	81.8-120		%REC	216108	10	11/18/2015 14:26	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-35
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 8:50:00 AM
Lab ID:	1511E47-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 04:26	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 04:26	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 04:26	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 04:26	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 04:26	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 04:26	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-35
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 8:50:00 AM
Lab ID:	1511E47-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 04:26	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 04:26	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Tetrachloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 04:26	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 04:26	JE
Surr: 4-Bromofluorobenzene	94.9	70.7-125		%REC	216108	1	11/18/2015 04:26	JE
Surr: Dibromofluoromethane	98.3	82.2-120		%REC	216108	1	11/18/2015 04:26	JE
Surr: Toluene-d8	97.7	81.8-120		%REC	216108	1	11/18/2015 04:26	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-12
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 1:45:00 PM
Lab ID:	1511E47-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 04:51	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 04:51	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 04:51	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 04:51	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 04:51	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 04:51	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-12
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 1:45:00 PM
Lab ID:	1511E47-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 04:51	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 04:51	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Tetrachloroethene	5.1	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 04:51	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 04:51	JE
Surr: 4-Bromofluorobenzene	94.8	70.7-125		%REC	216108	1	11/18/2015 04:51	JE
Surr: Dibromofluoromethane	92.6	82.2-120		%REC	216108	1	11/18/2015 04:51	JE
Surr: Toluene-d8	95.1	81.8-120		%REC	216108	1	11/18/2015 04:51	JE
METALS, TOTAL SW6010C				**(SW3010A)**				
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:01	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:01	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-13
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 2:35:00 PM
Lab ID:	1511E47-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 05:15	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 05:15	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 05:15	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 05:15	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 05:15	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 05:15	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-13
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 2:35:00 PM
Lab ID:	1511E47-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 05:15	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 05:15	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Tetrachloroethene	12	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 05:15	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 05:15	JE
Surr: 4-Bromofluorobenzene	95.2	70.7-125		%REC	216108	1	11/18/2015 05:15	JE
Surr: Dibromofluoromethane	98.1	82.2-120		%REC	216108	1	11/18/2015 05:15	JE
Surr: Toluene-d8	99.2	81.8-120		%REC	216108	1	11/18/2015 05:15	JE
METALS, TOTAL SW6010C				**(SW3010A)**				
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:16	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:16	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-9
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 10:12:00 AM
Lab ID:	1511E47-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 05:39	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 05:39	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 05:39	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 05:39	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 05:39	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Chloroform	2.7	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 05:39	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-9
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 10:12:00 AM
Lab ID:	1511E47-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 05:39	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 05:39	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Tetrachloroethene	20	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 05:39	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 05:39	JE
Surr: 4-Bromofluorobenzene	94.4	70.7-125		%REC	216108	1	11/18/2015 05:39	JE
Surr: Dibromofluoromethane	99.2	82.2-120		%REC	216108	1	11/18/2015 05:39	JE
Surr: Toluene-d8	98.3	81.8-120		%REC	216108	1	11/18/2015 05:39	JE
METALS, TOTAL SW6010C				**(SW3010A)**				
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:19	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:19	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-4
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 1:48:00 PM
Lab ID:	1511E47-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 06:03	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 06:03	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 06:03	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 06:03	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 06:03	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
cis-1,2-Dichloroethene	2.2	1.0		ug/L	216108	1	11/18/2015 06:03	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 06:03	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-4
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 1:48:00 PM
Lab ID:	1511E47-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 06:03	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 06:03	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Tetrachloroethene	98	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 06:03	JE
Trichloroethene	3.0	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 06:03	JE
Surr: 4-Bromofluorobenzene	95.5	70.7-125		%REC	216108	1	11/18/2015 06:03	JE
Surr: Dibromofluoromethane	98.8	82.2-120		%REC	216108	1	11/18/2015 06:03	JE
Surr: Toluene-d8	98.3	81.8-120		%REC	216108	1	11/18/2015 06:03	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-45
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 3:42:00 PM
Lab ID:	1511E47-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 06:28	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 06:28	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 06:28	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 06:28	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 06:28	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 06:28	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-45
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 3:42:00 PM
Lab ID:	1511E47-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 06:28	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 06:28	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Tetrachloroethene	9.8	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 06:28	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 06:28	JE
Surr: 4-Bromofluorobenzene	95.4	70.7-125		%REC	216108	1	11/18/2015 06:28	JE
Surr: Dibromofluoromethane	95.6	82.2-120		%REC	216108	1	11/18/2015 06:28	JE
Surr: Toluene-d8	97.7	81.8-120		%REC	216108	1	11/18/2015 06:28	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-34D
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 10:22:00 AM
Lab ID:	1511E47-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2,3-Trichlorobenzene	1.4	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2,4-Trichlorobenzene	23	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,3-Dichlorobenzene	8.7	1.0		ug/L	216108	1	11/18/2015 06:52	JE
1,4-Dichlorobenzene	4.9	1.0		ug/L	216108	1	11/18/2015 06:52	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 06:52	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 06:52	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 06:52	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 06:52	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 06:52	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
Chlorobenzene	8.7	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 06:52	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-34D
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 10:22:00 AM
Lab ID:	1511E47-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 06:52	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 06:52	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Tetrachloroethene	5.7	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 06:52	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 06:52	JE
Surr: 4-Bromofluorobenzene	94.6	70.7-125		%REC	216108	1	11/18/2015 06:52	JE
Surr: Dibromofluoromethane	95	82.2-120		%REC	216108	1	11/18/2015 06:52	JE
Surr: Toluene-d8	103	81.8-120		%REC	216108	1	11/18/2015 06:52	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-3R
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 3:40:00 PM
Lab ID:	1511E47-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 07:16	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 07:16	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 07:16	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 07:16	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 07:16	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 07:16	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-3R
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 3:40:00 PM
Lab ID:	1511E47-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 07:16	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 07:16	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Tetrachloroethene	80	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 07:16	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 07:16	JE
Surr: 4-Bromofluorobenzene	94	70.7-125		%REC	216108	1	11/18/2015 07:16	JE
Surr: Dibromofluoromethane	97.5	82.2-120		%REC	216108	1	11/18/2015 07:16	JE
Surr: Toluene-d8	102	81.8-120		%REC	216108	1	11/18/2015 07:16	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-5
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 10:20:00 AM
Lab ID:	1511E47-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 07:40	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 07:40	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 07:40	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 07:40	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 07:40	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 07:40	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-5
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 10:20:00 AM
Lab ID:	1511E47-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 07:40	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 07:40	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Tetrachloroethene	72	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 07:40	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 07:40	JE
Surr: 4-Bromofluorobenzene	94.3	70.7-125		%REC	216108	1	11/18/2015 07:40	JE
Surr: Dibromofluoromethane	98.9	82.2-120		%REC	216108	1	11/18/2015 07:40	JE
Surr: Toluene-d8	97.8	81.8-120		%REC	216108	1	11/18/2015 07:40	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-31
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 4:50:00 PM
Lab ID:	1511E47-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 08:05	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 08:05	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 08:05	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 08:05	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 08:05	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Chloroform	1.8	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 08:05	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-31
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 4:50:00 PM
Lab ID:	1511E47-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 08:05	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 08:05	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Tetrachloroethene	120	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 08:05	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 08:05	JE
Surr: 4-Bromofluorobenzene	94.3	70.7-125		%REC	216108	1	11/18/2015 08:05	JE
Surr: Dibromofluoromethane	97.3	82.2-120		%REC	216108	1	11/18/2015 08:05	JE
Surr: Toluene-d8	96.5	81.8-120		%REC	216108	1	11/18/2015 08:05	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-6
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 12:20:00 PM
Lab ID:	1511E47-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 08:29	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 08:29	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 08:29	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 08:29	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 08:29	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 08:29	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-6
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 12:20:00 PM
Lab ID:	1511E47-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 08:29	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 08:29	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Tetrachloroethene	120	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 08:29	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 08:29	JE
Surr: 4-Bromofluorobenzene	93.4	70.7-125		%REC	216108	1	11/18/2015 08:29	JE
Surr: Dibromofluoromethane	98.8	82.2-120		%REC	216108	1	11/18/2015 08:29	JE
Surr: Toluene-d8	96.9	81.8-120		%REC	216108	1	11/18/2015 08:29	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-7
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 11:40:00 AM
Lab ID:	1511E47-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 13:05	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 13:05	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 13:05	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 13:05	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 13:05	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 13:05	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
Methyl tert-butyl ether	1.4	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-7
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/12/2015 11:40:00 AM
Lab ID:	1511E47-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 13:05	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 13:05	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Tetrachloroethene	230	10		ug/L	216108	10	11/19/2015 13:14	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 13:05	JE
Trichloroethene	3.5	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 13:05	JE
Surr: 4-Bromofluorobenzene	95.9	70.7-125		%REC	216108	10	11/19/2015 13:14	JE
Surr: 4-Bromofluorobenzene	96.6	70.7-125		%REC	216108	1	11/18/2015 13:05	JE
Surr: Dibromofluoromethane	97	82.2-120		%REC	216108	1	11/18/2015 13:05	JE
Surr: Dibromofluoromethane	96.4	82.2-120		%REC	216108	10	11/19/2015 13:14	JE
Surr: Toluene-d8	94.4	81.8-120		%REC	216108	10	11/19/2015 13:14	JE
Surr: Toluene-d8	97.4	81.8-120		%REC	216108	1	11/18/2015 13:05	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-14D
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 12:30:00 PM
Lab ID:	1511E47-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 08:53	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 08:53	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 08:53	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 08:53	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 08:53	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 08:53	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
m,p-Xylene	4.2	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-14D
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 12:30:00 PM
Lab ID:	1511E47-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 08:53	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 08:53	JE
o-Xylene	2.8	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Tetrachloroethene	90	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 08:53	JE
Trichloroethene	4.0	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Xylenes, Total	7.0	1.0		ug/L	216108	1	11/18/2015 08:53	JE
Surr: 4-Bromofluorobenzene	99.4	70.7-125		%REC	216108	1	11/18/2015 08:53	JE
Surr: Dibromofluoromethane	98.1	82.2-120		%REC	216108	1	11/18/2015 08:53	JE
Surr: Toluene-d8	97.1	81.8-120		%REC	216108	1	11/18/2015 08:53	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-10
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 2:05:00 PM
Lab ID:	1511E47-016	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 09:17	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 09:17	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 09:17	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 09:17	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 09:17	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 09:17	JE
Isopropylbenzene	2.1	1.0		ug/L	216108	1	11/18/2015 09:17	JE
m,p-Xylene	2.6	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-10
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 2:05:00 PM
Lab ID:	1511E47-016	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 09:17	JE
Naphthalene	20	5.0		ug/L	216108	1	11/18/2015 09:17	JE
o-Xylene	5.1	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Tetrachloroethene	120	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 09:17	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Xylenes, Total	7.7	1.0		ug/L	216108	1	11/18/2015 09:17	JE
Surr: 4-Bromofluorobenzene	96.7	70.7-125		%REC	216108	1	11/18/2015 09:17	JE
Surr: Dibromofluoromethane	97.6	82.2-120		%REC	216108	1	11/18/2015 09:17	JE
Surr: Toluene-d8	100	81.8-120		%REC	216108	1	11/18/2015 09:17	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-1
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 10:15:00 AM
Lab ID:	1511E47-017	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 09:41	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 09:41	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 09:41	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 09:41	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 09:41	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
Dibromochloromethane	14	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 09:41	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
Methyl tert-butyl ether	1.1	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-1
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 10:15:00 AM
Lab ID:	1511E47-017	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 09:41	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 09:41	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Tetrachloroethene	15	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 09:41	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 09:41	JE
Surr: 4-Bromofluorobenzene	96.7	70.7-125		%REC	216108	1	11/18/2015 09:41	JE
Surr: Dibromofluoromethane	98.2	82.2-120		%REC	216108	1	11/18/2015 09:41	JE
Surr: Toluene-d8	100	81.8-120		%REC	216108	1	11/18/2015 09:41	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-11
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 11:50:00 AM
Lab ID:	1511E47-018	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**				**(SW5030B)**			
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 10:04	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 10:04	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 10:04	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 10:04	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 10:04	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 10:04	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-11
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 11:50:00 AM
Lab ID:	1511E47-018	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 10:04	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 10:04	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Tetrachloroethene	190	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 10:04	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 10:04	JE
Surr: 4-Bromofluorobenzene	94.1	70.7-125		%REC	216108	1	11/18/2015 10:04	JE
Surr: Dibromofluoromethane	96.5	82.2-120		%REC	216108	1	11/18/2015 10:04	JE
Surr: Toluene-d8	98.1	81.8-120		%REC	216108	1	11/18/2015 10:04	JE
METALS, TOTAL SW6010C				**(SW3010A)**				
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:22	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:22	TA

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-11 DUP
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 11:50:00 AM
Lab ID:	1511E47-019	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 12:41	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 12:41	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 12:41	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 12:41	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 12:41	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 12:41	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-11 DUP
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 11:50:00 AM
Lab ID:	1511E47-019	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 12:41	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 12:41	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Tetrachloroethene	260	10		ug/L	216108	10	11/19/2015 13:38	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 12:41	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 12:41	JE
Surr: 4-Bromofluorobenzene	93.2	70.7-125		%REC	216108	1	11/18/2015 12:41	JE
Surr: 4-Bromofluorobenzene	97.3	70.7-125		%REC	216108	10	11/19/2015 13:38	JE
Surr: Dibromofluoromethane	94.5	82.2-120		%REC	216108	10	11/19/2015 13:38	JE
Surr: Dibromofluoromethane	96.7	82.2-120		%REC	216108	1	11/18/2015 12:41	JE
Surr: Toluene-d8	95.9	81.8-120		%REC	216108	10	11/19/2015 13:38	JE
Surr: Toluene-d8	96.7	81.8-120		%REC	216108	1	11/18/2015 12:41	JE
METALS, TOTAL SW6010C				**(SW3010A)**				
Chromium	BRL	0.0100		mg/L	216041	1	11/18/2015 12:30	TA
Lead	BRL	0.0100		mg/L	216041	1	11/18/2015 12:30	TA

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	TRIP BLANK
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015
Lab ID:	1511E47-020	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,1,2-Trichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,1-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,1-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dibromoethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dichloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,2-Dichloropropane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,3-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
1,4-Dichlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
2-Butanone	BRL	10		ug/L	216108	1	11/18/2015 12:17	JE
2-Hexanone	BRL	10		ug/L	216108	1	11/18/2015 12:17	JE
4-Methyl-2-pentanone	BRL	10		ug/L	216108	1	11/18/2015 12:17	JE
Acetone	BRL	20		ug/L	216108	1	11/18/2015 12:17	JE
Benzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Bromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Bromodichloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Bromoform	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Bromomethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Carbon disulfide	BRL	5.0		ug/L	216108	1	11/18/2015 12:17	JE
Carbon tetrachloride	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
Chlorobenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Chloroethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Chloroform	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Chloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Cyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
Dibromochloromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Dichlorodifluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Ethylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Freon-113	BRL	5.0		ug/L	216108	1	11/18/2015 12:17	JE
Isopropylbenzene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
m,p-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Methyl acetate	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
Methyl tert-butyl ether	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Methylcyclohexane	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	TRIP BLANK
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015
Lab ID:	1511E47-020	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216108	1	11/18/2015 12:17	JE
Naphthalene	BRL	5.0		ug/L	216108	1	11/18/2015 12:17	JE
o-Xylene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Styrene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Tetrachloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Toluene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216108	1	11/18/2015 12:17	JE
Trichloroethene	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Trichlorofluoromethane	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Vinyl chloride	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Xylenes, Total	BRL	1.0		ug/L	216108	1	11/18/2015 12:17	JE
Surr: 4-Bromofluorobenzene	93.9	70.7-125		%REC	216108	1	11/18/2015 12:17	JE
Surr: Dibromofluoromethane	99.3	82.2-120		%REC	216108	1	11/18/2015 12:17	JE
Surr: Toluene-d8	98.1	81.8-120		%REC	216108	1	11/18/2015 12:17	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	RINSATE BLANK 1
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 8:20:00 AM
Lab ID:	1511E47-021	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,1-Dichloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,1-Dichloroethene	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dibromoethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dichloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,2-Dichloropropane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
2-Butanone	BRL	10		ug/L	215997	1	11/16/2015 21:55	NP
2-Hexanone	BRL	10		ug/L	215997	1	11/16/2015 21:55	NP
4-Methyl-2-pentanone	BRL	10		ug/L	215997	1	11/16/2015 21:55	NP
Acetone	BRL	20		ug/L	215997	1	11/16/2015 21:55	NP
Benzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Bromochloromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Bromodichloromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Bromoform	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Bromomethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Carbon disulfide	BRL	5.0		ug/L	215997	1	11/16/2015 21:55	NP
Carbon tetrachloride	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
Chlorobenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Chloroethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Chloroform	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Chloromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Cyclohexane	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
Dibromochloromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Ethylbenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Freon-113	BRL	5.0		ug/L	215997	1	11/16/2015 21:55	NP
Isopropylbenzene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
m,p-Xylene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Methyl acetate	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Methylcyclohexane	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP

Qualifiers:

- * Value exceeds maximum contaminant level
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- N Analyte not NELAC certified
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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 23-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	RINSATE BLANK 1
Project Name:	VLP2 - Welcome Years	**Collection Date:**	11/13/2015 8:20:00 AM
Lab ID:	1511E47-021	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	215997	1	11/16/2015 21:55	NP
Naphthalene	BRL	5.0		ug/L	215997	1	11/16/2015 21:55	NP
o-Xylene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Styrene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Tetrachloroethene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Toluene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	215997	1	11/16/2015 21:55	NP
Trichloroethene	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Trichlorofluoromethane	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Vinyl chloride	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Xylenes, Total	BRL	1.0		ug/L	215997	1	11/16/2015 21:55	NP
Surr: 4-Bromofluorobenzene	97.1	70.7-125		%REC	215997	1	11/16/2015 21:55	NP
Surr: Dibromofluoromethane	104	82.2-120		%REC	215997	1	11/16/2015 21:55	NP
Surr: Toluene-d8	96.3	81.8-120		%REC	215997	1	11/16/2015 21:55	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM Work Order Number 1511E47

Checklist completed by [signature] 11/14/15
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes ✓	No __	Not Present __
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? (0°≤6°C)*	Yes ✓	No __	

Cooler #1 3.3 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes ✓	No __
Chain of custody signed when relinquished and received?	Yes ✓	No __
Chain of custody agrees with sample labels?	Yes __	No ✓
Samples in proper container/bottle?	Yes ✓	No __
Sample containers intact?	Yes ✓	No __
Sufficient sample volume for indicated test?	Yes ✓	No __
All samples received within holding time?	Yes ✓	No __
Was TAT marked on the COC?	Yes ✓	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable ✓
Water - VOA vials have zero headspace?	No VOA vials submitted __	Yes ✓ No __
Water - pH acceptable upon receipt?	Yes ✓	No __ Not Applicable __

Adjusted? _____ Checked by [signature]

Sample Condition: Good ✓ Other(Explain) _____

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

See Case Narrative for resolution of the Non-Conformance.

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

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 215997

Sample ID: **MB-215997**	Client ID:		Units: **ug/L**	Prep Date: **11/16/2015**	Run No: **304506**
SampleType: **MBLK**	TestCode: **Volatile Organic Compounds by GC/MS SW8260B**		BatchID: **215997**	Analysis Date: **11/16/2015**	Seq No: **6521099**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 215997

Sample ID: **MB-215997** Client ID: Units: **ug/L** Prep Date: **11/16/2015** Run No: **304506**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **215997** Analysis Date: **11/16/2015** Seq No: **6521099**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	48.35	0	50.00		96.7	70.7	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 215997

Sample ID: **MB-215997** Client ID: Units: **ug/L** Prep Date: **11/16/2015** Run No: **304506**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **215997** Analysis Date: **11/16/2015** Seq No: **6521099**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Dibromofluoromethane	51.19	0	50.00		102	82.2	120				
Surr: Toluene-d8	48.24	0	50.00		96.5	81.8	120				

Sample ID: **LCS-215997** Client ID: Units: **ug/L** Prep Date: **11/16/2015** Run No: **304506**
SampleType: **LCS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **215997** Analysis Date: **11/16/2015** Seq No: **6521098**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	55.11	2.0	50.00		110	64.2	137				
Benzene	49.10	1.0	50.00		98.2	72.8	128				
Chlorobenzene	48.43	1.0	50.00		96.9	72.3	126				
Toluene	47.64	1.0	50.00		95.3	74.9	127				
Trichloroethene	52.51	1.0	50.00		105	70.5	134				
Surr: 4-Bromofluorobenzene	48.24	0	50.00		96.5	70.7	125				
Surr: Dibromofluoromethane	49.58	0	50.00		99.2	82.2	120				
Surr: Toluene-d8	47.91	0	50.00		95.8	81.8	120				

Sample ID: **1511C39-010AMS** Client ID: Units: **ug/L** Prep Date: **11/16/2015** Run No: **304506**
SampleType: **MS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **215997** Analysis Date: **11/16/2015** Seq No: **6521103**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	58230	2000	50000		116	60.5	156				
Benzene	53000	1000	50000		106	70	135				
Chlorobenzene	52290	1000	50000		105	70.5	132				
Toluene	117900	1000	50000	66470	103	70.5	137				
Trichloroethene	57480	1000	50000		115	71.8	139				
Surr: 4-Bromofluorobenzene	47950	0	50000		95.9	70.7	125				
Surr: Dibromofluoromethane	50610	0	50000		101	82.2	120				
Surr: Toluene-d8	50460	0	50000		101	81.8	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 215997

Sample ID: **1511C39-010AMSD** Client ID:
SampleType: **MSD** TestCode: **Volatile Organic Compounds by GC/MS SW8260B**
Units: **ug/L** Prep Date: **11/16/2015** Run No: **304506**
BatchID: **215997** Analysis Date: **11/16/2015** Seq No: **6521104**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	57010	2000	50000		114	60.5	156	58230	2.12	20	
Benzene	52940	1000	50000		106	70	135	53000	0.113	20	
Chlorobenzene	51710	1000	50000		103	70.5	132	52290	1.12	20	
Toluene	118600	1000	50000	66470	104	70.5	137	117900	0.626	20	
Trichloroethene	56570	1000	50000		113	71.8	139	57480	1.60	20	
Surr: 4-Bromofluorobenzene	49620	0	50000		99.2	70.7	125	47950	0	0	
Surr: Dibromofluoromethane	51270	0	50000		103	82.2	120	50610	0	0	
Surr: Toluene-d8	51290	0	50000		103	81.8	120	50460	0	0	

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216041

Sample ID: **MB-216041**	Client ID:			Units: **mg/L**	Prep Date: **11/17/2015**	Run No: **304707**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **216041**	Analysis Date: **11/18/2015**	Seq No: **6525779**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium	BRL	0.0100									
Lead	BRL	0.0100									

Sample ID: **LCS-216041**	Client ID:			Units: **mg/L**	Prep Date: **11/17/2015**	Run No: **304707**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **216041**	Analysis Date: **11/18/2015**	Seq No: **6525780**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium	1.023	0.0100	1.000		102	80	120				
Lead	1.014	0.0100	1.000		101	80	120				

Sample ID: **1511E47-004BMS**	Client ID: **MW-12**			Units: **mg/L**	Prep Date: **11/17/2015**	Run No: **304707**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **216041**	Analysis Date: **11/18/2015**	Seq No: **6525783**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium	0.9892	0.0100	1.000		98.9	75	125				
Lead	0.9721	0.0100	1.000		97.2	75	125				

Sample ID: **1511E47-004BMSD**	Client ID: **MW-12**			Units: **mg/L**	Prep Date: **11/17/2015**	Run No: **304707**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **216041**	Analysis Date: **11/18/2015**	Seq No: **6525784**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chromium	0.9853	0.0100	1.000		98.5	75	125	0.9892	0.397	20	
Lead	0.9619	0.0100	1.000		96.2	75	125	0.9721	1.06	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216108

Sample ID: **MB-216108** Client ID: Units: **ug/L** Prep Date: **11/17/2015** Run No: **304675**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216108** Analysis Date: **11/17/2015** Seq No: **6524564**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216108

Sample ID: **MB-216108** Client ID: Units: **ug/L** Prep Date: **11/17/2015** Run No: **304675**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216108** Analysis Date: **11/17/2015** Seq No: **6524564**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	45.39	0	50.00		90.8	70.7	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216108

Sample ID: **MB-216108** Client ID: Units: **ug/L** Prep Date: **11/17/2015** Run No: **304675**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216108** Analysis Date: **11/17/2015** Seq No: **6524564**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Dibromofluoromethane	47.79	0	50.00		95.6	82.2	120				
Surr: Toluene-d8	48.49	0	50.00		97.0	81.8	120				

Sample ID: **LCS-216108** Client ID: Units: **ug/L** Prep Date: **11/17/2015** Run No: **304675**
SampleType: **LCS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216108** Analysis Date: **11/17/2015** Seq No: **6524563**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	49.67	2.0	50.00		99.3	64.2	137				
Benzene	51.97	1.0	50.00		104	72.8	128				
Chlorobenzene	48.95	1.0	50.00		97.9	72.3	126				
Toluene	50.85	1.0	50.00		102	74.9	127				
Trichloroethene	50.36	1.0	50.00		101	70.5	134				
Surr: 4-Bromofluorobenzene	49.79	0	50.00		99.6	70.7	125				
Surr: Dibromofluoromethane	50.89	0	50.00		102	82.2	120				
Surr: Toluene-d8	49.39	0	50.00		98.8	81.8	120				

Sample ID: **1511E47-001AMS** Client ID: **MW-2** Units: **ug/L** Prep Date: **11/17/2015** Run No: **304675**
SampleType: **MS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216108** Analysis Date: **11/18/2015** Seq No: **6524574**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	51.52	2.0	50.00		103	60.5	156				
Benzene	53.81	1.0	50.00		108	70	135				
Chlorobenzene	50.02	1.0	50.00		100	70.5	132				
Toluene	52.22	1.0	50.00		104	70.5	137				
Trichloroethene	51.74	1.0	50.00		103	71.8	139				
Surr: 4-Bromofluorobenzene	48.96	0	50.00		97.9	70.7	125				
Surr: Dibromofluoromethane	50.69	0	50.00		101	82.2	120				
Surr: Toluene-d8	49.58	0	50.00		99.2	81.8	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2 - Welcome Years
Workorder: 1511E47

ANALYTICAL QC SUMMARY REPORT

BatchID: 216108

Sample ID: **1511E47-001AMSD** Client ID: **MW-2** Units: **ug/L** Prep Date: **11/17/2015** Run No: **304675**
SampleType: **MSD** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216108** Analysis Date: **11/18/2015** Seq No: **6524575**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	54.72	2.0	50.00		109	60.5	156	51.52	6.02	20	
Benzene	54.14	1.0	50.00		108	70	135	53.81	0.611	20	
Chlorobenzene	50.17	1.0	50.00		100	70.5	132	50.02	0.299	20	
Toluene	53.54	1.0	50.00		107	70.5	137	52.22	2.50	20	
Trichloroethene	51.64	1.0	50.00		103	71.8	139	51.74	0.193	20	
Surr: 4-Bromofluorobenzene	49.87	0	50.00		99.7	70.7	125	48.96	0	0	
Surr: Dibromofluoromethane	50.19	0	50.00		100	82.2	120	50.69	0	0	
Surr: Toluene-d8	50.38	0	50.00		101	81.8	120	49.58	0	0	

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

November 24, 2015

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: VLP2- Welcome Years

Dear Leona Miles: Order No: 1511F40

Analytical Environmental Services, Inc. received 7 samples on 11/17/2015 8:20:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1511F40

Date: 11/16/15 Page 1 of 1

COMPANY:	ADDRESS:
ATLANTA ENVIRONMENTAL MANAGEMENT, Inc.	2580 NE Expressway Atlanta, GA 30345
PHONE: (404) 329-9006	FAX: (404) 329-2057
SAMPLED BY: Tony L Gordon	SIGNATURE: Tony L Gordon

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC's (8260B)	PRESERVATION (See codes) #+I	REMARKS	No # of Containers
1	MW-44D	11/16/15	1630	G		GW		2		2
2	MW-32	11/16/15	1550	G		G		2		2
3										
4	Drum #1	11/16/15	1520		C			2		2
5	Drum #2	11/16/15	1525		C			2		2
6	Drum #3	11/16/15	1530		C			2		2
7										
8	Rinsate Blank	11/16/15	1345	G				2		2
9	Trip Blank	—	—	G				2		2
10										
11										
12										
13										
14										

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Tony L Gordon	11/17/15 (08:16 am)	1:	11/17/15
2:		2:	8:20
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
VOC's (8260B): RDL = 1.0 ug/L

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION

PROJECT NAME: VLP2 - Welcome Years
PROJECT #: 1396-1501-2
SITE ADDRESS: Howell Mill Rd at 14th street Atlanta, GA
SEND REPORT TO: Leona Miles
INVOICE TO: leona-miles@aemnet.com
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT

Total # of Containers: 14

Turnaround Time Request
(X) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other _____

STATE PROGRAM (if any): HSRA
E-mail? (Y) N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-44D
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 4:38:00 PM
Lab ID:	1511F40-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**			**(SW5030B)**				
1,1,1-Trichloroethane	1000	10		ug/L	216202	10	11/20/2015 12:12	JE
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,1-Dichloroethane	130	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,1-Dichloroethene	280	20		ug/L	216202	10	11/20/2015 12:12	JE
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 03:07	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 03:07	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/20/2015 03:07	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 03:07	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 03:07	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Chloroethane	5.6	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 03:07	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-44D
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 4:38:00 PM
Lab ID:	1511F40-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 03:07	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 03:07	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Tetrachloroethene	40	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 03:07	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 03:07	NP
Surr: 4-Bromofluorobenzene	94.2	70.7-125		%REC	216202	1	11/20/2015 03:07	NP
Surr: 4-Bromofluorobenzene	95	70.7-125		%REC	216202	10	11/20/2015 12:12	JE
Surr: Dibromofluoromethane	101	82.2-120		%REC	216202	10	11/20/2015 12:12	JE
Surr: Dibromofluoromethane	113	82.2-120		%REC	216202	1	11/20/2015 03:07	NP
Surr: Toluene-d8	92.1	81.8-120		%REC	216202	10	11/20/2015 12:12	JE
Surr: Toluene-d8	99.8	81.8-120		%REC	216202	1	11/20/2015 03:07	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-32
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 3:50:00 PM
Lab ID:	1511F40-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 03:30	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 03:30	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/20/2015 03:30	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 03:30	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 03:30	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 03:30	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	MW-32
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 3:50:00 PM
Lab ID:	1511F40-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 03:30	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 03:30	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Tetrachloroethene	510	10		ug/L	216202	10	11/20/2015 12:36	JE
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 03:30	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 03:30	NP
Surr: 4-Bromofluorobenzene	92.6	70.7-125		%REC	216202	10	11/20/2015 12:36	JE
Surr: 4-Bromofluorobenzene	98.4	70.7-125		%REC	216202	1	11/20/2015 03:30	NP
Surr: Dibromofluoromethane	105	82.2-120		%REC	216202	10	11/20/2015 12:36	JE
Surr: Dibromofluoromethane	108	82.2-120		%REC	216202	1	11/20/2015 03:30	NP
Surr: Toluene-d8	86.9	81.8-120		%REC	216202	1	11/20/2015 03:30	NP
Surr: Toluene-d8	95.5	81.8-120		%REC	216202	10	11/20/2015 12:36	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	DRUM #1
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 3:20:00 PM
Lab ID:	1511F40-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	1.2	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,1-Dichloroethane	8.5	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 03:54	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 03:54	NP
4-Methyl-2-pentanone	21	10		ug/L	216202	1	11/20/2015 03:54	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 03:54	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 03:54	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 03:54	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	DRUM #1
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 3:20:00 PM
Lab ID:	1511F40-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 03:54	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 03:54	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Tetrachloroethene	50	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 03:54	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 03:54	NP
Surr: 4-Bromofluorobenzene	99.8	70.7-125		%REC	216202	1	11/20/2015 03:54	NP
Surr: Dibromofluoromethane	104	82.2-120		%REC	216202	1	11/20/2015 03:54	NP
Surr: Toluene-d8	102	81.8-120		%REC	216202	1	11/20/2015 03:54	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	DRUM #2
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 3:25:00 PM
Lab ID:	1511F40-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2,4-Trichlorobenzene	9.2	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,3-Dichlorobenzene	5.8	1.0		ug/L	216202	1	11/20/2015 04:18	NP
1,4-Dichlorobenzene	6.6	1.0		ug/L	216202	1	11/20/2015 04:18	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 04:18	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 04:18	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/20/2015 04:18	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 04:18	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 04:18	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
Chlorobenzene	26	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 04:18	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	DRUM #2
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 3:25:00 PM
Lab ID:	1511F40-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 04:18	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 04:18	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Tetrachloroethene	8.5	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 04:18	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 04:18	NP
Surr: 4-Bromofluorobenzene	95.1	70.7-125		%REC	216202	1	11/20/2015 04:18	NP
Surr: Dibromofluoromethane	112	82.2-120		%REC	216202	1	11/20/2015 04:18	NP
Surr: Toluene-d8	103	81.8-120		%REC	216202	1	11/20/2015 04:18	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	DRUM #3
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 3:30:00 PM
Lab ID:	1511F40-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
2-Butanone	BRL	10		ug/L	216202	1	11/20/2015 04:41	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/20/2015 04:41	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/20/2015 04:41	NP
Acetone	BRL	20		ug/L	216202	1	11/20/2015 04:41	NP
Benzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/20/2015 04:41	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/20/2015 04:41	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	DRUM #3
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 3:30:00 PM
Lab ID:	1511F40-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216202	1	11/20/2015 04:41	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/20/2015 04:41	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Styrene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Tetrachloroethene	97	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Toluene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/20/2015 04:41	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/20/2015 04:41	NP
Surr: 4-Bromofluorobenzene	82.9	70.7-125		%REC	216202	1	11/20/2015 04:41	NP
Surr: Dibromofluoromethane	105	82.2-120		%REC	216202	1	11/20/2015 04:41	NP
Surr: Toluene-d8	91.5	81.8-120		%REC	216202	1	11/20/2015 04:41	NP

Qualifiers:

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- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	RINSATE BLANK
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 1:45:00 PM
Lab ID:	1511F40-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
2-Butanone	BRL	10		ug/L	216202	1	11/19/2015 22:22	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/19/2015 22:22	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/19/2015 22:22	NP
Acetone	BRL	20		ug/L	216202	1	11/19/2015 22:22	NP
Benzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/19/2015 22:22	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/19/2015 22:22	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP

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Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	RINSATE BLANK
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/16/2015 1:45:00 PM
Lab ID:	1511F40-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216202	1	11/19/2015 22:22	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/19/2015 22:22	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Styrene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Tetrachloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Toluene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/19/2015 22:22	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/19/2015 22:22	NP
Surr: 4-Bromofluorobenzene	99.3	70.7-125		%REC	216202	1	11/19/2015 22:22	NP
Surr: Dibromofluoromethane	107	82.2-120		%REC	216202	1	11/19/2015 22:22	NP
Surr: Toluene-d8	90.4	81.8-120		%REC	216202	1	11/19/2015 22:22	NP

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Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	TRIP BLANK
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/18/2015
Lab ID:	1511F40-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,1,2-Trichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,1-Dichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,1-Dichloroethene	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dibromo-3-chloropropane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dibromoethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dichloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,2-Dichloropropane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,3-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
1,4-Dichlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
2-Butanone	BRL	10		ug/L	216202	1	11/19/2015 22:46	NP
2-Hexanone	BRL	10		ug/L	216202	1	11/19/2015 22:46	NP
4-Methyl-2-pentanone	BRL	10		ug/L	216202	1	11/19/2015 22:46	NP
Acetone	BRL	20		ug/L	216202	1	11/19/2015 22:46	NP
Benzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Bromochloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Bromodichloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Bromoform	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Bromomethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Carbon disulfide	BRL	5.0		ug/L	216202	1	11/19/2015 22:46	NP
Carbon tetrachloride	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
Chlorobenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Chloroethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Chloroform	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Chloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
cis-1,2-Dichloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
cis-1,3-Dichloropropene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Cyclohexane	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
Dibromochloromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Dichlorodifluoromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Ethylbenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Freon-113	BRL	5.0		ug/L	216202	1	11/19/2015 22:46	NP
Isopropylbenzene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
m,p-Xylene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Methyl acetate	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
Methyl tert-butyl ether	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Methylcyclohexane	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP

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Analytical Environmental Services, Inc **Date:** 24-Nov-15

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	TRIP BLANK
Project Name:	VLP2- Welcome Years	**Collection Date:**	11/18/2015
Lab ID:	1511F40-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Methylene chloride	BRL	5.0		ug/L	216202	1	11/19/2015 22:46	NP
Naphthalene	BRL	5.0		ug/L	216202	1	11/19/2015 22:46	NP
o-Xylene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Styrene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Tetrachloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Toluene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
trans-1,2-Dichloroethene	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
trans-1,3-Dichloropropene	BRL	2.0		ug/L	216202	1	11/19/2015 22:46	NP
Trichloroethene	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Trichlorofluoromethane	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Vinyl chloride	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Xylenes, Total	BRL	1.0		ug/L	216202	1	11/19/2015 22:46	NP
Surr: 4-Bromofluorobenzene	98	70.7-125		%REC	216202	1	11/19/2015 22:46	NP
Surr: Dibromofluoromethane	105	82.2-120		%REC	216202	1	11/19/2015 22:46	NP
Surr: Toluene-d8	95.7	81.8-120		%REC	216202	1	11/19/2015 22:46	NP

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AZ ENV MGMT Work Order Number 1501F40

Checklist completed by _____ 11/17/2015
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes ✓ No __ Not Present __

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __

Cooler #1 3.4°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

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

See Case Narrative for resolution of the Non-Conformance.

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

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511F40

ANALYTICAL QC SUMMARY REPORT

BatchID: 216202

Sample ID: **MB-216202**	Client ID:		Units: **ug/L**	Prep Date: **11/19/2015**	Run No: **304827**
SampleType: **MBLK**	TestCode: **Volatile Organic Compounds by GC/MS SW8260B**		BatchID: **216202**	Analysis Date: **11/19/2015**	Seq No: **6528796**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,3-Trichlorobenzene	BRL	1.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromochloromethane	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511F40

ANALYTICAL QC SUMMARY REPORT

BatchID: 216202

Sample ID: **MB-216202** Client ID: Units: **ug/L** Prep Date: **11/19/2015** Run No: **304827**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216202** Analysis Date: **11/19/2015** Seq No: **6528796**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									
cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	46.71	0	50.00		93.4	70.7	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511F40

ANALYTICAL QC SUMMARY REPORT

BatchID: 216202

Sample ID: **MB-216202** Client ID: Units: **ug/L** Prep Date: **11/19/2015** Run No: **304827**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216202** Analysis Date: **11/19/2015** Seq No: **6528796**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: Dibromofluoromethane	53.14	0	50.00		106	82.2	120				
Surr: Toluene-d8	46.49	0	50.00		93.0	81.8	120				

Sample ID: **LCS-216202** Client ID: Units: **ug/L** Prep Date: **11/19/2015** Run No: **304827**
SampleType: **LCS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216202** Analysis Date: **11/19/2015** Seq No: **6528795**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	66.18	2.0	50.00		132	64.2	137				
Benzene	54.47	1.0	50.00		109	72.8	128				
Chlorobenzene	55.43	1.0	50.00		111	72.3	126				
Toluene	56.00	1.0	50.00		112	74.9	127				
Trichloroethene	57.89	1.0	50.00		116	70.5	134				
Surr: 4-Bromofluorobenzene	47.05	0	50.00		94.1	70.7	125				
Surr: Dibromofluoromethane	53.17	0	50.00		106	82.2	120				
Surr: Toluene-d8	45.11	0	50.00		90.2	81.8	120				

Sample ID: **1511E84-001AMS** Client ID: Units: **ug/L** Prep Date: **11/19/2015** Run No: **304827**
SampleType: **MS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **216202** Analysis Date: **11/19/2015** Seq No: **6528798**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	660900	20000	500000		132	60.5	156				
Benzene	525200	10000	500000		105	70	135				
Chlorobenzene	565600	10000	500000		113	70.5	132				
Toluene	513700	10000	500000		103	70.5	137				
Trichloroethene	566500	10000	500000		113	71.8	139				
Surr: 4-Bromofluorobenzene	439300	0	500000		87.9	70.7	125				
Surr: Dibromofluoromethane	513500	0	500000		103	82.2	120				
Surr: Toluene-d8	410400	0	500000		82.1	81.8	120				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: VLP2- Welcome Years
Workorder: 1511F40

ANALYTICAL QC SUMMARY REPORT

BatchID: 216202

Sample ID: **1511E84-001AMSD** Client ID:
SampleType: **MSD** TestCode: **Volatile Organic Compounds by GC/MS SW8260B**
Units: **ug/L** Prep Date: **11/19/2015** Run No: **304827**
BatchID: **216202** Analysis Date: **11/20/2015** Seq No: **6528799**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	619700	20000	500000		124	60.5	156	660900	6.43	20	
Benzene	557300	10000	500000		111	70	135	525200	5.93	20	
Chlorobenzene	606700	10000	500000		121	70.5	132	565600	7.01	20	
Toluene	611200	10000	500000		122	70.5	137	513700	17.3	20	
Trichloroethene	607900	10000	500000		122	71.8	139	566500	7.05	20	
Surr: 4-Bromofluorobenzene	498700	0	500000		99.7	70.7	125	439300	0	0	
Surr: Dibromofluoromethane	521600	0	500000		104	82.2	120	513500	0	0	
Surr: Toluene-d8	483000	0	500000		96.6	81.8	120	410400	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ATTACHMENT C

Historical Summary of VOCs Detected in Groundwater

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

Groundwater Parameters	Type I RRS (µg/L)	MW-1								MW-2					
		3/9/2006	3/22/2006	8/24/2006	9/8/2010	07/14/11	08/07/13	12/08/14	11/13/15	3/9/2006	3/22/2006	9/8/2010	12/20/2010	07/15/11	08/07/13
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	**210**	**240**	**150**	**230**	**190**	**25.3**	**244**	**15**	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Trichloroethene	5	<5.0	<5.0	<5.0	<5.0	**1.22**	<1.00	**2.49**	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
cis-1,2-Dichloroethene	70	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
trans-1,2-Dichloroethene	100	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
1,1-Dichloroethene	7	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Vinyl Chloride	2	<2.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<2.0	<2.0	<1.00	<1.00
1,1,1-Trichloroethane	200	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
1,1,2-Trichloroethane	5	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
1,1-Dichloroethane	4,000	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
1,2-Dichloroethane	5	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Chloroethane	1*	<10	<10	<10	<10	<1.00	<1.00	<1.00	<1.0	<10	<10	<10	<10	<1.00	<1.00
Total Solvents, µg/L		**210**	**240**	**150**	**230**	**191**	**25**	**246**	**15**	BDL	BDL	BDL	BDL	BDL	BDL
Aromatic Hydrocarbons, µg/L															
Benzene	5	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Chlorobenzene	100	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
1,2-Dichlorobenzene	600	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
1,3-Dichlorobenzene	1*	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
1,4-Dichlorobenzene	75	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Ethylbenzene	700	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Isopropylbenzene	1*	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Naphthalene	20					<1.00	<1.00	<1.00	<5.0					<1.00	<1.00
Toluene	1,000	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0	NA	NA	NA	NA	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
m,p-Xylene	10,000	<10	<10	<10	<10	<2.00	<2.00	<2.00	<1.0	<10	<10	<10	<10	<2.00	<2.00
o-Xylene	10,000	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<50	<50	<50	<50	<10.0	<10.0	<2.00	<20	<50	<50	<50	<50	<10.0	<10.0
2-Butanone (MEK)	2,000					<10.0	<10.0	<2.00	<10					<10.0	<10.0
Carbon Tetrachloride	5					<1.00	<1.00	<1.00	<2.0					<1.00	<1.00
Chloroform	80	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Methyl tert butyl ether	NR	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	**4.84**	**1.1**	**15**	**5.40**	**9.20**	<5.0	<2.00	<2.00
Cyclohexane	1*	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Methylcyclohexane	1*	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00
Total VOCs, µg/L		**210**	**240**	**150**	**230**	**191**	**25**	**251**	**16**	**15**	**5**	**9**	BDL	BDL	BDL

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-2		MW-3/MW-3R									MW-4		
		12/08/14	11/12/15	3/22/2006	8/24/2006	9/9/2010	9/9/2010 DUP	07/13/11	08/08/13	8/8/2013 DUP	12/08/14	11/12/15	3/22/2006	11/9/2006	9/8/2010
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	<1.00	<1.0	**2,200**	**1,900**	**1,600**	**1,300**	**1,380**	**454**	**484**	**72.3**	**80**	NA	**58**	**9.90**
Trichloroethene	5	<1.00	<1.0	**7.00**	<5.0	<5.0	<5.0	**1.79**	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
cis-1,2-Dichloroethene	70	<1.00	<1.0	**5.20**	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	100	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0
Vinyl Chloride	2	<1.00	<1.0	<2.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	200	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,1,2-Trichloroethane	5	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	4,000	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	5	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Chloroethane	1*	<1.00	<1.0	<10	<10	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.0	<10	<10	<10
Total Solvents, µg/L		BDL	BDL	**2,212**	**1,900**	**1,600**	**1,300**	**1,382**	**454**	**484**	**72**	**80**	**0**	**58**	**10**
Aromatic Hydrocarbons, µg/L															
Benzene	5	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Chlorobenzene	100	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	600	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,3-Dichlorobenzene	1*	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,4-Dichlorobenzene	75	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Ethylbenzene	700	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Isopropylbenzene	1*	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Naphthalene	20	<1.00	<5.0					<1.00	<1.00	<1.00	<1.00	<5.0			
Toluene	1,000	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.0	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	NA	NA
1,2,4-Trichlorobenzene	70	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
m,p-Xylene	10,000	<2.00	<1.0	<10	<10	<10	<10	<2.00	<2.00	<2.00	<2.00	<1.0	<10	<10	<10
o-Xylene	10,000	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<2.00	<20	<50	<50	<50	<50	<10.0	<10.0	<10.0	<2.00	<20	<50	<50	<50
2-Butanone (MEK)	2,000	<2.00	<10					<10.0	<10.0	<10.0	<2.00	<10			
Carbon Tetrachloride	5	<1.00	<2.0					<1.00	<1.00	<1.00	<1.00	<2.0			
Chloroform	80	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Methyl tert butyl ether	NR	<2.00	<1.0	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0	<5.0	<5.0	<5.0
Cyclohexane	1*	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0
Methylcyclohexane	1*	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<5.0	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0	NA	NA
Total VOCs, µg/L		BDL	BDL	**2,212**	**1,900**	**1,600**	**1,300**	**1,382**	**454**	**484**	**72**	**80**	**0**	**58**	**10**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-4				MW-5							MW-6		
		07/15/11	08/07/13	12/11/14	11/12/15	5/25/2006	6/23/2006	9/10/2010	07/14/11	08/06/13	12/11/14	11/12/15	5/25/2006	6/23/2006	9/9/2010
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	**73**	**251**	**18**	**98**	**470**	**290**	**58**	**98**	**76.7**	**148**	**72**	**900**	**520**	**130**
Trichloroethene	5	**3.32**	**5.45**	**4.6**	**3.00**	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
cis-1,2-Dichloroethene	70	**1.72**	**4.84**	**8.84**	**2.2**	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	**14**	**11**	<5.0
trans-1,2-Dichloroethene	100	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<2.0
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Chloroethane	1*	<1.00	<1.00	<1.00	<1.0	<10	<10	<10	<1.00	<1.00	<1.00	<1.0	<10	<10	<10
Total Solvents, µg/L		**78**	**261**	**31**	**103**	**470**	**290**	**58**	**98**	**77**	**148**	**72**	**914**	**531**	**130**
Aromatic Hydrocarbons, µg/L															
Benzene	5	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Chlorobenzene	100	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Isopropylbenzene	1*	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Naphthalene	20	<1.00	<1.00	<1.00	<1.0				<1.00	<1.00	<1.00	<5.0			
Toluene	1,000	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	NA	NA	NA	<1.00	<1.00	<1.00	<1.0	NA	NA	NA
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
m,p-Xylene	10,000	<2.00	<2.00	<2.00	<1.0	<10	<10	<10	<2.00	<2.00	<2.00	<1.0	<10	<10	<10
o-Xylene	10,000	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<10.0	<10.0	<2.00	<20	<50	<50	<50	<10.0	<10.0	<2.00	<20	<50	<50	<50
2-Butanone (MEK)	2,000	<10.0	<10.0	<2.00	<10				<10.0	<10.0	<2.00	<10			
Carbon Tetrachloride	5	<1.00	<1.00	<1.00	<2.0				<1.00	<1.00	<1.00	<2.0			
Chloroform	80	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0
Methyl tert butyl ether	NR	<2.00	<2.00	<2.00	<1.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<5.0	<5.0	<5.0
Cyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0
Methylcyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<1.00	<5.0	NA	NA	NA	<1.00	<1.00	<1.00	<5.0	NA	NA	NA
Total VOCs, µg/L		**78**	**261**	**31**	**103**	**470**	**290**	**58**	**98**	**77**	**148**	**72**	**914**	**531**	**130**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-6				MW-7							
		07/14/11	08/06/13	12/11/14	11/12/15	5/25/2006	6/23/2006	9/10/2010	9/10/2010	07/14/11	08/06/13	12/11/14	11/12/15
Chlorinated Solvents, µg/L													
Tetrachloroethene	5	**101**	**198**	**510**	**120**	**31**	**28**	**77**	**81**	**71**	**123**	**520**	**230**
Trichloroethene	5	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	**1.57**	**2.78**	**3.5**
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<2.0	<2.0	<2.00	<2.00	<2.00	<1.0
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<1.00	<1.00	<1.00	<1.0	<10	<10	<10	<10	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		**101**	**198**	**510**	**120**	**31**	**28**	**77**	**81**	**71**	**125**	**523**	**234**
Aromatic Hydrocarbons, µg/L													
Benzene	5	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	**2.30**	<1.00	<1.0
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	**2.34**	<1.00	<1.0
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Naphthalene	20	<1.00	<1.00	<1.00	<5.0					<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	**2.77**	<1.00	<1.0
m,p-Xylene	10,000	<2.00	<2.00	<2.00	<1.0	<10	<10	<10	<10	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**7.41**	BDL	BDL
Other VOCs, µg/L													
Acetone	4,000	<10.0	<10.0	<2.00	<20	<50	<50	<50	<50	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000	<10.0	<10.0	<2.00	<10					<10.0	<10.0	<2.00	<10
Carbon Tetrachloride	5	<1.00	<1.00	<1.00	<2.0					<1.00	<1.00	<1.00	<2.0
Chloroform	80	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Methyl tert butyl ether	NR	<2.00	<2.00	<2.00	<1.0	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	**1.4**
Cyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<1.00	<5.0	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		**101**	**198**	**510**	**120**	**31**	**28**	**77**	**81**	**71**	**132**	**523**	**235**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-8						MW-9					
		8/24/2006	9/9/2010	07/14/11	08/06/13	12/11/14	11/11/15	8/24/2006	9/9/2010	07/14/11	08/08/13	12/11/14	11/12/15
Chlorinated Solvents, µg/L													
Tetrachloroethene	5	**52**	**220**	**87**	**23.6**	**15.1**	**9.2**	**150**	**790**	**646**	**36.2**	**11.1**	**20**
Trichloroethene	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	**7.20**	**4.30**	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	**5.70**	**5.63**	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<10	<10	<1.00	<1.00	<1.00	<1.0	<10	<10	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		**52**	**220**	**87**	**24**	**15**	**9**	**150**	**803**	**656**	**36**	**11**	**20**
Aromatic Hydrocarbons, µg/L													
Benzene	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Naphthalene	20			<1.00	<1.00	<1.00	<5.0			<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	NA	NA	<1.00	<1.00	<1.00	<1.0	NA	NA	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	<10	<10	<2.00	<2.00	<2.00	<1.0	<10	<10	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L													
Acetone	4,000	<50	<50	<10.0	<10.0	<2.00	<20	<50	<50	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000			<10.0	<10.0	<2.00	<10			<10.0	<10.0	<2.00	<10
Carbon Tetrachloride	5			<1.00	<1.00	<1.00	<2.0			<1.00	<1.00	<1.00	<2.0
Chloroform	80	<5.0	<5.0	**1.31**	**3.78**	<1.00	**1.4**	<5.0	<5.0	**5.55**	**6.47**	**2.6**	**2.7**
Methyl tert butyl ether	NR	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	<1.00	<1.00	<1.00	<5.0	NA	NA	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		**52**	**220**	**88**	**27**	**15**	**11**	**150**	**803**	**661**	**43**	**14**	**23**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-10						MW-11							
		8/24/2006	9/8/2010	07/13/11	08/07/13	12/12/14	11/13/15	8/24/2006	9/8/2010	07/14/11	08/09/13	8/9/2013 DUP	12/09/14	11/13/15	11/13/15 (DUP)
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	**290**	**860**	**777**	**394**	**199**	**120**	**1,100**	**230**	**585**	**10.1**	**9.7**	**351**	**190**	**260**
Trichloroethene	5	<5.0	<5.0	**1.73**	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
cis-1,2-Dichloroethene	70	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0
1,1-Dichloroethene	7	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0
Vinyl Chloride	2	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
1,1,1-Trichloroethane	200	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
1,1,2-Trichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
1,1-Dichloroethane	4,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
1,2-Dichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
Chloroethane	1*	<10	<10	<1.00	<1.00	<1.00	<1.0	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
Total Solvents, µg/L		**290**	**860**	**779**	**394**	**199**	**120**	**1,100**	**230**	**585**	**10**	**10**	**351**	**190**	**260**
Aromatic Hydrocarbons, µg/L															
Benzene	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
Chlorobenzene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
1,2-Dichlorobenzene	600	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
1,3-Dichlorobenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
1,4-Dichlorobenzene	75	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
Ethylbenzene	700	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
Isopropylbenzene	1*	**5.60**	<5.0	**3.80**	<1.00	<1.00	**2.10**	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
Naphthalene	20			<1.00	**6.05**	**4.13**	**20**			<1.00	<1.00	<1.00	<1.00	<5.0	<5.0
Toluene	1,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
1,2,3-Trichlorobenzene	1*	NA	NA	<1.00	<1.00	<1.00	<1.0	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
m,p-Xylene	10,000	<10	<10	**2.35**	<1.00	<1.00	**2.60**	<10	<10	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0
o-Xylene	10,000	**8.60**	<5.0	**4.98**	<1.00	**3.08**	**5.10**	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
Total Aromatics, µg/L		**14**	BDL	**11.13**	**6.05**	**7.21**	**29.8**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<50	<50	<10.0	<10.0	<2.00	<20	<50	<50	<10.0	<10.0	<10.0	<2.00	<20	<20
2-Butanone (MEK)	2,000			<10.0	<10.0	<2.00	<10			<10.0	<10.0	<10.0	<2.00	<10	<10
Carbon Tetrachloride	5			<1.00	<1.00	<1.00	<2.0			<1.00	<1.00	<1.00	<1.00	<2.0	<2.0
Chloroform	80	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0
Methyl tert butyl ether	NR	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0
Cyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0
Methylcyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	<1.00	<1.00	<1.00	<5.0	NA	NA	<1.00	<1.00	<1.00	<1.00	<5.0	<5.0
Total VOCs, µg/L		**304**	**860**	**790**	**400**	**206**	**150**	**1,100**	**230**	**585**	**10**	**10**	**351**	**190**	**260**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-12						MW-13						
		8/24/2006	9/8/2010	07/15/11	08/07/13	12/08/14	11/12/15	8/24/2006	9/9/2010	07/15/11	08/08/13	12/11/14	12/11/2014 (DUP)	11/12/15
Chlorinated Solvents, µg/L														
Tetrachloroethene	5	<5.0	**36**	**8.29**	**7.12**	**4.54**	**5.10**	**15**	**14**	**4.24**	**4.16**	**14.5**	**14**	**12**
Trichloroethene	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	**2.95**	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<10	<10	<1.00	<1.00	<1.00	<1.0	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		BDL	**36**	**8.29**	**7.12**	**4.54**	**5.10**	**15**	**14**	**7.19**	**4.16**	**14.5**	**14**	**12**
Aromatic Hydrocarbons, µg/L														
Benzene	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Naphthalene	20			<1.00	<1.00	<1.00	<5.0			<1.00	<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	NA	NA	<1.00	<1.00	<1.00	<1.0	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	<10	<10	<2.00	<2.00	<2.00	<1.0	<10	<10	<2.00	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L														
Acetone	4,000	<50	<50	<10.0	<10.0	<2.00	<20	<50	<50	<10.0	<10.0	<2.00	<2.00	<20
2-Butanone (MEK)	2,000			<10.0	<10.0	<2.00	<10			<10.0	<10.0	<2.00	<2.00	<10
Carbon Tetrachloride	5			<1.00	<1.00	<1.00	<2.0			<1.00	<1.00	<1.00	<1.00	<2.0
Chloroform	80	<5.0	<5.0	<1.00	**1.02**	<1.00	<1.0	<5.0	<5.0	<1.00	**1.18**	**1.43**	**1.36**	<1.0
Methyl tert butyl ether	NR	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	<1.00	<1.00	<1.00	<5.0	NA	NA	<1.00	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		BDL	**36**	**8**	**8**	**5**	**5**	**15**	**14**	**7**	**5**	**16**	**15**	**12**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-14D										
		11/9/2006	11/9/2006	3/2/2007	3/2/2007	09/08/10	9/8/2010 DUP	7/15/2011	7/15/2011 DUP	8/9/2013	12/8/2014	11/13/2015
Chlorinated Solvents, µg/L												
Tetrachloroethene	5	**340**	**340**	**67**	**71**	**160**	**160**	**121**	**123**	**88.1**	**130**	**90**
Trichloroethene	5	<5.0	<5.0	<5.0	<5.0	**1.22**	<5.0	**1.95**	**2.28**	**2.67**	<1.00	**4.00**
cis-1,2-Dichloroethene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	**1.72**	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<5.0	**8.20**	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<10	<10	<10	<10	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		**340**	**348**	**67**	**71**	**161**	**160**	**123**	**127**	**91**	**130**	**94**
Aromatic Hydrocarbons, µg/L												
Benzene	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Naphthalene	20							<1.00	<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	<10	<10	<10	<10	<10	<10	<2.00	<2.00	<2.00	<2.00	**4.20**
o-Xylene	10,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	**2.80**
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L												
Acetone	4,000	<50	<50	<50	<50	<50	<50	<10.0	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000							<10.0	<10.0	<10.0	<2.00	<10
Carbon Tetrachloride	5							<1.00	<1.00	<1.00	<1.00	<2.0
Chloroform	80	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0
Methyl tert butyl ether	NR	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		**340**	**348**	**67**	**71**	**161**	**160**	**123**	**127**	**91**	**130**	**94**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-15 (formerly MW-2 Ethel Street Property)									
		12/5/2002	12/31/2006	3/23/2006	3/23/2006	3/2/2007	09/10/10	7/12/2011	8/5/2013	12/9/2014	11/10/2015
Chlorinated Solvents, µg/L											
Tetrachloroethene	5	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Trichloroethene	5	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	NA	NA	NA	NA	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	NA	NA	NA	NA	<10	<10	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL
Aromatic Hydrocarbons, µg/L											
Benzene	5	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	NA	NA	NA	NA	<5.0	<5.0	**1.01**	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Naphthalene	20							<1.00	<1.00	<1.00	<5.0
Toluene	1,000	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<5.00	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	NA	NA	NA	NA	<10	<10	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	**1.01**	BDL	BDL	BDL
Other VOCs, µg/L											
Acetone	4,000	NA	NA	NA	NA	<50	<50	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000							<10.0	<10.0	<2.00	<10
Carbon Tetrachloride	5							<1.00	<1.00	<1.00	<2.0
Chloroform	80	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Methyl tert butyl ether	NR	NA	NA	NA	NA	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	NA	NA	NA	NA	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	**1**	BDL	BDL	BDL

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

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NR- Not Regulated

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Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-16 (formerly MW-3 Ethel Street Property)										
		12/5/2002	12/31/2002	6/23/2006	6/23/2006	11/9/2006	09/10/10	12/21/10	7/12/2011	8/5/2013	12/9/2014	11/11/2015
Chlorinated Solvents, µg/L												
Tetrachloroethene	5	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Trichloroethene	5	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	NA	NA	NA	NA	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	NA	NA	NA	NA	<10	<10	<10	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aromatic Hydrocarbons, µg/L												
Benzene	5	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Naphthalene	20								<1.00	<1.00	<1.00	<5.0
Toluene	1,000	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	NA	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	NA	NA	NA	NA	<10	<10	<10	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L												
Acetone	4,000	NA	NA	NA	NA	<50	<50	<50	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000								<10.0	<10.0	<2.00	<10
Carbon Tetrachloride	5								<1.00	<1.00	<1.00	<2.0
Chloroform	80	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Methyl tert butyl ether	NR	NA	NA	NA	NA	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	NA	NA	NA	NA	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-17 (formerly MW-1 Ethel Street Property)											MW-18*	MW-19*	MW-20*
		12/5/2002	12/31/2006	3/23/2006	10/2/2006	11/9/2006	09/09/10	12/21/10	7/12/2011	8/5/2013	12/9/2014	11/11/2015	4/20/2007	4/20/2007	4/20/2007
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	NA	NA	NA	**5.60**	**9.00**	<5.0	**6.0**	**1.46**	<1.00	<1.00	<1.0	**93**	**240**	<5.00
Trichloroethene	5	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	**5.46**	<1.00	<1.00	<1.0	<5.00	<5.00	<5.00
cis-1,2-Dichloroethene	70	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	**4.76**	**1.23**	**4.31**	**2.40**	<5.00	<5.00	<5.00
trans-1,2-Dichloroethene	100	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<1.00	<1.00	<1.00
1,1-Dichloroethene	7	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<1.00	<1.00	<1.00
Vinyl Chloride	2	NA	NA	NA	<2.0	<2.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
1,1,1-Trichloroethane	200	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
1,1,2-Trichloroethane	5	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
1,1-Dichloroethane	4,000	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	**5.64**	**1.07**	**4.27**	**1.9**	<5.00	<5.00	<5.00
1,2-Dichloroethane	5	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
Chloroethane	1*	NA	NA	NA	<10	<10	<10	<10	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
Total Solvents, µg/L		NA	NA	NA	**5.60**	**9.00**	BDL	**6.0**	**17**	**2.30**	**8.58**	**4.30**	**93**	**240**	BDL
Aromatic Hydrocarbons, µg/L															
Benzene	5	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	**1.52**	<1.00	<1.0	<1.00	<1.00	<1.00
Chlorobenzene	100	NA	NA	NA	**28**	**8.50**	**34**	**17**	**11**	**33**	**22.1**	<1.0	<5.00	<5.00	<5.00
1,2-Dichlorobenzene	600	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
1,3-Dichlorobenzene	1*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
1,4-Dichlorobenzene	75	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	**1.29**	<1.00	<1.0	<1.00	<1.00	<1.00
Ethylbenzene	700	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
Isopropylbenzene	1*	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
Naphthalene	20								<1.00	<1.00	<1.00	<5.0			
Toluene	1,000	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	NA	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
m,p-Xylene	10,000	NA	NA	NA	<10	<10	<10	<10	<2.00	<2.00	<2.00	<1.0	<2.00	<2.00	<2.00
o-Xylene	10,000	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	**28**	**8.50**	**34**	**17**	**11**	**36**	**22**	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	NA	NA	NA	<50	<50	<50	<50	<10.0	<10.0	<2.00	<20	<10.0	<10.0	<10.0
2-Butanone (MEK)	2,000								<10.0	<10.0	<2.00	<10			
Carbon Tetrachloride	5								<1.00	<1.00	<1.00	<2.0			
Chloroform	80	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00
Methyl tert butyl ether	NR	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0	<2.00	<2.00	<2.00
Cyclohexane	1*	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<1.00	<1.00	<1.00
Methylcyclohexane	1*	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0	<1.00	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	NA	NA	NA	NA	NA	<1.00	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00
Total VOCs, µg/L		BDL	BDL	BDL	**34**	**18**	**34**	**23**	**29**	**38**	**31**	**4**	**93**	**240**	BDL

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-21				MW-21			MW-22*	MW-23						
		4/20/2007	12/20/2010	07/14/11	08/06/13	8/6/2013 DUP	12/11/14	11/10/15	4/20/2007	9/10/2010	12/20/2010	07/14/11	08/06/13	12/09/14	11/11/15
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	**190**	**790**	**978**	**181**	**184**	**56.7**	**93**	<5.00	<5.0	<5.0	**1.68**	**2.81**	**23.1**	**6.3**
Trichloroethene	5	<5.0	**5.70**	**6.32**	**1.23**	**1.23**	<1.00	<1.0	<5.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	<5.0	<5.0	**6.39**	<1.00	<1.00	<1.00	<1.0	<5.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<2.0	<2.0	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<10	<10	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		**190**	**796**	**991**	**182**	**185**	**57**	**93**	BDL	BDL	BDL	**1.68**	**2.81**	**23.10**	**6.30**
Aromatic Hydrocarbons, µg/L															
Benzene	5	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Naphthalene	20			<1.00	<1.00	<1.00	<1.00	<5.0				<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	NA	NA	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	<10	<10	<2.00	<2.00	<2.00	<2.00	<1.0	<2.00	<10	<10	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<50	<50	<10.0	<10.0	<10.0	<2.00	<20	<10.0	<50	<50	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000			<10.0	<10.0	<10.0	<2.00	<10				<10.0	<10.0	<2.00	<10
Carbon Tetrachloride	5			<1.00	<1.00	<1.00	<1.00	<2.0				<1.00	<1.00	<1.00	<2.0
Chloroform	80	<5.0	<5.0	**3.13**	**4.84**	**4.69**	**7.43**	**2.9**	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	**1.00**
Methyl tert butyl ether	NR	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0	<2.00	<5.0	<5.0	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<1.00	<5.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	NA	<1.00	<1.00	<1.00	<1.00	<5.0	<1.00	NA	NA	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		**190**	**796**	**994**	**187**	**190**	**64**	**96**	BDL	BDL	BDL	**2**	**3**	**23**	**7**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-24						MW-25D								
		9/13/2010	07/12/11	08/06/13	8/6/2013 DUP	12/10/14	11/10/15	12/21/2010	12/21/2010	07/15/11	7/15/2011 DUP	08/09/13	10/02/13	12/11/14	12/11/14 (DUP)	11/13/15
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	**170**	**937**	**699**	**404**	**91.2**	**160**	**39**	**37**	**3.08**	**2.63**	**979**	**15.4**	**1.62**	**1.48**	**280**
Trichloroethene	5	<5.0	**5.54**	**4.42**	**2.94**	<1.00	**1.50**	<5.0	<5.0	<1.00	<1.00	**1.48**	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	<5.0	**4.85**	**3.87**	**2.20**	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	**1.77**	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<5.0	**17**	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<10	<1.00	<1.00	<1.00	<1.00	<1.0	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		**170**	**965**	**707**	**409**	**91**	**162**	**39**	**37**	**3.08**	**2.63**	**982**	**15**	**2**	**1**	**280**
Aromatic Hydrocarbons, µg/L																
Benzene	5	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	**7.72**	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
Naphthalene	20		<1.00	<1.00	<1.00	<1.00	<5.0			<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	NA	<1.00	<1.00	<1.00	<1.00	<1.0	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	<10	<2.00	<2.00	<2.00	<2.00	<2.0	<10	<10	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.0
o-Xylene	10,000	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**7.72**	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<50	<10.0	<10.0	<10.0	<2.00	<20	<50	<50	<10.0	<10.0	<10.0	<10.0	<2.00	<2.00	<20
2-Butanone (MEK)	2,000		<10.0	<10.0	<10.0	<2.00	<10			<10.0	<10.0	<10.0	<10.0	<2.00	<2.00	<10
Carbon Tetrachloride	5		<1.00	<1.00	<1.00	<1.00	<2.0			<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.0
Chloroform	80	**5.00**	**4.34**	**3.87**	**2.74**	**1.17**	**1.90**	<5.0	<5.0	<1.00	<1.00	**1.51**	<1.00	<1.00	<1.00	<1.0
Methyl tert butyl ether	NR	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	<1.00	<1.00	<1.00	<1.00	<5.0	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		**175**	**969**	**711**	**412**	**92**	**163**	**39**	**37**	**3**	**3**	**984**	**23**	**2**	**1**	**280**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-26					MW-27					MW-28				
		9/13/2010	07/14/11	08/06/13	01/05/15	11/10/15	9/13/2010	07/14/11	08/05/13	12/08/14	11/09/15	12/10/2010	07/14/11	08/08/13	12/08/14	11/09/15
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	**8.70**	**1.53**	<1.00	<1.00	<1.0	**16**	Dry	**8.83**	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Trichloroethene	5	<5.0	<1.00	<1.00	**1.53**	**2.30**	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
cis-1,2-Dichloroethene	70	<5.0	<1.00	<1.00	**1.97**	**4.00**	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
trans-1,2-Dichloroethene	100	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,1-Dichloroethene	7	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Vinyl Chloride	2	<2.0	<1.00	<1.00	<1.00	<1.0	<2.0	Dry	<2.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,1,1-Trichloroethane	200	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,1,2-Trichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,1-Dichloroethane	4,000	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,2-Dichloroethane	5	<5.0	<1.00	<1.00	**1.93**	**3.50**	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Chloroethane	1*	<10	<1.00	<1.00	<1.00	<1.0	<10	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Total Solvents, µg/L		**8.70**	**1.53**	BDL	**5.43**	**9.80**	**16**	NA	**8.83**	NA	NA	NA	NA	NA	NA	NA
Aromatic Hydrocarbons, µg/L																
Benzene	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Chlorobenzene	100	<5.0	**2.10**	**13.8**	<1.00	**1.80**	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,2-Dichlorobenzene	600	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,3-Dichlorobenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,4-Dichlorobenzene	75	<5.0	<1.00	**1.71**	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Ethylbenzene	700	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Isopropylbenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Naphthalene	20		<1.00	<1.00	<1.00	<5.0		Dry	<1.00							
Toluene	1,000	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,2,3-Trichlorobenzene	1*	NA	<1.00	<1.00	<1.00	<1.0	NA	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,2,4-Trichlorobenzene	70	<5.0	**1.80**	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
m,p-Xylene	10,000	<10	<2.00	<2.00	<2.00	<2.0	<10	Dry	<2.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
o-Xylene	10,000	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Total Aromatics, µg/L		BDL	**3.90**	**15.51**	BDL	**1.80**	BDL	NA	BDL	NA	NA	NA	NA	NA	NA	NA
Other VOCs, µg/L																
Acetone	4,000	<50	<10.0	<10.0	<10.0	<20	<50	Dry	<10	Dry	Dry	Dry	Dry	Dry	Dry	Dry
2-Butanone (MEK)	2,000		<10.0	<10.0	<10.0	<10		Dry	<10							
Carbon Tetrachloride	5		<1.00	<1.00	<1.00	<2.0		Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Chloroform	80	<5.0	<1.00	<1.00	**1.42**	**1.70**	<5.0	Dry	**1.40**	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Methyl tert butyl ether	NR	<5.0	<2.00	<2.00	<2.00	<1.0	<5.0	Dry	<2.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Cyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Methylcyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	<1.00	<1.00	<1.00	<5.0	NA	Dry	<1.00	Dry	Dry	Dry	Dry	Dry	Dry	Dry
Total VOCs, µg/L		**9**	**5**	**16**	**7**	**13**	**16**	NA	**10**	NA	NA	NA	NA	NA	NA	NA

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-28D					MW-29					MW-30				
		12/21/2010	07/13/11	08/08/13	12/10/14	11/09/15	9/13/2010	07/13/11	08/08/13	12/10/14	11/10/15	9/10/2010	07/13/11	08/08/13	12/10/14	11/10/15
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	**750**	**1,220**	**449**	**615**	**460**	**11**	**7.91**	**4.08**	**19.4**	**2.10**	**55**	**48**	**20.5**	**3.38**	<1.0
Trichloroethene	5	<5.0	**2.45**	**1.47**	<1.00	**1.40**	<5.0	**1.84**	<1.00	**3.67**	**1.60**	<5.0	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	<5.0	**1.22**	<1.00	<1.00	<1.0	**34**	**36**	**28.6**	**19.2**	**13**	<5.0	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<2.0	<1.00	<1.00	<1.00	<1.0	**2.9**	<1.00	<1.00	<1.00	**1.90**	<2.0	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<10	<1.00	<1.00	<1.00	<1.0	<10	<1.00	<1.00	<1.00	<1.0	<10	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		**750**	**1,224**	**450**	**615**	**461**	**47.9**	**45.9**	**32.7**	**42.3**	**18.6**	**55**	**48**	**21**	**3**	BDL
Aromatic Hydrocarbons, µg/L																
Benzene	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	**2.98**	**10.7**	**3.26**	**3.40**	<5.0	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<5.0	<1.00	<1.00	<1.00	<1.0	**500**	**109**	**140**	**16.5**	**36**	<5.0	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	**44**	**19**	**14.9**	**2.88**	**5.30**	<5.0	<1.00	<1.00	<1.00	<1.0
Naphthalene	20		<1.00	<1.00	<1.00	<5.0		<1.00	**43.7**	**12.3**	**24**		<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<5.0	<1.00	<1.00	<1.00	<1.0	**9.5**	**4.39**	**2.8**	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	NA	<1.00	<1.00	<1.00	<1.0	NA	<1.00	<1.00	<1.00	<1.0	NA	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	<10	<2.00	<2.00	<2.00	<1.0	**250**	**9.86**	**13.6**	**3.81**	**7.20**	<10	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<5.0	<1.00	<1.00	<1.00	<1.0	**18**	**1.37**	**2.03**	<1.00	**1.00**	<5.0	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	**822**	**146**	**228**	**39**	**77**	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L																
Acetone	4,000	<50	<10.0	<10.0	<2.00	<20	<50	**43.1**	<10	<2.00	<20	<50	<10.0	<10.0	<2.00	<20
2-Butanone (MEK)	2,000		<10.0	<10.0	<2.00	<10		<10	**24.7**	<2.00	<10		<10.0	<10.0	<2.00	<10
Carbon Tetrachloride	5		<1.00	<1.00	<1.00	<2.0		<1.00	<1.00	<1.00	<2.0		<1.00	<1.00	<1.00	<2.0
Chloroform	80	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<10.0	<10.0	<10.0	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Methyl tert butyl ether	NR	<5.0	<2.00	<1.00	<1.00	<1.0	<5.0	<2.00	<2.00	<2.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0
Cyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	**160**	**40.1**	**35.6**	**7.0**	**13**	<5.0	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	**310**	**63.7**	**49.3**	**6.3**	**12**	<5.0	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	<1.00	<1.00	<1.00	<5.0	NA	<1.00	<1.00	<1.00	<5.0	NA	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		**750**	**1,224**	**450**	**615**	**461**	**1,339**	**339**	**345**	**94**	**121**	**55**	**48**	**21**	**3**	BDL

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-31					MW-32					MW-33		
		9/10/2010	07/14/11	08/07/13	12/11/14	11/12/15	9/9/2010	07/14/11	08/08/13	12/12/14	11/16/15	12/15/2010	07/14/11	08/07/13
Chlorinated Solvents, µg/L														
Tetrachloroethene	5	**760**	**256**	**94.3**	**118**	**120**	**540**	**756**	**547**	**375**	**520**	**5.20**	**10**	**46.4**
Trichloroethene	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	**1.02**	<1.00	<1.0	<5.0	<1.00	**5.09**
cis-1,2-Dichloroethene	70	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	**15.3**	**1.27**	<1.0	<5.0	<1.00	<1.00
trans-1,2-Dichloroethene	100	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00
1,1-Dichloroethene	7	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00
Vinyl Chloride	2	<2.0	<1.00	<1.00	<1.00	<1.0	<2.0	<1.00	<1.00	<1.00	<1.0	<2.0	<1.00	<1.00
1,1,1-Trichloroethane	200	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,1,2-Trichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,1-Dichloroethane	4,000	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,2-Dichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Chloroethane	1*	<10	<1.00	<1.00	<1.00	<1.0	<10	<1.00	<1.00	<1.00	<1.0	<10	<1.00	<1.00
Total Solvents, µg/L		**760**	**256**	**94**	**118**	**120**	**540**	**756**	**563**	**376**	**520**	**5.20**	**10**	**51**
Aromatic Hydrocarbons, µg/L														
Benzene	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Chlorobenzene	100	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,2-Dichlorobenzene	600	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,3-Dichlorobenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,4-Dichlorobenzene	75	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Ethylbenzene	700	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Isopropylbenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Naphthalene	20		<1.00	<1.00	<1.00	<5.0		<1.00	<1.00	<1.00	<5.0		<1.00	<1.00
Toluene	1,000	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	NA	<1.00	<1.00	<1.00	<1.0	NA	<1.00	<1.00	<1.00	<1.0	NA	<1.00	<1.00
1,2,4-Trichlorobenzene	70	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
m,p-Xylene	10,000	<10	<2.00	<2.00	<2.00	<1.0	<10	<2.00	<2.00	<2.00	<1.0	<10	<2.00	<2.00
o-Xylene	10,000	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L														
Acetone	4,000	<50	<10.0	<10.0	<2.00	<20	<50	<10.0	<10.0	<2.00	<20	<50	<10.0	<10.0
2-Butanone (MEK)	2,000		<10.0	<10.0	<2.00	<10		<10.0	<10.0	<2.00	<10		<10.0	<10.0
Carbon Tetrachloride	5		<1.00	<1.00	<1.00	<2.0		<1.00	<1.00	<1.00	<2.0		<1.00	<1.00
Chloroform	80	<5.0	<1.00	**1.98**	**2.05**	**1.80**	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	**1.12**	<1.00
Methyl tert butyl ether	NR	<5.0	<2.00	<2.00	<2.00	<1.0	<5.0	<2.00	<2.00	<2.00	<1.0	<5.0	<2.00	<2.00
Cyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00
Methylcyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	<1.00	<1.00	<1.00	<5.0	NA	<1.00	<1.00	<1.00	<5.0	NA	<1.00	<1.00
Total VOCs, µg/L		**760**	**256**	**96**	**120**	**122**	**540**	**756**	**563**	**376**	**520**	**5**	**12**	**51**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-34D					MW-35					MW-35		
		12/21/10	04/10/13	08/06/13	12/09/14	11/12/15	12/14/10	04/10/13	08/05/13	12/09/14	11/12/15	12/15/2010	07/12/11	08/06/13
Chlorinated Solvents, µg/L														
Tetrachloroethene	5	**13**	**6.89**	**7.35**	**6.40**	**5.70**	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Trichloroethene	5	<1.00	**1.17**	**1.23**	**1.02**	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
trans-1,2-Dichloroethene	100	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00
1,1-Dichloroethene	7	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.00	<1.0	<2.0	<1.00	<2.00	<2.00	<1.0	<2.0	<1.00	<1.00
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Chloroethane	1*	<1.00	<1.00	<1.00	<1.00	<1.0	<10	<1.00	<1.00	<1.00	<1.0	<10	<1.00	<1.00
Total Solvents, µg/L		**13**	**8.06**	**8.58**	**7.42**	**5.70**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aromatic Hydrocarbons, µg/L														
Benzene	5	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Chlorobenzene	100	**12**	**17.2**	**18.4**	**12.6**	**8.70**	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,3-Dichlorobenzene	1*	<1.00	**8.16**	**8.57**	**9.65**	**8.70**	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,4-Dichlorobenzene	75	<1.00	**5.66**	**6.04**	**6.01**	**4.90**	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Isopropylbenzene	1*	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Naphthalene	20		<1.00	<1.00	<1.00	<1.0		<1.00	<1.00	<1.00	<5.0		<1.00	<1.00
Toluene	1,000	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	**1.16**	**1.40**	NA	<1.00	<1.00	<1.00	<1.0	NA	<1.00	<1.00
1,2,4-Trichlorobenzene	70	**9.2**	**10.8**	**12.1**	**21.4**	**23**	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
m,p-Xylene	10,000	<2.00	<2.00	<2.00	<2.00	<1.0	<10	<2.00	<2.00	<2.00	<1.0	<10	<2.00	<2.00
o-Xylene	10,000	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00
Total Aromatics, µg/L		**21**	**42**	**45**	**51**	**47**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L														
Acetone	4,000	<10.0	<10.0	<10.0	<2.00	<20	<50	<10.0	<10	<2.00	<20	<50	<10.0	<10.0
2-Butanone (MEK)	2,000		<10.0	<10.0	<2.00	<10		<10.0	<10	<2.00	<10		<10.0	<10.0
Carbon Tetrachloride	5		<1.00	<1.00	<1.00	<2.0		<1.00	<1.00	<1.00	<2.0		<1.00	<1.00
Chloroform	80	**1.12**	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00	**32.1**
Methyl tert butyl ether	NR	<2.00	<2.00	<2.00	<2.00	<1.0	<5.0	<2.00	<2.00	<2.00	<1.0	<5.0	<2.00	<2.00
Cyclohexane	1*	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00
Methylcyclohexane	1*	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<1.00	<1.00	<5.0	NA	<1.00	<1.00	<1.00	<5.0	NA	<1.00	<1.00
Total VOCs, µg/L		**35**	**50**	**54**	**58**	**52**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**32**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-37			MW-38							MW-39				
		12/17/2010	07/12/11	08/06/13	12/15/2010	07/12/11	08/06/13	12/09/14	12/9/2014 (DUP)	11/11/15	11/11/15 (DUP)	12/20/2010	07/12/11	08/08/13	12/08/14	11/10/15
Chlorinated Solvents, µg/L																
Tetrachloroethene	5	<5.0	**1.13**	**3.73**	**6.90**	**1.82**	<1.00	**1.08**	<1.00	<1.0	<1.0	<5.0	**2.58**	<5.00	Dry	<1.0
Trichloroethene	5	<5.0	<1.00	**2.16**	<5.0	**2.16**	**2.32**	**2.62**	**2.47**	**4.70**	**4.30**	<5.0	**2.47**	<5.00	Dry	<1.0
cis-1,2-Dichloroethene	70	<5.0	<1.00	**1.36**	<5.0	**1.75**	**3.08**	**10.9**	**8.76**	**9.40**	**9.20**	<5.0	<1.00	<5.00	Dry	<1.0
trans-1,2-Dichloroethene	100	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<5.0	<1.00	<5.00	Dry	<2.0
1,1-Dichloroethene	7	<5.0	<1.00	**1.01**	<5.0	<1.00	<1.00	<1.00	**3.13**	**2.20**	**2.30**	**890**	**2,920**	**441**	Dry	**200**
Vinyl Chloride	2	<2.0	<1.00	<1.00	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	**2.80**	<1.00	<5.00	Dry	<1.0
1,1,1-Trichloroethane	200	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	**1.60**	**1.51**	**1.20**	**1.20**	**1,400**	**9,610**	**1,460**	Dry	**540**
1,1,2-Trichloroethane	5	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	**7.40**	<1.00	<5.00	Dry	<1.0
1,1-Dichloroethane	4,000	<5.0	<1.00	**2.21**	<5.0	**2.09**	**3.15**	**10.5**	**9.91**	**8.20**	**8.20**	**830**	**1,400**	**134**	Dry	**52**
1,2-Dichloroethane	5	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	**95**	**13**	<5.00	Dry	<1.0
Chloroethane	1*	<10	<1.00	<1.00	<10	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	**26**	**64**	<5.00	Dry	**3.10**
Total Solvents, µg/L		BDL	**1.13**	**10.47**	**6.90**	**7.82**	**8.55**	**26.70**	**25.78**	**25.70**	**25.20**	**3,251**	**14,012**	**2,035**	NA	**795**
Aromatic Hydrocarbons, µg/L																
Benzene	5	<5.0	<1.00	<1.00	<5.0	<1.00	**4.56**	**1.48**	**1.47**	**2.10**	**2.40**	<5.0	<1.00	<5.00	Dry	<1.0
Chlorobenzene	100	**60**	**59**	**17.3**	**340**	**396**	**128**	**985**	**1,060**	**570**	**520**	<5.0	<1.00	<5.00	Dry	<1.0
1,2-Dichlorobenzene	600	<5.0	<1.00	<1.00	<5.0	**7.95**	**9.54**	**5.74**	**6.26**	**7.9**	**9.70**	<5.0	<1.00	<5.00	Dry	<1.0
1,3-Dichlorobenzene	1*	<5.0	<1.00	<1.00	**67**	**432**	**172**	**89.6**	**99.2**	**100**	**120**	<5.0	<1.00	<5.00	Dry	<1.0
1,4-Dichlorobenzene	75	<5.0	**3.21**	<1.00	**38**	**111**	**110**	**89.9**	**98**	**110**	**130**	<5.0	<1.00	<5.00	Dry	<1.0
Ethylbenzene	700	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<5.0	<1.00	<5.00	Dry	<1.0
Isopropylbenzene	1*	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<5.0	<1.00	<5.00	Dry	<1.0
Naphthalene	20		<1.00	<1.00		<1.00	<1.00	<1.00	<1.00	<5.0	<5.0		<1.00	<5.00		<5.0
Toluene	1,000	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<5.0	<1.00	<5.00	Dry	<1.0
1,2,3-Trichlorobenzene	1*	NA	<1.00	<1.00	NA	**3.09**	<1.00	<1.00	<1.00	**7.00**	**8.00**	NA	<1.00	<5.00	Dry	<1.0
1,2,4-Trichlorobenzene	70	<5.0	<1.00	<1.00	**49**	**117**	**44.1**	**26**	**29.7**	**61**	**72**	<5.0	<1.00	<5.00	Dry	<1.0
m,p-Xylene	10,000	<10	<2.00	<2.00	<10	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<10	<2.00	<10	Dry	<1.0
o-Xylene	10,000	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<1.0	<5.0	<1.00	<5.00	Dry	<1.0
Total Aromatics, µg/L		**60**	**62**	**17**	**494**	**1,067**	**468**	**1,198**	**1,295**	**858**	**862**	BDL	BDL	BDL	NA	BDL
Other VOCs, µg/L																
Acetone	4,000	<50	<10.0	<10.0	<50	<10.0	<10.0	<2.00	<2.00	<20	<20	<50	<10.0	<50	Dry	<20
2-Butanone (MEK)	2,000		<10.0	<10.0		<10.0	<10.0	<2.00	<2.00	<10	<10		<10	<50		<10
Carbon Tetrachloride	5		<1.00	<1.00		<1.00	<1.00	<1.00	<1.00	<2.0	<2.0		<1.00	**185**	Dry	**100**
Chloroform	80	<5.0	<1.00	**1.21**	<5.0	<1.00	**1.95**	**2.88**	**2.46**	**2.90**	**2.70**	<5.0	<1.00	<5.00	Dry	<1.0
Methyl tert butyl ether	NR	<5.0	<2.00	<2.00	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0	<1.0	<5.0	<2.00	<10	Dry	<1.0
Cyclohexane	1*	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<5.0	<1.00	<5.00	Dry	<2.0
Methylcyclohexane	1*	<5.0	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<2.0	<5.0	<1.00	<5.00	Dry	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	<1.00	<1.00	NA	<1.00	<1.00	**61.3**	**57.7**	**23**	**23**	NA	**8.58**	<5.00	Dry	<5.0
Total VOCs, µg/L		**60**	**63**	**29**	**501**	**1,075**	**479**	**1,289**	**1,381**	**910**	**913**	**3,251**	**14,021**	**2,220**	NA	**895**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-40					MW-41							MW-42	
		12/16/2010	07/13/11	08/07/13	12/10/14	11/09/15	12/17/2010	12/17/2010 DUP	07/13/11	7/13/2011 DUP	08/07/13	12/10/14	11/09/15	3/4/2011	08/05/13
Chlorinated Solvents, µg/L															
Tetrachloroethene	5	<5.0	**1.18**	**4.29**	**5.65**	**6.5**	<5.0	<5.0	**1.82**	**2.21**	**5.26**	**4.86**	<1.0	<5.0	**3.78**
Trichloroethene	5	<5.0	<1.00	<1.00	<1.00	**1.30**	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
cis-1,2-Dichloroethene	70	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
trans-1,2-Dichloroethene	100	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00
1,1-Dichloroethene	7	**190**	**473**	**75.2**	**27.7**	**23**	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00
Vinyl Chloride	2	<2.0	<1.00	<1.00	<1.00	<1.0	<2.0	<2.0	<1.00	<1.00	<1.00	<1.00	<1.0	<2.0	<1.00
1,1,1-Trichloroethane	200	**28**	**35**	**14.5**	**4.37**	**4.40**	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
1,1,2-Trichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
1,1-Dichloroethane	4,000	**670**	**1,640**	**463**	**202**	**180**	<5.0	<5.0	**1.74**	**1.91**	<1.00	<1.00	<1.0	<5.0	<1.00
1,2-Dichloroethane	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
Chloroethane	1*	<10	<1.00	<1.00	<1.00	<1.0	<10	<10	<1.00	<1.00	<1.00	<1.00	<1.0	<10	<1.00
Total Solvents, µg/L		**888**	**2,149**	**557**	**240**	**215**	BDL	BDL	**3.56**	**4.12**	**5.26**	**4.86**	BDL	BDL	**3.78**
Aromatic Hydrocarbons, µg/L															
Benzene	5	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
Chlorobenzene	100	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
1,2-Dichlorobenzene	600	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
1,3-Dichlorobenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
1,4-Dichlorobenzene	75	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
Ethylbenzene	700	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
Isopropylbenzene	1*	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
Naphthalene	20		<1.00	<1.00	<1.00	<5.0			<1.00	<1.00	<1.00	<1.00	<5.0		<1.00
Toluene	1,000	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
1,2,3-Trichlorobenzene	1*	NA	<1.00	<1.00	<1.00	<1.0	NA	NA	<1.00	<1.00	<1.00	<1.00	<1.0	NA	<1.00
1,2,4-Trichlorobenzene	70	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
m,p-Xylene	10,000	<10	<2.00	<2.00	<2.00	<1.0	<10	<10	<2.00	<2.00	<2.00	<2.00	<1.0	<10	<2.00
o-Xylene	10,000	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<1.0	<5.0	<1.00
Total Aromatics, µg/L		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Other VOCs, µg/L															
Acetone	4,000	<50	<10.0	<10.0	<2.00	<20	<50	<50	<10.0	<10.0	<10.0	<2.00	<20	<50	<10
2-Butanone (MEK)	2,000		<10.0	<10.0	<2.00	<10			<10.0	<10.0	<10.0	<2.00	<10		<10
Carbon Tetrachloride	5		<1.00	**1.85**	<1.00	<2.0			<1.00	<1.00	<1.00	<1.00	<2.0		<1.00
Chloroform	80	<5.0	<1.00	<1.00	<1.00	<1.0	<5.0	<5.0	**1.09**	**1.14**	<1.00	<1.00	<1.0	<5.0	<1.00
Methyl tert butyl ether	NR	<5.0	**2.20**	<2.00	<2.00	<1.0	<5.0	<5.0	<2.00	<2.00	<2.00	<2.00	<1.0	<5.0	<2.00
Cyclohexane	1*	<5.0	<1.00	<1.00	<1.00	**1.10**	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00
Methylcyclohexane	1*	<5.0	<1.00	<1.00	<1.00	<2.0	<5.0	<5.0	<1.00	<1.00	<1.00	<1.00	<2.0	<5.0	<1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	NA	<1.00	<1.00	<1.00	<5.0	NA	NA	<1.00	<1.00	<1.00	<1.00	<5.0	NA	<1.00
Total VOCs, µg/L		**888**	**2,151**	**559**	**240**	**216**	BDL	BDL	**5**	**5**	**5**	**5**	BDL	BDL	**4**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-42			MW-43					MW-44D				
		10/02/13	12/08/14	11/11/15	3/4/2011	08/05/13	10/02/13	12/08/14	11/11/15	4/24/2013 (Grab)	05/02/13	08/08/13	12/12/14	11/16/15
Chlorinated Solvents, µg/L														
Tetrachloroethene	5	**4.75**	**14.5**	**7.90**	<5.0	**6.09**	**5.62**	**3.44**	**8.90**	**3.35**	**3.94**	**6.28**	**9.18**	**40**
Trichloroethene	5	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<1.00	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	**9.4**	**6.46**	**16.9**	**22.4**	**280**
Vinyl Chloride	2	<1.00	<1.00	<1.0	<2.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	**30.9**	**10.3**	**86.6**	**97.3**	**1,000**
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	**4.06**	**1.96**	**10.9**	**15.4**	**130**
1,2-Dichloroethane	5	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<1.00	<1.00	<1.0	<10	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	**5.60**
Total Solvents, µg/L		**4.75**	**14.50**	**7.90**	BDL	**6.09**	**5.62**	**3.44**	**8.90**	**47.71**	**22.66**	**120.68**	**144.28**	**1,456**
Aromatic Hydrocarbons, µg/L														
Benzene	5	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	**9.7**	<1.00	<1.0	<5.0	<1.00	**9.76**	**9.76**	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
Naphthalene	20	<1.00	<1.00	<5.0		<1.00	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.0	NA	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	**1.30**	<1.0
m,p-Xylene	10,000	<2.00	<2.00	<1.0	<10	<2.00	<2.00	<2.00	<1.0	<2.00	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<1.00	<1.00	<1.0	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		**10**	BDL	BDL	BDL	BDL	**10**	**10**	BDL	BDL	BDL	BDL	**1**	BDL
Other VOCs, µg/L														
Acetone	4,000	<10	<2.00	<20	<50	<10	<10	<2.00	<20	<10	<10	<10	<2.00	<20
2-Butanone (MEK)	2,000	<10	<2.00	<10		<10	<10	<2.00	<10	<10	<10	<10	<2.00	<10
Carbon Tetrachloride	5	<1.00	<1.00	<2.0		<1.00	<1.00	<1.00	<2.0	<1.00	<1.00	**12.3**	<1.00	<2.0
Chloroform	80	<1.00	<1.00	**1.40**	<5.0	<1.00	<1.00	<1.00	<1.0	<1.00	<1.00	<1.00	<1.00	<1.0
Methyl tert butyl ether	NR	<2.00	<2.00	<1.0	<5.0	<2.00	<2.00	<2.00	<1.0	**19.1**	**20.6**	**18.9**	**6.28**	<1.0
Cyclohexane	1*	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<1.00	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<1.00	<1.00	<2.0	<5.0	<1.00	<1.00	<1.00	<2.0	<1.00	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<5.0	NA	<1.00	<1.00	<1.00	<5.0	<1.00	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		**14**	**15**	**9**	BDL	**6**	**15**	**13**	**9**	**67**	**43**	**140**	**152**	**1,456**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

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

Groundwater Parameters	Type I RRS (µg/L)	MW-45			
		5/21/2013	08/07/13	12/11/14	11/12/15
Chlorinated Solvents, µg/L					
Tetrachloroethene	5	**24.3**	**9.19**	**29.8**	**9.8**
Trichloroethene	5	<1.00	<1.00	<1.00	<1.0
cis-1,2-Dichloroethene	70	<1.00	<1.00	<1.00	<1.0
trans-1,2-Dichloroethene	100	<1.00	<1.00	<1.00	<2.0
1,1-Dichloroethene	7	<1.00	<1.00	<1.00	<2.0
Vinyl Chloride	2	<1.00	<1.00	<1.00	<1.0
1,1,1-Trichloroethane	200	<1.00	<1.00	<1.00	<1.0
1,1,2-Trichloroethane	5	<1.00	<1.00	<1.00	<1.0
1,1-Dichloroethane	4,000	<1.00	<1.00	<1.00	<1.0
1,2-Dichloroethane	5	<1.00	<1.00	<1.00	<1.0
Chloroethane	1*	<1.00	<1.00	<1.00	<1.0
Total Solvents, µg/L		**24.30**	**9.19**	**29.8**	**9.8**
Aromatic Hydrocarbons, µg/L					
Benzene	5	<1.00	<1.00	<1.00	<1.0
Chlorobenzene	100	<1.00	<1.00	<1.00	<1.0
1,2-Dichlorobenzene	600	<1.00	<1.00	<1.00	<1.0
1,3-Dichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0
1,4-Dichlorobenzene	75	<1.00	<1.00	<1.00	<1.0
Ethylbenzene	700	<1.00	<1.00	<1.00	<1.0
Isopropylbenzene	1*	<1.00	<1.00	<1.00	<1.0
Naphthalene	20	<1.00	<1.00	<1.00	<5.0
Toluene	1,000	<1.00	<1.00	<1.00	<1.0
1,2,3-Trichlorobenzene	1*	<1.00	<1.00	<1.00	<1.0
1,2,4-Trichlorobenzene	70	<1.00	<1.00	<1.00	<1.0
m,p-Xylene	10,000	<2.00	<2.00	<2.00	<1.0
o-Xylene	10,000	<1.00	<1.00	<1.00	<1.0
Total Aromatics, µg/L		BDL	BDL	BDL	BDL
Other VOCs, µg/L					
Acetone	4,000	<10	<10	<2.00	<20
2-Butanone (MEK)	2,000	<10	<10	<2.00	<10
Carbon Tetrachloride	5	<1.00	<1.00	<1.00	<2.0
Chloroform	80	<1.00	<1.00	**1.45**	<1.0
Methyl tert butyl ether	NR	<2.00	<2.00	<2.00	<1.0
Cyclohexane	1*	<1.00	<1.00	<1.00	<2.0
Methylcyclohexane	1*	<1.00	<1.00	<1.00	<2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	1,000	<1.00	<1.00	<1.00	<5.0
Total VOCs, µg/L		**24**	**9**	**31**	**10**

Notes:

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

RRS- Risk Reduction Standard

µg/L - Micrograms per Liter

VOC- Volatile Organic Compound

NA-Not Analyzed

NR- Not Regulated

Bold-indicates constituent was detected above method detection limit

Exceeds Type I RRS

*RRS based on Laboratory Detection Limit

ATTACHMENT D

Historical Summary of Metals Detected in Groundwater

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

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

Notes:
RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

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

		MW-8	MW-9				MW-10	MW-11				MW-12			
Groundwater Parameters	**Type 1 RRS (mg/L)**	9/9/2010	9/9/2010	8/8/2013	12/11/2014	11/12/2015	9/8/2010	9/8/2010	12/9/2014	11/13/2015	11/13/15 (DUP)	9/8/2010	8/7/2013	12/8/2014	11/12/2015
Metals, mg/L															
Total Arsenic	0.01	<0.0500	<0.0500	NA	NA	NA	<0.0500	<0.0500	NA	NA	NA	<0.0500	NA	NA	NA
Dissolved Arsenic		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Barium	2	**0.0392**	**0.175**	NA	NA	NA	**0.0232**	**0.0953**	NA	NA	NA	**0.113**	NA	NA	NA
Dissolved Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Cadmium	0.005	<0.0050	<0.0050	NA	NA	NA	<0.0050	<0.0050	NA	NA	NA	<0.0050	NA	NA	NA
Dissolved Cadmium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Chromium	0.1	<0.0100	**0.0285**	<0.0500	<0.0500	<0.0100	<0.0100	**0.0255**	<0.0500	<0.0100	<0.0100	**0.0339**	<0.0500	<0.0500	<0.0100
Dissolved Chromium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Mercury	0.002	<0.00020	<0.00020	NA	NA	NA	<0.00020	<0.00020	NA	NA	NA	<0.00020	NA	NA	NA
Dissolved Mercury		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Lead	0.015	<0.0100	**0.0785**	<0.0100	<0.0100	<0.0100	<0.0100	**0.0442**	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Silver	0.1	<0.0100	<0.0100	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	<0.0100	NA	NA	NA
Dissolved Silver		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Selenium	0.05	<0.0200	<0.0200	NA	NA	NA	<0.0200	<0.0200	NA	NA	NA	<0.0200	NA	NA	NA
Dissolved Selenium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

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

		MW-13					MW-14D		MW-15 (formerly MW-2 Ethel Street Property)				
Groundwater Parameters	**Type 1 RRS (mg/L)**	9/9/2010	8/8/2013	12/9/2014	12/9/2014 (DUP)	11/12/2015	09/08/10	9/8/2010 DUP	12/5/2002	12/31/2006	3/23/2006	3/23/2006 DUP	09/10/10
Metals, mg/L													
Total Arsenic	0.01	<0.0500	NA	NA	NA	NA	<0.0500	<0.0500	NA	NA	<0.0500	<0.0500	<0.0500
Dissolved Arsenic		NA	NA	NA	NA	NA	<0.0500	<0.0500	NA	NA	NA	NA	NA
Total Barium	2	**0.128**	NA	NA	NA	NA	**0.0461**	**0.0415**	NA	NA	<0.0200	<0.0200	<0.0200
Dissolved Barium		NA	NA	NA	NA	NA	**0.0340**	**0.0330**	NA	NA	NA	NA	NA
Total Cadmium	0.005	<0.0050	NA	NA	NA	NA	<0.0050	<0.0050	NA	NA	<0.0050	<0.0050	<0.0050
Dissolved Cadmium		NA	NA	NA	NA	NA	<0.0500	<0.0500	NA	NA	NA	NA	NA
Total Chromium	0.1	**0.0313**	<0.0500	<0.0500	<0.0500	<0.0100	<0.0100	<0.0100	NA	NA	<0.0100	<0.0100	<0.0100
Dissolved Chromium		NA	NA	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	NA	NA
Total Mercury	0.002	<0.00020	NA	NA	NA	NA	<0.00020	<0.00020	NA	NA	NA	NA	<0.00020
Dissolved Mercury		NA	NA	NA	NA	NA	<0.00020	<0.00020	NA	NA	NA	NA	NA
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	**0.024**	<0.010	<0.0100	<0.0100	<0.0100
Dissolved Lead		NA	NA	NA	NA	NA	<0.0100	<0.0100	<0.0050	NA	NA	NA	NA
Total Silver	0.1	<0.0100	NA	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	NA	<0.0100
Dissolved Silver		NA	NA	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	NA	NA
Total Selenium	0.05	<0.0200	NA	NA	NA	NA	<0.0200	<0.0200	NA	NA	NA	NA	<0.0200
Dissolved Selenium		NA	NA	NA	NA	NA	<0.0200	<0.0200	NA	NA	NA	NA	NA

Notes:
RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

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

		MW-16 (formerly MW-3 Ethel Street Property)						MW-17 (formerly MW-1 Ethel Street Property)				
Groundwater Parameters	**Type 1 RRS (mg/L)**	12/5/2002	12/31/2002	6/23/2006	6/23/2006 DUP	09/10/10	12/21/10	12/5/2002	12/31/2006	3/23/2006	09/09/10	12/21/10
Metals, mg/L												
Total Arsenic	0.01	NA	NA	<0.0500	<0.0500	<0.0500	<0.0500	NA	NA	<0.0500	<0.0500	<0.0500
Dissolved Arsenic		NA	NA	NA	NA	<0.0500	<0.0500	NA	NA	NA	<0.0500	<0.0500
Total Barium	2	NA	NA	**0.321**	**0.313**	**0.449**	**0.425**	NA	NA	**0.0557**	**0.0604**	**0.0530**
Dissolved Barium		NA	NA	NA	NA	**0.3740**	**0.3500**	NA	NA	NA	**0.0532**	**0.0432**
Total Cadmium	0.005	NA	NA	<0.0050	<0.0050	<0.0050	<0.0050	NA	NA	<0.0050	<0.0050	<0.0050
Dissolved Cadmium		NA	NA	NA	NA	<0.0500	<0.0500	NA	NA	NA	<0.0500	<0.0500
Total Chromium	0.1	NA	NA	<0.010	<0.010	<0.0100	<0.0100	NA	NA	<0.010	<0.0100	<0.0100
Dissolved Chromium		NA	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	<0.0100	<0.0100
Total Mercury	0.002	NA	NA	NA	NA	<0.00020	<0.00020	NA	NA	NA	<0.00020	<0.00020
Dissolved Mercury		NA	NA	NA	NA	<0.00020	<0.00020	NA	NA	NA	<0.00020	<0.00020
Total Lead	0.015	**0.238**	<0.010	<0.0100	<0.0100	<0.0100	<0.0100	**0.022**	<0.010	<0.0100	<0.0100	<0.0100
Dissolved Lead		<0.0050	<0.010	NA	NA	<0.0100	<0.0100	<0.0050	NA	NA	<0.0100	<0.0100
Total Silver	0.1	NA	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	<0.0100	<0.0100
Dissolved Silver		NA	NA	NA	NA	<0.0100	<0.0100	NA	NA	NA	<0.0100	<0.0100
Total Selenium	0.05	NA	NA	NA	NA	<0.0200	<0.0200	NA	NA	NA	<0.0200	<0.0200
Dissolved Selenium		NA	NA	NA	NA	<0.0200	<0.0200	NA	NA	NA	<0.0200	<0.0200

Notes:
RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

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

		MW-18*	MW-19*	MW-20*	MW-21	MW-22*	MW-23		MW-24	MW-25D		MW-26
Groundwater Parameters	**Type 1 RRS (mg/L)**	4/20/2007	4/20/2007	4/20/2007	4/20/2007	4/20/2007	9/10/2010	12/20/2010	9/13/2010	12/21/2010	12/21/2010 DUP	9/13/2010
Metals, mg/L												
Total Arsenic	0.01	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Dissolved Arsenic		NA	NA	NA	NA	NA	NA	<0.0500	NA	<0.0500	<0.0500	NA
Total Barium	2	**0.0578**	**0.0500**	**0.0688**	**0.0464**	**0.0763**	**0.041**	**0.0354**	**0.0527**	**0.0341**	**0.0357**	**0.538**
Dissolved Barium		NA	NA	NA	NA	NA	NA	**0.0356**	NA	**0.0298**	**0.0301**	NA
Total Cadmium	0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Dissolved Cadmium		NA	NA	NA	NA	NA	NA	<0.0500	NA	<0.0500	<0.0500	NA
Total Chromium	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium		NA	NA	NA	NA	NA	NA	<0.0100	NA	<0.0100	<0.0100	NA
Total Mercury	0.002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dissolved Mercury		NA	NA	NA	NA	NA	NA	<0.00020	NA	<0.00020	<0.00020	NA
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		NA	NA	NA	NA	NA	NA	<0.0100	NA	<0.0100	<0.0100	NA
Total Silver	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Silver		NA	NA	NA	NA	NA	NA	<0.0100	NA	<0.0100	<0.0100	NA
Total Selenium	0.05	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200
Dissolved Selenium		NA	NA	NA	NA	NA	NA	<0.0200	NA	<0.0200	<0.0200	NA

Notes:
RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

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

		MW-27			MW-28		MW-28D	MW-29				MW-30	MW-31	MW-32
Groundwater Parameters	**Type 1 RRS (mg/L)**	9/13/2010	8/5/2013	12/8/2014	12/10/2010	07/14/11	12/21/2010	9/13/2010	8/8/2013	12/10/2014	11/10/15	9/10/2010	9/10/2010	9/9/2010
Metals, mg/L														
Total Arsenic	0.01	<0.0500	NA	Dry	NA	NA	<0.0500	<0.0500	NA	NA	NA	<0.0500	<0.0500	<0.0500
Dissolved Arsenic		NA	NA	Dry	NA	NA	<0.0500	NA	NA	NA	NA	NA	<0.0500	NA
Total Barium	2	**0.247**	NA	Dry	NA	NA	**0.0544**	**1.51**	NA	NA	NA	**0.0682**	**0.0292**	**0.0502**
Dissolved Barium		NA	NA	Dry	NA	NA	**0.0525**	NA	NA	NA	NA	NA	**0.0293**	NA
Total Cadmium	0.005	<0.0050	NA	Dry	NA	NA	<0.0050	<0.0050	NA	NA	NA	<0.0050	<0.0050	<0.0050
Dissolved Cadmium		NA	NA	Dry	NA	NA	<0.0050	NA	NA	NA	NA	NA	<0.0500	NA
Total Chromium	0.1	**0.0909**	<0.0500	Dry	NA	NA	<0.0100	**0.202**	<0.0500	<0.0500	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium		NA	NA	Dry	NA	NA	<0.0100	NA	NA	NA	NA	NA	<0.0100	NA
Total Mercury	0.002	<0.00020	NA	Dry	NA	NA	<0.00020	<0.00020	NA	NA	NA	<0.00020	<0.00020	<0.00020
Dissolved Mercury		NA	NA	Dry	NA	NA	<0.00020	NA	NA	NA	NA	NA	<0.00020	NA
Total Lead	0.015	**0.0811**	<0.0100	Dry	NA	NA	<0.0100	**0.221**	**0.0136**	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		NA	NA	Dry	NA	NA	<0.0100	NA	NA	NA	NA	NA	<0.0100	NA
Total Silver	0.1	<0.0100	NA	Dry	NA	NA	<0.0100	<0.0100	NA	NA	NA	<0.0100	<0.0100	<0.0100
Dissolved Silver		NA	NA	Dry	NA	NA	<0.0100	NA	NA	NA	NA	NA	<0.0100	NA
Total Selenium	0.05	<0.0200	NA	Dry	NA	NA	<0.0200	<0.0200	NA	NA	NA	<0.0200	<0.0200	<0.0200
Dissolved Selenium		NA	NA	Dry	NA	NA	<0.0200	NA	NA	NA	NA	NA	<0.0200	NA

Notes:
RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

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

		MW-33	MW-34D	MW-35	MW-36	MW-37	MW-38	MW-39	MW-40	MW-41	
Groundwater Parameters	**Type 1 RRS (mg/L)**	12/15/2010	12/21/10	12/14/10	12/15/2010	12/17/2010	12/15/2010	12/20/2010	12/16/2010	12/17/2010	12/17/2010 DUP
Metals, mg/L											
Total Arsenic	0.01	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Dissolved Arsenic		<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Total Barium	2	<0.0200	**0.0494**	**0.0742**	**0.0323**	**0.0906**	**0.0536**	**0.0814**	**0.0494**	**0.0325**	**0.0324**
Dissolved Barium		<0.0200	**0.0414**	**0.0625**	**0.0305**	**0.0916**	**0.0462**	**0.0761**	**0.0464**	**0.0321**	**0.0315**
Total Cadmium	0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Dissolved Cadmium		<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Total Chromium	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Chromium		<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Mercury	0.002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Dissolved Mercury		<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Total Lead	0.015	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Lead		<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Silver	0.1	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Dissolved Silver		<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
Total Selenium	0.05	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200
Dissolved Selenium		<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200

Notes:
RRS- Risk Reduction Standard

*Abandoned monitoring well installed by MACTEC on SpaceMax Property

mg/L- milligrams per liter

NA-Not Analyzed

Bold indicates constituent was detected above method detection limit

Bold/Shaded indicates constituent was detected above Type I RRS

ATTACHMENT E

March 2016 Soil Boring Logs

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-1
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 20 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Concrete Floor (Equipment Service Building)		
0.5	1	Tan, Clay, with fine sand, micaceous	CL/SC	XRF- 12 ppm Lead
1	2.5	No Recovery		
2.5	3	White, fine-coarse Sand, with gravel and pebbles, low-plasticity	SW	
3	5	Tan, Clay, with fine sand, micaceous, low-plasticity	CL	
5	6	Red, Clay, with fine sand, low-plasticity	CL	XRF- <11 ppm Lead
6	7.5	Tan, white, fine-coarse sandy Clay (Native Residuum)	CL/SC	XRF- 19 ppm Lead
7.5	10	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 27 ppm Lead
10	15	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- <13 ppm Lead
15	20	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 22 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-2
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 20 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Concrete Floor (Equipment Service Building)		
0.5	1	Red, fine sandy Clay, low plasticity	CL/SC	XRF- 16 ppm Lead
1	2.5	Orange, fine-coarse sandy Clay, low plasticity	CL/SC	XRF- 28 ppm Lead
2.5	3.5	Tan, fine sandy, Clay, micaceous (Native Residuum)	CL/SC	
3.5	5	Tan, white, fine-coarse sandy, Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 35 ppm Lead
5	7.5	Tan, white, fine-coarse sandy, Clay, low-plasticity (Native Residuum)	CL/SC	XRF- <11 ppm Lead
7.5	10	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC	XRF- 19 ppm Lead
10	12	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC	
12	15	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 18 ppm Lead
15	20	Tan, white, fine-coarse sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- <12 ppm Lead
20		Terminate Soil Boring		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-3
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 20 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Concrete Floor (Equipment Service Building)		
0.4	1.5	Orange, fine sandy Clay, micaceous, low plasticity	CL/SC	XRF- 12 ppm Lead
1.5	2.5	Same as above	CL/SC	XRF- 17 ppm Lead
2.5	5	Tan, orange, fine sandy, Clay, micaceous (At 4 feet: Native Residuum)	CL/SC	XRF- 18 ppm Lead
5	7.5	Tan, sandy, Clay, low-plasticity (Native Residuum)	CL/SC	
7.5	10	Tan, white, fine-coarse sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 17 ppm Lead
10	15	Tan, white, fine-coarse sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 24 ppm Lead
15	20	Tan, white, fine-coarse sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 15 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-4
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 15 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Brown, fine-coarse Sand	SW	XRF-17 ppm Lead
1	2.5	Red, orange, Clay, with fine sand, micaceous	CL/SC	XRF- 23 ppm Lead
2.5	5	Orange, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	XRF- 31 ppm Lead
5	10	Orange, Clay, with fine-coarse sand, micaceous, low-plasticity	CL/SC	XRF- 13 ppm Lead
10	15	Orange, Clay with fine-coarse sand, low-plasticity (Native Material)	CL/SC	XRF- 21 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-5
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 20 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1.5	Brown, fine-coarse Sand, Gravel, Pebbles (Surface Gravel)	GW	XRF-37 ppm Lead
1.5	2.5	Red, orange, Clay, with fine sand, micaceous (fill material)	CL/SC	XRF- 60 ppm Lead
2.5	5	Red, orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
5	10	Orange, Clay, with fine sand, micaceous, low-medium plasticity	CL/SC	XRF- 25 ppm Lead
10	15	Orange, tan, Clay with fine-coarse sand, low-plasticity (Native Material)	CL/SC	XRF- 20 ppm Lead
15	20	Orange, medium-coarse Sand, some clay (Native Material)	SC	XRF- 14 ppm Lead
20		Terminate Soil Boring		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-6
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 13 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Brown, gray, fine-coarse Sand, with gravel/pebbles (Surface Gravel)	GW	XRF-<14 ppm Lead
1	2	Orange, Clay, with pebbles	GC	
2	2.5	Black, coarse Sand, with pebbles	SP/GS	XRF- 78 ppm Lead
2.5	5	Red, orange, Clay, with fine sand, micaceous, medium plasticity	CL	
5	7.5	Orange, Clay, with fine sand, micaceous, low-medium plasticity	CL/SC	XRF- 21 ppm Lead
7.5	10	Orange, Clay with fine sand, micaceous, low-medium plasticity	CL/SC	
10	11	Orange, Clay with fine sand, micaceous, low-plastic	CL/SC	XRF- 17 ppm Lead
11	13	Orange, medium-coarse Sand (Native Material)	SP	XRF- 15 ppm Lead
13		Probe Refusal		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-7
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 14.5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1.5	Fine-coarse Sand & Gravel/Pebbles (Surface Gravel)	GW	XRF-<19 ppm Lead
1.5	2.5	Same as above	GW	XRF- 300 ppm Lead
2.5	5	Red, orange, silty Clay, with fine sand, micaceous, medium-plasticity	CL	XRF- 746 ppm Lead
5	6.5	Red, orange, Clay, micaceous	CL	XRF- 26 ppm Lead
6.5	7.5	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
7.5	10	Orange, Clay with fine sand, micaceous, low-plastic	CL/SC	XRF- 14 ppm Lead
10	12.5	Orange, Clay, micaceous	CL	
12.5	14.5	Sandy Saprolite	SM	XRF- 198 ppm Lead
14.5		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-8
Site	Welcome Years HSI #10637	*Date:*	2/29/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 22.5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1.5	Brown, gray, red-brown, silty, fine-coarse Sand, trace clay, trace gravel, non-plastic, fill	SM	XRF-48 ppm Lead
1.5	2.5	Same as above	SM	XRF- 99 ppm Lead
2.5	5	Red-brown, silty Clay, little-some very fine sand, very low plastic, moist, fill	CL/SC	
5	8	Orange-brown, Silt, trace-little fine sand, trace clay, trace mica, non-plasticity, moist	ML/SM	XRF- 31 ppm Lead
8	10	Same as above (% sand increases with depth)	SM/ML	XRF- <11 ppm Lead
10	15	Orange-brown, brown, light-gray, white, mottled, Silt & very fine Sand, trace mica, non-plastic, moist	SM	XRF- 21 ppm Lead
15	20	Tan-brown, brown, white, mottled, fine-coarse Sand, trace silt, trace mica, non-plastic, moist	SW/SM	XRF- 26 ppm Lead
20	22.5	Same as above	SM	XRF- 17 ppm Lead
22.5		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-9
Site	Welcome Years HSI #10637	*Date:*	2/29/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 23.5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1.5	Gray, orange-brown, fine-medium Sand, trace-little silt, trace gravel, non-plastic, fill	SM	XRF-119 ppm Lead
1.5	2.5	Red-brown, clayey Silt, trace-little very fine sand, trace mica, very low-plasticity, moist	ML/CL	XRF- 44 ppm Lead
2.5	5	Red-brown, clayey Silt, trace very fine to fine sand, trace mica, very low-plasticity, moist	ML/CL	
5	7	Same as above	ML/CL	XRF- 25 ppm Lead
7	7.5	Red-brown, orange-brown, silty, fine Sand, non-plastic, moist	SM	
7.5	10	Red-brown, orange-brown, fine Sand, trace silt, trace mica, non-plastic, dry	SP/SM	XRF- 33 ppm Lead
10	15	Tan-brown, light-gray, white, mottled, fine-medium Sand, trace-little silt, trace mica, non-plastic, moist	SW/SM	XRF- 50 ppm Lead
15	20	Tan-brown, orange-brown, white, mottled, fine-coarse Sand, trace-little silt, trace mica, non-plastic, moist	SW/SM	XRF- 12 ppm Lead
20	23.5	Same as above	SM	XRF- 15 ppm Lead
23.5		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-10
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Asphalt Paving		
0.5	1.5	Orange, Clay, with fine-coarse sand, micaceous, low-plasticity	SC/CL	XRF-11 ppm Lead
1.5	2.5	Same as above	SC/CL	XRF-21 ppm Lead
2.5	3	Orange, Clay, with fine-medium sand, micaceous, low-plasticity	SC/CL	
3	5	Tan white, Clayey fine-coarse sand (Native residuum)	CL/SC	XRF- 23 ppm Lead
5		Probe Refusal		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-11
Date: 3/1/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 11 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	1.5	Brown, black, fine-coarse Sand, Gravel, Pebbles	GW	XRF-<11 ppm Lead
1.5	2.5	Red, orange, Clay, with fine-medium sand, micaceous	CL/SC	XRF- 14 ppm Lead
2.5	4	Orange, Clay, with fine-coarse sand	CL/SC	
4	5	No Recovery		
5	6	Brown, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 40 ppm Lead
6	8	White, fine-medium Sand	SP	
8	8.5	Orange, Clay, with fine-coarse sand	CL/SC	
8.5	9	White, fine-medium Sand	SP	XRF- 24 ppm Lead
9		Probe Refusal		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-12
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 15 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Brown, black, Sand, Gravel, Pebbles	GW	XRF-13 ppm Lead
1	2	Red, orange, Clay, with fine sand, gravel, and pebbles, low-plasticity	CL/SC	XRF- 19 ppm Lead
2	5	Brown, tan, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	XRF- 26 ppm Lead
5	10	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 13 ppm Lead
10	15	Orange, Clay with fine-medium sand, low-plasticity (Native Residuum)	CL/SC	XRF- 20 ppm Lead
15	20	Same as above	CL/SC	
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-13
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 19 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Asphalt Paving		
0	2	No Description		XRF- 74 ppm Lead
2	3	Brown, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 15 ppm Lead
3	4	Black, Clay, with fine-coarse sand, micaceous, fill	CL/SC	XRF- 24 ppm Lead
4	5	Fill Material (red-brick and concrete)	Fill	XRF- 24 ppm Lead
5	7	Brown, fine-coarse sandy, Clay, low-plasticity, fill	CL/SC	
7	9	Black, Clay, glass fragments, high-plasticity, fill	CL/CH	
9	10	Brown, Clay, with fine sand, micaceous, medium-plasticity	CL/SC	XRF- 46 ppm Lead
10	14	Orange, Clay with fine sand, micaceous, low-medium plasticity (Native Residuum)	CL/SC	
14	15	Brown, Clay, micaceous, medium plasticity (Native Residuum)	CL/CH	XRF- <14 ppm Lead
15	18	Orange, Clay, with fine-medium sand, micaceous, low- plasticity	CL/SC	
18	19	Yellow-orange, Clay, micaceous, low-plasticity (Native Residuum/Saprolite)	CL/SC	XRF- 11 ppm Lead
19		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-14
Site	Welcome Years HSI #10637	*Date:*	2/29/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 23 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.25	Gravel (Surface Gravel)		
0.25	2	Gray, brown, silty fine-medium Sand, trace clay, trace mica, non-plastic, moist, fill	SM	XRF- 25 ppm Lead
2	3.5	Same as above, fill	SM	XRF- 46 ppm Lead
3.5	5	Dark gray, black, fine-coarse Sand, red-brick fragments, non-plastic, fill	SW	
5	5.5	Gray, fine-coarse Sand & Gravel, non-plastic, dry, fill	GW	XRF- 230 ppm Lead
5.5	7.5	No Recovery		
7.5	8	Dark gray, black, fine-coarse Sand & Gravel, non-plastic, wet, fill	GW	
8	10	No Recovery		
10	10.5	Dark gray, black, fine-coarse Sand & Gravel, non-plastic, wet, fill	GW	
10.5	12.5	Red-brown, orange-brown, silty, fine Sand, trace clay, trace mica, non-plastic, moist	SM	XRF- 14 ppm Lead
12.5	15	Red-brown, brown, silty, fine-medium Sand, trace mica, non-plastic, moist	SM	
15	17.5	Same as above	SM	XRF- 16 ppm Lead
17.5	20	Same as above	SM	XRF- 20 ppm Lead
20	23	Same as above	SM	
23		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-15
Date: 2/29/2016
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: Dry at 19 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1.2	Dark gray, fine-coarse Sand, little gravel, non-plastic, fill	SM	XRF- 865 ppm Lead
1.2	2.5	Red-brown, Silt & fine Sand, trace clay, trace mica, non-plastic, moist, fill	SM	XRF- 20 ppm Lead
2.5	3	Same as above, fill	SM	
3	5	Gray fine-coarse Sand & Gravel, non-plastic, fill	GS	
5	6.2	Orange-brown, fine-coarse Sand, trace gavel, fill	SW	XRF- 14 ppm Lead
6.2	7.5	No Recovery		
7.5	8.8	Orange-brown, gray, very silty, fine sand, trace clay, trace mica, non-plastic, wet	SM	
8.8	10	No Recovery		
10	11.8	Red-brown, orange-brown, brown, Silt & fine Sand, trace clay, trace mica non-plastic, moist	SM	XRF- 42 ppm Lead
10.5	12.5	Red-brown, orange-brown, silty, fine Sand, trace clay, trace mica, non-plastic, moist	SM	
12.5	15	Same as above	SM	
15	17.5	Same as above	SM	XRF- 12 ppm Lead
17.5	19	Gray fine-coarse Sand, some gravel/rock fragments, trace mica, non-plastic, dry	SW/GW	XRF- <18 ppm Lead
19		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-16
Site	Welcome Years HSI #10637	*Date:*	2/29/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	22.45 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1.5	Coarse Sand & Gravel (surface gravel)	GP	XRF- 30 ppm Lead
1.5	2.5	Red-brown, brown, silty fine-coarse Sand, trace clay, trace mica, non-plastic, moist, fill	SM	XRF- 2043 ppm Lead
2.5	5	Gray, black, fine-coarse Sand, little-some gravel, trace clay, trace-little silt, trace mica, low-plastic, fill	SW/GS	
5	8.5	Black, fine-coarse Sand, trace gravel, trace silt, abundant wood fragments, non-plastic, fill	SW	XRF- 124 ppm Lead
8.5	10	Red-brown, gray, clayey fine Sand, little silt, trace mica, very low-plasticity, moist	SC/CL	
10	12.5	Red-brown, Silt, little-some fine sand, trace mica, very low to non-plasticity, moist	SM	XRF- 44 ppm Lead
12.5	15	Red-brown, brown, Silt & fine Sand, trace clay, trace mica non-plastic, very moist	SM	
15	17.5	Same as above		XRF- 17 ppm Lead
17.5	20	Red-brown, brown, Silt, some fine sand, trace clay, non-plastic, moist	SM	XRF- <12 ppm Lead
20	25	Gray, brown, white, mottled, fine-coarse Sand, little silt, trace weathered rock fragments, non-plastic, very moist/wet	SM	XRF- <15 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-17
Site	Welcome Years HSI #10637	*Date:*	2/29/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	23.0 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	2	Dark gray, brown, silty fine-medium Sand, trace gravel, trace clay, non-plastic, fill	SM	XRF- 152 ppm Lead
2	4	Dark gray, red-brown, clayey fine-medium Sand, trace clay, trace-little silt, trace mica, low-plastic, fill	SM	XRF- 1224 ppm Lead
4	5	No Recovery		
5	6.5	Gray, black, orange-brown, silty fine-coarse Sand, trace gravel, non-plastic, wet, fill	SM	XRF- 1453 ppm Lead
6.5	7.5	No Recovery		
7.5	9	Gray, black, orange-brown, silty fine-coarse Sand, trace gravel, non-plastic, wet, fill	SM	
9	10	No Recovery		
10	10.5	Gray, black, orange-brown, silty fine-coarse Sand, trace gravel, non-plastic, wet, fill	SM	XRF- 269 ppm Lead
10.5	11.5	Red-brown, Silt, little-some fine Sand, trace clay, trace mica non-plastic, very moist	SM	
11.5	12.5	No Recovery		
12.5	15	Red-brown, Silt, little fine sand, trace clay, micaceous, non-plastic, moist	SM/ML	XRF- 31 ppm Lead
15	20	Orange-brown, brown, red-brown, mottled Silt, little-some fine sand, micaceous, non-plastic, moist	SM/ML	XRF- 16 ppm Lead
20	25	Same as above, wet	SM/ML	XRF- <14 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 1115 Howell Mill Rd
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-18
Date: 3/1/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 4 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.5	Asphalt Paving		
0.5	1	Tan, fine-coarse Sand, Gravels, Pebbles	GW	XRF-16 ppm Lead
1	3	Orange, Clay, with fine-coarse sand, micaceous,	CL/SC	XRF-19 ppm Lead
3	4	Orange, Clay, medium-coarse sand (Native residuum/saprolite)	CL/SC	XRF- 29 ppm Lead
4		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-19
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Asphalt Paving		
0.5	1	Tan, fine-coarse Sand, Gravel, Pebbles	SW/GW	XRF-19 ppm Lead
1	2	Brown, Black, Clay, with fine-medium sand and pebbles	SC/CL	
2	2.5	Red-orange, Clay, with fine-medium sand, micaceous, low-plasticity	SC/CL	XRF-30 ppm Lead
3	4	Tan white, Clayey fine sand, micaceous, medium-plasticity	SC	
4	5	Orange, clayey, fine-coarse Sand (Native Residuum)	SC	XRF- 16 ppm Lead
5		Probe Refusal		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-20
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 20 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Black, tan, fine-coarse Sand, Gravel, Pebbles	GW	XRF-50 ppm Lead
1	2.5	Red, orange, Clay, with fine sand, micaceous, high-plasticity	CL/CH	XRF- 29 ppm Lead
2.5	3	Black, dark-brown, fine-coarse Sand	SW	
3	5	Brown-orange, Clay, with fine sand, micaceous, medium-plasticity	CL/CH	
5	5.5	Orange, tan, Clay, with fine-coarse sand, micaceous, high-plasticity	CH	XRF- 61 ppm Lead
5.5	10	Red, Clay, with fine sand	CL/SC	XRF- 18 ppm Lead
10	12	Orange, Clay, with fine-coarse sand, low-plasticity	CL/SC	
12	15	No Recovery		
15	20	White, medium-coarse Sand, with clay, low-plasticity	SC	XRF- <9 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-21
Site	Welcome Years HSI #10637	*Date:*	3/1/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 13 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Black, tan, fine-coarse Sand, Gravel, Pebbles	GW	XRF-20 ppm Lead
1	2.5	Orange, Clay, with fine to coarse sand, micaceous, low-plasticity (fill material)	CL/SC	XRF- 25 ppm Lead
2.5	4.5	Black, gray, Clay, with fine-medium sand, medium plasticity (fill material)	CL	XRF- 109 ppm Lead
4.5	5	Orange, Clay, medium-plasticity	CL/CH	XRF- <10 ppm Lead
5	9	Orange, tan, Clay, with fine-coarse sand, micaceous, high-plasticity	CH	XRF- 19 ppm Lead
9.5	10	Same as above, with black hard material	CH	XRF- 57 ppm Lead
10	12	White, blue, gray, Clay, high-plasticity	CH	
12	12.5	Red, orange, Clay, fine sand, micaceous, medium-plasticity	SC/CL	
12.5	13	Fine-coarse Sand	SW	XRF- 13 ppm Lead
13		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-22
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 21 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Concrete Paving		
0.5	1.5	Red-orange, Clay, with fine sand and pebbles, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
1.5	3	Same as above	CL/SC	XRF- 16 ppm Lead
3	4.5	Tan-orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
4.5	5	White, gray, fine-coarse Sand, with pebbles and gravels, low-plasticity	SW/GW	XRF- 5 ppm Lead
5	6	Brown-orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
6	10	Tan, Clay, high-plasticity	CH	XRF- <11 ppm Lead
10	16	Tan, gray, Clay, with fine sand, micaceous, high-plasticity	CL/CH	XRF- 14 ppm Lead
16	20	Red-orange, Clay, with fine sand, micaceous, low-plasticity	SC/CL	XRF- 29 ppm Lead
20	21	Same as Above (Saprolite)	SW	XRF- 18 ppm Lead
21		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-23
Site	Welcome Years HSI #10637	*Date:*	2/29/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	23.8 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Gray, red-brown, silty fine-medium Sand, trace gravel, trace mica, non-plastic, moist, fill	SM	XRF- 15 ppm Lead
2	4	Same as above, fill	SM	XRF- 21 ppm Lead
5	6	Gray, silty fine-coarse Sand & Gravel, red brick fragments, fill	SW/GW	XRF- <10 ppm Lead
6	10	No Recovery		
10	12.5	Gray, orange-brown, clayey-silty, fine Sand, trace mica, low plasticity, very moist, fill	SC/CL	XRF- 27 ppm Lead
12.5	15	Same as above, fill	SC/CL	
15	17.5	Gray, orange-brown, mottled, silty Clay, little-some fine sand, low plasticity, moist	CL	XRF- 11 ppm Lead
17.5	20	Blue-gray, very silty Clay, trace very fine sand, low plasticity, moist, (% silt increases with depth)	CL/ML	XRF- <10 ppm Lead
20	22.5	Gray, red-brown, silty fine Sand, trace clay, trace mica, non-plastic	SM	
22.5	24	Gray, red-brown, brown, silty fine-coarse Sand, trace clay, trace mica, non-plastic, very moist/wet	SM	XRF- 23 ppm Lead
24		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-24
Site	Welcome Years HSI #10637	*Date:*	2/29/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	23.7 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Gray, silty fine-coarse Sand, trace-little gravel, non-plastic, moist, fill	SM	XRF- 57 ppm Lead
2	5	Same as above, fill	SM	XRF- 25 ppm Lead
5	7.5	Dark gray, black, silty fine-medium Sand; trace-little clay, fill	SM	XRF- 564 ppm Lead
7.5	8	Same as above, fill	SM	
8	10	No Recovery		
10	12.5	Blue-gray, silty fine Sand, trace clay, very low to non-plastic, very moist, fill	SC/SM	XRF- 274 ppm Lead
12.5	15	Same as above, fill	SC/SM	
15	15.7	Blue-gray, fine-coarse Sand, trace silt, wet, fill	SW	XRF- <9 ppm Lead
15.7	18.5	Gray, black, fine-coarse Sand, non-plastic, fill	SW	
18.5	22.8	Blue-gray, silty Clay, trace fine sand, low plasticity, moist, fill	CL	XRF- 1640 ppm Lead
22.8	25	Gray, brown, mottled, silty fine-medium Sand, trace mica, non-plastic, wet	SM	XRF- 14 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-25
Site	Welcome Years HSI #10637	*Date:*	2/29/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	22.3 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	2	Brown, white, silty fine-medium Sand, trace-little gravel, non-plastic, moist, fill	SM	XRF- <32 ppm Lead
2	4	Same as above, fill	SM	XRF- 1191 ppm Lead
4	5	No Recovery		
5	7.5	Brown, gray, silty fine Sand; trace mica, non-plastic, fill	SM	XRF- 143 ppm Lead
7.5	10	Same as above, fill	SM	
10	12.5	Blue-gray, clayey fine-coarse Sand. Interbedded with silty Clay, fill	SC/CL	XRF- 30 ppm Lead
12.5	14.5	Same as above, fill	SC/CL	
14.5	15	Blue-gray, fine-coarse Sand, trace clay, fill	SC/SW	XRF- <9 ppm Lead
15	20	Blue-gray, very clayey fine Sand, little silt, low plasticity , fill	SC	
20	22.5	Orange brown, brown, dark gray, silty fine sand, trace-little clay, trace mica, very low plasticity, wet, fill	SC	XRF- 37ppm Lead
22.5	25	Gray, orange brown, brown, mottled, silty fine-medium Sand, trace clay, non-plastic, wet	SM	XRF- 104 ppm Lead
25		Terminate Soil Boring		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-26
Site	Welcome Years HSI #10637	*Date:*	2/29/2016
Address:	1115 Howell Mill Rd	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	22-23 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Gray, brown, silty fine-medium Sand, little-some gravel, non-plastic, dry, fill	SM	
1	2	Dark gray, black, silty fine Sand, trace clay, very low to non-plastic, moist, fill	SM	XRF- 75 ppm Lead
2	3	Black, coarse Sand and Gravel, non-plastic, wet, fill	GS	No Odor XRF- 75 ppm Lead
3	5	No Recovery		
5	7	Gray, orange brown, silty fine-medium Sand; trace gravel, trace red brick fragments; fill	SM	XRF- 223 ppm Lead
7	10	No Recovery		
10	12.5	Light green, orange brown, brown silty fine-medium Sand, trace-little gravel and red brick fragments, non-plastic (six inch chunks of tar paper), fill	SM	XRF- 124 ppm Lead
12.5	15	No Recovery		
15	17	Light green, orange brown, brown silty fine-medium Sand, trace-little gravel and red brick fragments, non-plastic, moist, fill	SM	XRF- 225 ppm Lead
17	20	No Recovery		
20	23	Gray, orange brown, brown silty fine Sand, trace clay, trace mica, non-plastic, wet	SM	XRF- 67ppm Lead
23		Terminate Soil Boring		XRF- 28 ppm Lead

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-27
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Asphalt Paving		
0.4	1	Brown, clayey, fine-medium Sand, fill	SC	XRF-16 ppm Lead
1	1.3	Black material. Fill	Fill	XRF-3356 ppm Lead
1.3	2.5	Red-orange, fine sandy, Clay, micaceous, low-plasticity	CL/SC	XRF-30 ppm Lead
2.5	5	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- <11 ppm Lead
5	8.5	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	
8.5	10	White-tan, clayey, fine-medium Sand	SC	XRF- 13 ppm Lead
10	12	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	
12	15	White, clayey, fine-coarse Sand	SC	XRF- 27 ppm Lead
15	17	White, clayey, fine-coarse Sand	SC	
17		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: "0" 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-28
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Asphalt Paving		
0.5	0.8	Battery casing fragments, fill	Fill	XRF-3,186 ppm Lead
0.8	2.5	Red-orange, Clay, with fine sand, micaceous, medium-plasticity	CL	XRF- 13 ppm Lead
2.5	5	Red-orange, fine sandy Clay, micaceous, low-medium plasticity	CL/SC	XRF- 24 ppm Lead
5	6	Red-orange, fine sandy Clay, micaceous, low-medium plasticity	CL/SC	
6	9	Tan-orange, clayey, fine-medium Sand (Native Residuum)	SC	
9	10	Tan-white, clayey, fine-medium Sand (Native Residuum)	SC	XRF- 19 ppm Lead
10	12	Orange, tan, Clay, with fine sand, low-plasticity (Native Residuum)	CL/SC	
12	15	Gray, tan, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- <12 ppm Lead
15	20	Gray, tan, sandy Clay, micaceous, low-plasticity	CL/SC	
20		Terminate Soil Boring		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-29
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	"0" 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.2	Top Soil		
0.2	0.5	Asphalt, battery casing fragments at 0.5 ft., fill	Fill	XRF-38 ppm Lead
0.5	2.5	Red-orange, Clay, medium-plasticity	CL	XRF- 19 ppm Lead
2.5	5	Red-orange, Clay, with fine sand micaceous, medium-plasticity	CL/SC	XRF- <12 ppm Lead
5	7	Red-orange, Clay, fine-coarse sand, micaceous, medium-plasticity (Native Residuum)	CL/SC	
7	10	Orange-tan, Clay, with fine sand micaceous, medium-plasticity	CL/SC	XRF- <14 ppm Lead
10	12.5	Orange-tan, Clay, with fine sand micaceous, medium-plasticity	CL/SC	
12.5	15	Tan, clayey fine-coarse Sand	SC	
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 720 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-30
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Asphalt Paving		
0.5	1	Brown, clayey, Sand & Pebbles, fill	GW	XRF-99 ppm Lead
1	1.5	Fill Material (concrete)	Fill	
1.5	2.5	Red-orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
2.5	5	Red-orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- <9 ppm Lead
5	9	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
9	10	Black, Clay and fine-medium Sand (Native Residuum)	SC	XRF- <12 ppm Lead
10	14	Orange, tan, Clay, with fine sand, low-plasticity (Native Residuum)	CL/SC	
14	15	White, clayey, fine-coarse Sand (Native Residuum)	SC	XRF- 16 ppm Lead
15	17	Brown-tan, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	
17		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-31
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	"0" 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Asphalt Paving		
0.5	1	Orange, gray, clayey, Sand, fill	GW	XRF- <22 ppm Lead
1	1.5	Brown, fine sandy Clay, fill	CL/SC	XRF- 202 ppm Lead
1.5	2.3	Fill Material (battery fragments)	Fill	XRF- 4,511 ppm Lead
2.3	2.5	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
2.5	4.5	Orange-tan, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
4.5	5	White, tan Clay, with fine sand (Native Residuum)	CL/SC	XRF- 45 ppm Lead
5	10	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 16 ppm Lead
10	15	Tan, Clay, with fine-medium sand, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 20 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: "0" 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-32
Date: 3/2/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Asphalt Paving		
0.4	1	Gray, clayey, Sand, Pebbles, and Gravels, fill	GW	XRF- 76 ppm Lead
1	2	Fill Material (battery fragments)	Fill	
2	2.5	Orange, Clay, with fine sand, micaceous	CL/SC	XRF- 8,616 ppm Lead
2.5	5	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- <12 ppm Lead
5	8	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
8	10	Tan, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
10	13.5	Tan, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
13.5	15	Tan, Clay, with fine-coarse sand, micaceous, low-plasticity	CL/SC	XRF- <12 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-33
Site	Welcome Years HSI #10637	*Date:*	3/3/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Concrete		
0.5	2	Orange, fine sandy Clay, micaceous, low-plasticity, fill	CL/SC	XRF- <14 ppm Lead
2	3	Battery casing fragments	Fill	XRF- 1,660 ppm Lead
3	5	Tan-white, fine-medium sandy Clay, micaceous, low-plasticity	CL/SC	
5	6	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- 18 ppm Lead
6	9.5	Tan-brown, white, clayey fine-coarse Sand, low-plasticity	SC	
9.5	10	White-brown, Clay, with fine-coarse sand, micaceous (Saprolite)	CL/SC	XRF- 23 ppm Lead
10		Terminate Soil Boring		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-34
Site	Welcome Years HSI #10637	*Date:*	3/3/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Concrete		
0.5	1	Orange, Clay, with fine-coarse sand	CL/SC	
1	2	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- 47 ppm Lead
2	2.5	Orange, Clay and fine Sand, with pebbles, micaceous	CL/SC	
2.5	3	Gray, fine Sand and Pebbles	GW	
3	3.5	Asphalt, Battery casing fragments observed	Fill	
3.5	4	Brown, fine sandy Clay, micaceous, low-plasticity	SC/CL	XRF- 2,587 ppm Lead
4	5	Brown, white, fine sandy Clay, low-plasticity	SC/CL	XRF- 40 ppm Lead
5	10	Brown, Clay, with fine-coarse sand, micaceous (Native Residuum)	CL/SC	XRF- 27 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-35
Site	Welcome Years HSI #10637	*Date:*	3/3/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Concrete		
0.4	2.5	Red-orange, fine sandy Clay, micaceous, low-plasticity, fill	CL/SC	XRF- <15 ppm Lead
2.5	3.5	Gray, fine-coarse Sand and Pebbles. Fill	GW	XRF- 33 ppm Lead
3.5	4	Fill Material (Battery casing fragments)	Fill	
4	5	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- 52 ppm Lead
5	10	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- 41 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-36
Site	Welcome Years HSI #10637	*Date:*	3/3/2016
Address:	"0" 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Sand & Gravel (Pea-gravel layer)		
0.5	1	Black, coarse Sand, fill	SP	XRF- 242 ppm Lead
1	1.8	Gray, Clay, with fine sand, micaceous, abundant battery fragments, fill	CL/SC	XRF- 15,000 ppm Lead
1.8	2.5	Orange, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 1,671 ppm Lead
2.5	3	Orange, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	
3	5	Tan, white, fine sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- 50 ppm Lead
5	8	Tan, white, fine sandy Clay, low-plasticity (Native Residuum)	SC/CL	
8	10	Brown, Clay, with fine-coarse sand, micaceous (Native Residuum)	CL/SC	XRF- 37 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: "0" 14th Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-37
Date: 3/3/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Pebbles (Pea-gravel layer)		
0.4	0.7	Asphalt Paving		
0.7	1	Orange, Clay, with gravel, micaceous, low-plasticity	CL/GC	XRF- 21 ppm Lead
1	2.5	Orange, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 550 ppm Lead
2.5	4	Orange, Clay, with fine-medium sand, micaceous, low-plasticity (Native Residuum)	CL/SC	
4	5	Light-brown, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- 25 ppm Lead
5	10	Light-chocolate brown, Clay, with fine-medium sand, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 16 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-38
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	"0" 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Black, fine-medium Sand, battery fragments, fill	SP	XRF- 23 ppm Lead
0.4	2.5	Orange, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 34 ppm Lead
2.5	5	No Recovery		
5	7.5	Tan, white, fine sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- 31 ppm Lead
7.5	8.5	Tan, white, fine-coarse sandy Clay, low-plasticity (Native Residuum)	SC/CL	
8.5	10	Tan, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	XRF- 18 ppm Lead
10	11	Tan, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	
11	15	Light-gray, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 33 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-39
Site	Welcome Years HSI #10637	*Date:*	3/3/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Concrete		
0.4	0.5	Tan, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- <17 ppm Lead
0.5	2.5			XRF- <12 ppm Lead
2.5	4.5	Tan, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	
4.5	5	Brown-orange, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 16 ppm Lead
5	5.5	Brown-orange, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	
5.5	10	Light tan, white, fine-coarse sandy Clay, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- 22 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-40
Site	Welcome Years HSI #10637	*Date:*	3/3/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Concrete		
0.4	0.5	White-tan, dark brown, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 15 ppm Lead
0.5	2.5			XRF- 38 ppm Lead
2.5	5	White-tan, brown, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 20 ppm Lead
5	10	White-tan, brown, fine-coarse sandy Clay, low-plasticity (Native Residuum/Saprolite)	CL/SC	XRF- 18 ppm Lead
10		Terminate Soil Boring		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-41
Site	Welcome Years HSI #10637	*Date:*	3/3/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Concrete		
0.4	2	Red-orange Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
2	2.5	Tan, fine-medium sandy Clay, micaceous, low-plasticity (Native Residuum)	SC/CL	XRF- 41 ppm Lead
2.5	5	Tan, fine-medium sandy Clay, micaceous, low-plasticity (Native Residuum)	SC/CL	
5	8	Light-brown, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	SC/CL	XRF- 25 ppm Lead
8	9	Orange, Clay, with fine sand, micaceous, low-plasticity (Native Residuum)	CL/SC	
9	10	White, tan, clayey fine-coarse Sand (Native Residuum)	SC	XRF- 13 ppm Lead
10		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-42
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Tan, clayey, fine Sand, micaceous	SC	XRF- 36 ppm Lead
1	3			XRF- 34 ppm Lead
3	5.5	Pink, clayey, silty, fine-medium Sand, micaceous (native residuum)	SC/CL & SP	XRF- <25 ppm Lead
5.5	10	Light-tan, Clay and fine-medium Sand (native residuum)	SC	XRF- 35 ppm Lead
10	15	Chocolate-brown, fine-coarse sandy Silt, micaceous (native residuum)	ML/SM	XRF- <22 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-43
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Brown, silty Clay, low-plasticity, fill	CL	XRF- 21 ppm Lead
1	2	Red-orange, silty Clay, high-plasticity, fill	CH	XRF- <18 ppm Lead
2	2.5	Red-orange, silty Clay; interlayered with black, fine sand, low-plasticity	SC/CL & SP	
2.5	5	Orange, silty, fine sandy, Clay; interlayered with black, fine sand, low-plasticity, fill	SC/CL & SP	XRF- <15 ppm Lead
5	9	Orange, tan, clayey Silt, micaceous (native residuum)	ML	
9	10	Orange, black, mottled, fine sandy Clay, low-plasticity (native residuum)	CL/SC	XRF- 33 ppm Lead
10	14	Orange, tan, silty, fine sandy Clay, micaceous, low-plasticity (native residuum)	CL/SC	
14	15	Tan, white, clayey, Sand, manganese stringers (native residuum)	SC	XRF-<19 ppm Lead
15	16	Tan, clayey Sand (native residuum)	SC	
16	20	Orange, clayey, Silt, manganese stringers (native residuum)	ML	XRF- <17 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-44
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.6	Red-orange, fine-medium sandy Clay, low-plasticity	CL/SC	XRF- 30 ppm Lead
0.6	2.5			XRF- 26 ppm Lead
2.5	5	Red-orange, fine-medium sandy Clay, low-plasticity	CL/SC	XRF- 39 ppm Lead
5	7.5	Orange, fine-medium sandy Clay, medium-plasticity	CL	
7.5	9	Tan, fine sandy Clay, micaceous (native residuum)	CL/SC	
9	10	Orange, fine-medium sandy Clay, low-plasticity (native residuum)	CL/SC	XRF- <20 ppm Lead
10	14	Orange, tan, fine-medium sandy Clay, micaceous, low-plasticity (native residuum)	CL/SC	
14	15	White, tan, sandy Clay (native residuum)	CL/SC	XRF-27 ppm Lead
15	19	Tan, clayey, fine-medium Sand (native residuum)	SC	
19	20	Tan, micaceous, Saprolite (manganese stringers/weathered quartz schist)	PWR	XRF- <18 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-45
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.2	Brown Clay (Top Soil)	CL	
0.2	0.6	Orange, fine sandy, Clay, micaceous	CL/SC	XRF- 106 ppm Lead
0.6	2.5			XRF- 245 ppm Lead
2.5	3.5	Yellow-orange, fine sandy Clay	CL/SC	
3.5	5	Red-orange, fine sandy Clay, medium-plasticity	CL	XRF- 31 ppm Lead
5	7	Red-orange, fine sandy Clay, medium-plasticity	CL	
7	10	Red-orange, fine-coarse sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- <22 ppm Lead
10	12	Orange, clayey, fine-coarse Sand (Saprolite)	SC	XRF- <19 ppm Lead
12		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-46
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.6	Top Soil		XRF- 211 ppm Lead
0.6	3.5	Black, fine sandy Clay	CL/SC	XRF- 1,968 ppm Lead
3.5	5	No Recovery		
5	6	Orange, fine-medium sandy Clay, medium-plasticity	CL	XRF- 138 ppm Lead
6	7.5			XRF- <21 ppm Lead
7.5	10	Orange, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- <14 ppm Lead
10	15	Orange, fine-coarse sandy Clay, micaceous, low-plasticity (native residuum)	CL/SC	XRF- 19 ppm Lead
15	17	Light-orange, fine-coarse sandy Clay, micaceous, low-plasticity (native residuum)	CL/SC	XRF-24 ppm Lead
17	20	Tan, fine-medium sandy Clay, micaceous (native residuum)		
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-47
Site	Welcome Years HSI #10637	*Date:*	3/7/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	16.3 feet BGS

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.6	Dark-brown, black, dark-gray, fine-coarse Sand & Slag fragments, non-plastic, dry, fill	SM/Fill	XRF- 505 ppm Lead
0.6	1.5			XRF- 162 ppm Lead
1.5	2.5			XRF- 1,526 ppm Lead
2.5	3	Gray, silty fine Sand, trace clay, very-low plasticity	SM/SC	XRF- 162 ppm Lead
3	5			XRF- 15 ppm Lead
5	10	Red-brown, Silt & Clay, trace-little fine sand (% sand increases with depth)	CL	XRF- 24 ppm Lead
10	15	Tan-brown, white, mottled, silty, fine-coarse Sand, trace clay, trace mica, non-plastic, moist (Saprolite)	SM	XRF- 21 ppm Lead
15	16.5			XRF-<10 ppm Lead
16.5		Probe Refusal		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-48
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Chocolate-Brown, silty Clay, micaceous, low-plasticity	CL	XRF- 221 ppm Lead
0.5	2.5			XRF- 78 ppm Lead
2.5	5	Chocolate-Brown, silty Clay, micaceous, low-plasticity	CL	XRF- 74 ppm Lead
5	7	Red- orange, silty, fine sandy Clay, micaceous, low-plasticity	CL/SC	XRF- <23 ppm Lead
7	10	Tan, white, brown, gneissic banded, clayey, Silt (Saprolite)	ML	XRF- 24 ppm Lead
10	15			XRF- <13 ppm Lead
15		Terminate Soil Boring		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-49
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Brown, Clay, micaceous, fill	CL	XRF- 104 ppm Lead
0.4	2.5	Red-orange, silty Clay, micaceous, low-plasticity	CL	XRF- <19 ppm Lead
2.5	5	Orange, fine-medium sandy Clay, micaceous, low-plasticity	CL/SC	XRF- 20 ppm Lead
5	10	Orange-yellow, silty, fine sandy Clay, low-plasticity	CL/SC	XRF- <23 ppm Lead
10	11	Orange, clayey, Silt, micaceous, low-plasticity (native residuum)	ML/CL	
11	15	Brown, clayey, Silt, with medium-sand, micaceous	ML/SC	XRF- <17 ppm Lead
15		Terminate Soil Boring		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-50
Date: 3/8/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1.5	Orange, Silt & Clay, with fine-medium sand, low-plasticity, fill	CL	XRF- 66 ppm Lead
1.5	1.8	Black, fine-medium sandy Clay, low-plasticity, fill	SC/CL	XRF- 636 ppm Lead
1.8	2.5	Red-orange, fine sandy Clay, micaceous	SC/CL	XRF- 37 ppm Lead
2.5	4	Red-orange, fine sandy Clay, micaceous	SC/CL	
4	5	Red-orange, fine-coarse sandy Clay, low-plasticity	SC/CL	XRF- 30 ppm Lead
5	7	Tan, fine-coarse sandy Clay, micaceous, low-plasticity (native residuum)	SC/CL	
7	9	Orange, fine-coarse sandy Clay, micaceous, low-plasticity (native residuum)	SC/CL	
9	10	Tan, fine sandy Clay, micaceous, low-plasticity (native residuum)	SC/CL	
10	10.5	White tan, Sand (native residuum)	SW/SP	
10.5	15	Tan, fine-coarse sandy Clay, micaceous (native residuum)	SC/CL	
15	16	Tan-yellow, mottled, fine sandy Clay, micaceous, low-plasticity (Saprolite)	SC/CL	
16	20	Tan, weathered rock fragments, micaceous, manganese stringers (Saprolite)	PWR	
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-51
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1.5	Orange, fine-medium sandy Clay, low-plasticity, fill	SC/CL	XRF- 266 ppm Lead
1.5	2.5	Dark-brown, Clay, with gravel, micaceous, high-plasticity	CL/GC	XRF- 59 ppm Lead
2.5	4	Red-orange, silty Clay, high-plasticity	CL/CH	
4	5	Gray, fine-medium sandy Clay, low-plasticity	SC/CL	XRF- 22 ppm Lead
5	7.5	Orange, fine sandy Clay, micaceous, low-plasticity	SC/CL	
7.5	10	Orange, clayey, medium-coarse Sand (native residuum)	SC	XRF- <23 ppm Lead
10	12	Tan, fine sandy Clay, low-plasticity (native residuum)	SC/CL	
12	15	White, chalky, Clay, with pebbles (native residuum)	CL/GC	
15	17	Orange, fine sandy Clay, low-plasticity (native residuum)	SC/CL	XRF- <19 ppm Lead
17	19	Tan, orange, Clay, with coarse sand and pebbles, low plasticity (native residuum)	SC/CL	
19	20	Tan, micaceous, saprolite (manganese stringers)		XRF- <17 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-52
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet BGS

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Orange, Clay, with fine Sand, low-plastic, fill	CL/SC	XRF- 35 ppm Lead
1	2.5	Orange, Clay, with fine Sand, low-plastic, fill (native residuum)	CL/SC	XRF- 25 ppm Lead
2.5	5	Brown-gray, clayey, fine-coarse Sand (native residuum)	SW	XRF- <18 ppm Lead
5		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-53
Site	Welcome Years HSI #10637	*Date:*	3/7/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet BGS

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.6	Black, dark-gray, orange-brown, silty, fine Sand, trace clay, non-plastic, dry, fill	SM/Fill	XRF- 523 ppm Lead
0.6	2			XRF- 50 ppm Lead
2	2.5	Gray, fine-coarse Sand, trace silt, non-plastic, dry, fill	SW	XRF- 92 ppm Lead
2.5	5			XRF- 14 ppm Lead
5		Probe Refusal (3 locations attempted)		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-54
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Orange, silty Clay, micaceous, medium-plasticity, fill	SC/CL	XRF- 179 ppm Lead
0.5	2.5			XRF- 30 ppm Lead
2.5	4.5	Red-orange, silty Clay, high-plasticity	CH	
4.5	5	White, coarse Sand and Pebbles (crushed rock)	SW	XRF- 576 ppm Lead
5	6.5	Black, fine-medium sandy Clay, with wood fragments, low-plasticity, fill	SC/CL	XRF- 77 ppm Lead
6.5	7	White clayey substance, fill	CL	
7	10	Red-orange, fine sandy Clay, low-plasticity	SC/CL	XRF- <26 ppm Lead
10	12.5	Orange, blue, mottled, fine sandy Clay, low-plasticity (native residuum)	SC/CL	
12.5	14	Blue, silty, fine sandy Clay, low-plasticity	SC/CL	
14	15	Tan, light-brown, fine-medium sandy Clay, low-plasticity (native residuum)	SC/CL	XRF- <21 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-55
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Red-orange, silty Clay, micaceous, medium-plasticity	CL	XRF- 48 ppm Lead
0.5	2.5			XRF- 27 ppm Lead
2.5	4	Red-orange, silty Clay, high-plasticity	CH	
4	5	Brown, fine sandy Clay, with pebbles, low-plasticity	SC/CL	XRF- 66 ppm Lead
5	10	Red-orange, silty Clay, high-plasticity	CH	XRF- 30 ppm Lead
10	14	Red, tan, mottled, silty Clay, high-plasticity (native residuum)	CH	
14	15	Tan, Clay, micaceous, high-plasticity (native residuum)	CH	XRF- <15 ppm Lead
15		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-56
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Brown, Clay, micaceous, fill	SC/CL	XRF- 108 ppm Lead
0.4	2	Orange, fine sandy Clay, micaceous, medium-plasticity	CL	XRF- 49 ppm Lead
2	2.5	Red-range, silty Clay, micaceous, high-plasticity, fill	CL/CH	
2.5	4	Orange, fine sandy Clay, with pebbles, micaceous, medium-plasticity, fill	CL/GC	
4	5	Tan, fine sandy Clay, with pebbles, low-plasticity, fill	SC/CL	XRF- <19 ppm Lead
5	5.4	Tan, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
5.4	6	Black, fine-coarse sandy Clay, wood and slag fragments, fill	SC/CL	
6	6.5	Tan, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
6.5	7	Tan, fine-coarse Sand and Gravel, fill	GW	
7	7.5	White Sand and Pebbles, weathered quartz -rick rock	PWR/GW	
7.5	10	Red, silty Clay, high-plasticity	CH	XRF- <19 ppm Lead
10	12.5	Gray, red, mottled, Clay, micaceous, high-plasticity (native residuum)	CH	
12.5	14	Orange, fine-medium sandy, Clay, micaceous, low-plasticity (native residuum)	CL/SC	
14	15	Gray, tan, fine-medium sandy Clay, micaceous, low-plasticity (native residuum)	SC/CL	XRF- <16 ppm Lead
15	17.5	Tan-orange, clayey Sand, micaceous (native residuum)	SC	
17.5	20	Gray, clayey, fine-medium Sand (native residuum)	SC	XRF- <17 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-57
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.6	Orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 96 ppm Lead
0.6	2.5			XRF- <19 ppm Lead
2.5	4.5	Orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
4.5	5	Black, fine sandy Clay, with glass fragments, fill	SC/CL	XRF- 259 ppm Lead
5	6	Tan-orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
6	8	Tan, fine sandy Clay, with pebbles, micaceous, fill	SC/CL	XRF- 274 ppm Lead
8	8.5	Black, fine-coarse sandy Clay, glass fragments, fill	SC/CL	
8.5	10	Gray, clayey, fine-medium Sand, with pebbles	SC/GC	XRF- <23 ppm Lead
10	12	Gray, clayey, fine-medium Sand, with pebbles (native residuum)	SC	
12	15	Gray, tan, Clay, with fine-medium sand, micaceous, low-plasticity	CL/SC	XRF- <23 ppm Lead
15	17	Gray, fine-medium sandy Clay, micaceous, low-plasticity	SC/CL	
17	20	Gray, weathered rock fragments (Saprolite)	PWR	XRF- <15 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-58
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Brown, Clay, micaceous	CL	
0.4	0.6	Red-orange, Clay, with fine sand, micaceous, low-medium plasticity	CL/SC	XRF- 31 ppm Lead
0.6	2.5			XRF- 26 ppm Lead
2.5	4.5	Orange-yellow, Clay with fine sand, micaceous, low-plasticity	CL/SC	
4.5	5	Brown, Clay, with fine-medium sand, micaceous	CL/SC	XRF- <15 ppm Lead
5	7.5	Brown-orange, fine sandy Clay, micaceous, medium-plasticity	CL	XRF- <16 ppm Lead
7.5	10	Gray, white Sand with brown clay layers (native residuum)	SW/SC	XRF- <16 ppm Lead
10	12	White, fine-coarse Sand (native residuum)	SW	
12	15	Gray, fine-coarse sandy Clay, low-plasticity (native residuum)	SC/CL	XRF- <14 ppm Lead
15	17.5	Gray, tan, Clay, fine-medium sand, micaceous, low-plasticity (native residuum)	CL/SC	
17.5	20	Gray, Clay, micaceous (Saprolite)	CL	XRF- <14 ppm Lead
20		Terminate Soil Boring		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-59
Site	Welcome Years HSI #10637	*Date:*	3/7/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	15.3 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Gray, red-brown, orange-brown, clayey, fine Sand, trace gravel, trace gravel, very-low plasticity, moist, fill	SM	XRF- 164 ppm Lead
0.5	4.5			XRF- 40 ppm Lead
4.5	5	Black, fine-coarse Sand, abundant slag fragments, fill	SW/Fill	XRF- 609 ppm Lead
5	6	Black, fine-coarse sand size slag fragments (waste), fill	Fill	XRF- 467 ppm Lead
6	7			XRF- 1904 ppm Lead
7	7.5			XRF- 79 ppm Lead
7.5	10	Gray, silty-clayey, fine Sand, abundant slag fragments, fill		XRF- 234 ppm Lead
10	14	Dark-gray, clayey, fine-medium Sand, abundant wood and red-brick fragments, fill	SC	XRF- <12 ppm Lead
14	15			XRF- 2,350 ppm Lead
15	16	Dark-gray, silty, fine Sand, trace-little clay, trace red-brick and wood fragments, plastic, fill	SM/SC	XRF- 25 ppm Lead
16	19			XRF- 18 ppm Lead
19	20			XRF- 31 ppm Lead
20	21	Light-gray, white, mottled, silty Clay, low-plasticity, wet (Saprolite)	CL	XRF- 25 ppm Lead
21	24			XRF- 20 ppm Lead
24		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-60
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Black, silty Clay, micaceous, low-plasticity, fill	CL	XRF- 185 ppm Lead
0.5	2	Orange, fine-coarse sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 58 ppm Lead
2	2.5	No Recovery		
2.5	4	Clayey, fine-coarse Sand, with pebbles and gravel micaceous, waste material (rubber and wood), fill	SC/GC	XRF- 904 ppm Lead
4	5	No Recovery		
5	10	Black, fine sandy Clay, with wood and debris, low-plasticity, fill	SC/CL	
10	11	Black, Clay, wood and debris fragments, fill	CL	XRF- 226 ppm Lead
11	14	Light-brown, fine sandy, Clay, high-plasticity, fill	CH	
14	15	Fill (wood and brick fragments)	Fill	
15	19.5	Black, clayey, fine-medium sand, abundant debris material (wood and brick fragments), fill	SC/CL	XRF- 67 ppm Lead
19.5	20	Orange, silty Clay, with gravel, fill	CL	XRF- 301 ppm Lead
20	22	White, Clay, fill	CL	
22	24.5	Brown, orange, fine sandy Clay, high-plasticity (native residuum)	CH	
24.5	25	Gray-blue, clayey Silt (native residuum)	SM	XRF- <24 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-61
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Gravel		
0.4	1	Orange, tan, silty, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 121 ppm Lead
1	2.5			XRF- 519 ppm Lead
2.5	4	Tan, gray, silty Clay, micaceous, low-plasticity, fill	CL	
4	5	Black, fine-medium sandy Clay, low-plasticity, fill	SC/CL	
5	6.5	Black, fine-medium sandy Clay, with brick fragments, low-plasticity, fill	SC/CL	XRF- 99 ppm Lead
6.5	10	No Recovery		
10	11	Dark gray, black, fine-coarse sandy Clay, wood fragments, fill	SC/CL	XRF- 49 ppm Lead
11	15	No Recovery		
15	16.5	Orange-tan, silty, Clay, with fine sand, medium-plasticity	CL	XRF- 53 ppm Lead
16.5	20	No Recovery		
20	23	Yellow, fine sandy, Clay, high-plasticity	SC/CL	XRF- 55 ppm Lead
23	25	Gray, clayey Silt, micaceous (native residuum)	ML	XRF- <20 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-62
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Orange, fine sandy Clay, with pebbles, low-plasticity, fill	SC/CL	XRF- <21 ppm Lead
0.5	2.5	Gray, silty, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 45 ppm Lead
2.5	4.5	Gray, silty, Clay, medium-plasticity, fill	CL	XRF- 519 ppm Lead
4.5	5	Wood fragments	Fill	
5	6.5	Wood and brick fragments	Fill	
6.5	10	No Recovery		
10	11	Black, clayey, fine-coarse Sand, fill	SC	XRF- 144 ppm Lead
11	15	Yellow, silty Clay, micaceous, high-plasticity	CH	XRF- <18 ppm Lead
15	18	Yellow, blue, mottled, silty, Clay, micaceous, high-plasticity (native residuum)	CH	
18	20	Yellow, blue, mottled, fine sandy, Clay, micaceous, medium-plasticity (native residuum)	CL	XRF- 20 ppm Lead
20		Terminate Soil Boring		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-63
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.6	Orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 45 ppm Lead
0.6	2.5			XRF- 22 ppm Lead
2.5	3	Tan, white, fine-coarse Sand, with pebbles and gravel, fill	SW/GW	
3	4	Orange-tan, fine sandy Clay, micaceous, low-plasticity	SC/CL	
4	5	Gray, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 28 ppm Lead
5	5.5	Gray, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	
5.5	6	Black, clayey, fine-coarse Sand, glass fragments, fill	SC	XRF- 709 ppm Lead
6	8	Dark-gray, fine sandy Clay, glass fragments, low-plasticity	SC/CL	XRF- 2,628 ppm Lead
8	10			XRF- 254 ppm Lead
10	12	Brown, clayey, fine Sand, fill	SC	
12	15	Orange-tan, silty Clay, high-plasticity	CH	XRF- 12 ppm Lead
15	17	Tan, silty, fine sandy, Clay, micaceous, high-plasticity	CL/CH	
17	19	Dark-yellow, silty, fine sandy Clay, micaceous, high-plasticity (native residuum)	CL/CH	
19	20	Gray, tan, mottled, silty, fine sandy Clay, micaceous	SC/CL	XRF- 19 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-64
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Red-orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 58 ppm Lead
0.4	2.5	Gray-tan, fine-medium sandy Clay, low-plasticity, fill	SC/CL	XRF- 78 ppm Lead
2.5	5			XRF- 59 ppm Lead
5	6.5	Gray, fine-coarse sandy Clay, with pebbles and gravels	CL/GC	
6.5	7.5	Black, clayey, fine-coarse Sand, abundant wood and battery casing fragments, fill	SC	XRF- 80 ppm Lead
7.5	10			XRF- 2,628 ppm Lead
10	15	Black, fine-medium sandy Clay, abundant wood fragments, fill	SC/CL	XRF- 212 ppm Lead
15	15.5	Wood fragments, fill	Fill	
15.5	20	Gray, silty Clay, micaceous, low-plasticity (native residuum)	CL	XRF- <16 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-65
Site	Welcome Years HSI #10637	*Date:*	3/8/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Light-orange, fine-coarse sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- <19 ppm Lead
0.5	2.5			XRF- 46 ppm Lead
2.5	5	Red-orange, fine sandy Clay, micaceous, medium-plasticity, fill	CL	XRF- <15 ppm Lead
5	6	Tan, fine-coarse sandy Clay, micaceous, fill	CL/SC	
6	7	Gray, fine-medium sandy Clay, low-plasticity, fill	CL/SC	
7	7.5	Tan-orange, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 38 ppm Lead
7.5	8	Tan-gray, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	
8	9.5	Black, clayey, fine-coarse Sand, with glass fragments, fill	SC	XRF- 68 ppm Lead
9.5	10	Dark-gray, Clay, micaceous, fill	CL	XRF- 86 ppm Lead
10	12	Dark-gray, tan, fine-coarse sandy, Clay, low-plasticity, fill	SC/CL	XRF- 237 ppm Lead
12	15	Orange-tan, fine-medium sandy Clay, low-plasticity	SC/CL	XRF- 348 ppm Lead
15	19	Orange-yellow, silty Clay, high-plasticity	CL/CH	XRF- 40 ppm Lead
19	20	Gray, silty Clay, with fine sand, low-plasticity	CL/SC	XRF- <25 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-66
Site	Welcome Years HSI #10637	*Date:*	3/7/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 14 feet BGS

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.6	Brown, orange-brown, very silty, fine-coarse Sand, trace clay, trace mica, non-plastic, moist, fill	SM	XRF- 126 ppm Lead
0.6	2.5			XRF- 15 ppm Lead
2.5	5			XRF- <10 ppm Lead
5	6.5			XRF- 94 ppm Lead
6.5	7.5	Green-gray, Silt and fine Sand, trace clay, micaceous very moist, fill	SM	XRF- 56 ppm Lead
7.5	10	Brown, gray, clayey fine Sand, trace black slag (debris), fill	SC/SM	XRF- 1,345 ppm Lead
10	12	Dark-gray, black, very silty, fine Sand, with abundant wood fragments and slag, fill	SM	XRF- 162 ppm Lead (sweet odor noted)
12	14			XRF-29 ppm Lead (sweet odor noted)
14		Probe Refusal		

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Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-67
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Orange, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 211 ppm Lead
0.5	1			XRF- 125 ppm Lead
1	2.5			XRF- 101 ppm Lead
2.5	4	Yellow-gray, fine-medium sandy Clay, micaceous, low-plasticity, fill	SC/CL	
4	5	Gray, Clay, with fine-medium sand micaceous, low-plasticity, fill	CL/SC	
5	5.5	White-gray, fine-coarse Sand, with pebbles and rock fragments, fill	SW/GW	XRF- 2,052 ppm Lead
5.5	6.5	Orange-gray, mottled, Clay, with fine sand, low-plasticity, fill	CL/SC	
6.5	7.5	Black, fine sandy Clay, with wood and battery casing fragments, fill	SC/CL	
7.5	10	Black, coarse Sand, with pebbles and battery casing fragments, fill	SP	XRF- 17,600 ppm Lead
10	15	Black, clayey, coarse Sand, with pebbles and battery casing fragments, fill	SC	XRF- 48,000 ppm Lead
15	18	Black, clayey, coarse Sand, battery casing fragments, fill	SC	XRF- 1,978 ppm Lead
18	20	Brown, fine-medium sandy Clay, micaceous, fill	CL/SC	XRF- 902 ppm Lead
20	25	Orange-brown, fine sandy Clay, micaceous, brick fragments, low-plasticity, fill	CL/SC	XRF- 1,291 ppm Lead
25	28	Black, clayey, coarse Sand, with battery casing fragments, fill ends at 25 ft. bgs	SC	
28	30	Gray, fine-medium sandy Clay, micaceous, low-plasticity (No Fill)	CL/SC	XRF- 299 ppm Lead
30		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-68
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Gray, Sand and Gravel (Crush and Run)	GW	XRF- 180 ppm Lead
1	2.5	Gray, orange, silty, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 45 ppm Lead
2.5	4.5	Tan, silty Clay, micaceous, low-plasticity, fill	CL	
4.5	5	Gray, clayey, fine-medium Sand, fill	SC	
5	5.5	Tan-gray, fine-coarse Sand, with pebbles, fill	SW	XRF- 34 ppm Lead
5.5	9	Tan, chocolate-brown, fine sandy Clay, low-plasticity, fill	SC/CL	
9	10	Black, clayey, fine-medium Sand, with paper waste, fill	SC/Fill	XRF- <15 ppm Lead
10	12.5	Clay with plastic, cardboard, battery casing fragments	CL/Fill	XRF- 1,196 ppm Lead
12.5	14	Black, fine-medium sandy Clay, fill	CL	XRF- 108 ppm Lead
14	15	Paper debris	Fill	
15	20	Black, Clay, with wood and debris, fill	CL	XRF- 150 ppm Lead
20	25	Black, fine sandy Clay, with wood and debris, fill	CL/SC	XRF- 260 ppm Lead
25	28	Black, fine sandy Clay, medium-plasticity	CL/SC	
28	30	Black, clayey, fine-medium Sand.	SC	XRF- 102 ppm Lead
30		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-69
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	20-25 feet BGS

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Gravel & Asphalt Paving		
0.5	1	Red-orange, silty, Clay, micaceous, high-plasticity, fill	CL	XRF- <24 ppm Lead
1	2.5			XRF- 41 ppm Lead
2.5	4.5	Gray, silty, fine sandy Clay, micaceous, fill	SC/CL	
4.5	5	Black, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	XRF- 91 ppm Lead
5	5.5	Gray, clayey, fine Sand, fill	SC	
5.5	9	Black, clayey, medium Sand, glass fragments, fill	SC	
9	9.5	Dark-gray, black, silty, fine sandy Clay, fill	SC/CL	XRF- 277 ppm Lead
9.5	10	Gray, silty Clay, medium-plasticity, fill	CL	XRF- 43 ppm Lead
10	11	Black, fine sandy Clay, with wood fragments, fill	SC/CL	
11	15	Tan, find sandy Clay, low-plasticity fill	SC/CL	XRF- <23 ppm Lead
15	17	Black, fine sandy Clay, with wood, brick, plastic fragments, fill	SC/CL	XRF- 65 ppm Lead
17	18			XRF- 218 ppm Lead
18	20			XRF- 72 ppm Lead
20	25	Black, fine sandy, Clay, with pebbles, wood and glass fragments, fill	SC/CL	XRF- 53 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-70
Site	Welcome Years HSI #10637	*Date:*	3/9/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	20-25 feet BGS

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Asphalt Paving		
0.4	1.5	Yellow-gray, silty, fine sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- <16 ppm Lead
1.5	2.5	Gray, silty, Clay, with fine sand, micaceous, fill	SC/CL	XRF- <15 ppm Lead
2.5	4	Gray, silty, fine sandy Clay, low-plasticity	SC/CL	
4	5	Gray, silty, fine sandy Clay & interlayered gray, tan medium Sand, fill	CL & SP	XRF- 20 ppm Lead
5	6.5	Gray, fine sandy Clay, low-plasticity, fill	CL/SC	
6.5	7	Black, clayey, medium Sand, glass fragments, fill	CL/SC	
7	8	Dark-gray, black, silty, fine sandy Clay, fill	SC/CL	XRF- 124 ppm Lead
8	10	Black, red, clayey, Sand, with pebbles and wood fragments, fill	SC	XRF- 248 ppm Lead
10	15	Black, fine-medium sandy Clay, with pebbles and wood fragments, fill	SC/CL	XRF- 830 ppm Lead
15	17.5	Black, find sandy Clay, glass fragments, low-plasticity fill	SC/CL	
17.5	20	Yellow-tan, silty, Clay, high-plasticity	CH	XRF- 276 ppm Lead
20	22	Yellow-tan, silty, Clay, high-plasticity	CH	XRF- 121 ppm Lead
22	25	Light blue-gray, yellow, mottled, silty, fine sandy Clay (native residuum)	SC/CL	XRF- <20 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-71
Site	Welcome Years HSI #10637	*Date:*	3/7/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	12.6 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Gray, fine-coarse Sand & Gravel (Crush and Run)	GM	
0.4	1	Tan-brown, red-brown, Silt & very fine Sand, non-plastic, fill	SM	XRF- 35 ppm Lead
1	2.5			XRF- 40 ppm Lead
2.5	5	Red-brown, gray, Silt & fine Sand, trace clay, very low plasticity, moist, fill	SM/SC	XRF- 31 ppm Lead
5	7.5	Dark-gray, black (metallic), fine-coarse Sand, trace clay, slag, metal, and plastic, non-plastic, fill	SW	XRF- 248 ppm Lead
7.5	9			XRF- 24 ppm Lead
9	10			XRF- 1,084 ppm Lead
10	11	Dark-gray, clayey, fine-medium Sand, abundant wood, metal slag, non-plastic, fill	SM	XRF- 194 ppm Lead
11	15			XRF- 216 ppm Lead
15	17	Dark-gray, silty Clay, trace-little fine-medium sand, abundant wood, news paper, and plastic, low-plasticity, very moist/wet, fill	CL	XRF- 74 ppm Lead
17	20			XRF- 995 ppm Lead
20	25			XRF- 627 ppm Lead
25	27	Debris (wood fragments, plastic), wet, fill	Fill	
27		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-72
Date: 3/7/2016
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: 15.5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Gray, fine-coarse Sand & Gravel (Crush and Run)	GM	XRF 65 ppm Lead
0.5	2.5	Orange-brown, red-brown, brown, Silt, trace-little very fine sand, trace clay, non-plastic, moist, fill	ML/SM	XRF- 26 ppm Lead
2.5	5			XRF- 37 ppm Lead
5	7.5	Orange-brown, gray, very silty, fine Sand, trace clay, trace-mica, non-plastic, moist, fill (At 9 ft. glass fragments and debris)	SM	XRF- 37 ppm Lead
7.5	9			XRF- 20 ppm Lead
9	10			XRF- 535 ppm Lead
10	12	Gray, orange-brown, very silty, fine Sand, trace clay, trace-mica, non-plastic, abundant wood, red-brick. and glass fragments very moist/wet, fill	SM	XRF- 451 ppm Lead
12	15			XRF- 485 ppm Lead
15	22			XRF- 211 ppm Lead
22	22.5	Gray, silty Clay, trace fine sand, abundant plastic, glass and red-brick fragments, low-plasticity, fill	CL	XRF- 151 ppm Lead
22.5	25			XRF- 27 ppm Lead
25	28			XRF- 23 ppm Lead
28		Probe Refusal		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-73
Site	Welcome Years HSI #10637	*Date:*	3/7/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	16 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Gray, brown, very silty, fine-medium Sand, trace gravel, trace mica, non-plastic, moist, fill	SM	XRF- 85 ppm Lead
0.5	2.5			XRF- 16 ppm Lead
2.5	4	Gray, silty, fine Sand, trace mica, non-plastic, moist, fill	SM	
4	5	No Recovery		
5	6	Red-brown, gray, very silty Clay, trace very fine sand, moist, fill	CL	XRF- 17 ppm Lead
6	7.5	Gray, silty, fine-medium Sand, trace clay, non-plastic, very-moist/wet, fill	SM	
7.5	10	Gray, silty, fine Sand, trace-little clay, trace red-brick fragments, very-low to non-plastic, fill	SM/SC	XRF- 125 ppm Lead
10	12.5	Gray, clayey, fine Sand, little silt, low-plasticity, moist, fill	SC	XRF- 122 ppm Lead
12.5	15			XRF- 41 ppm Lead
15	16	Dark-gray, silty, fine Sand, trace-little clay, trace red-brick and wood fragments, very-low plasticity, fill	SM/SC	XRF- 701 ppm Lead
16	20			XRF- 16 ppm Lead
20	25	Gray, brown, silty fine-medium Sand, trace clay, trace gravel, wet	SM	XRF- 25 ppm Lead
25	30	Gray, brown, clayey, fine-medium Sand, low-plasticity, wet, fill	SC	XRF- 16 ppm Lead
28		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-74
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.8	Brown, Clay, with fine-coarse sand and pebbles, micaceous, low-plasticity (Top Soil)	CL/SC	XRF- 145 ppm Lead
0.8	1	Weathered Rock Fragments, fill		
1	2.5	Orange-brown, Clay, with fine-coarse sand and pebbles, fill	CL/SC	XRF- 103 ppm Lead
2.5	3.5	Tan, clayey, fine-coarse Sand, fill	SC	
3.5	5	Fine-coarse Sand, glass fragments, rock fragments, fill	SW	XRF- 54 ppm Lead
5	5.5	Gray, fine-coarse Sand, rock fragments, fill	SW	
5.5	7.5	Gray-tan, Clay, with fine sand, low-plasticity, fill	CL/SC	XRF- <15 ppm Lead
7.5	10	Gray-tan, fine-sandy, Clay, micaceous, low-plasticity, fill	SC/CL	
10	12.5	Black clayey Sand, with abundant debris, fill	SC	XRF- 173 ppm Lead
12.5		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-75
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Gray, clayey, medium-coarse Sand, with pebbles	SC	XRF- 93 ppm Lead
0.5	1	Orange-gray, Clay, with fine sand, micaceous, fill	CL/SC	
1	2.5	Gray, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	XRF- 82 ppm Lead
2.5	5	Gray, sandy, Clay, micaceous, low-plasticity, fill	SC/CL	
5	6	Gray, sandy Clay, low-plasticity, fill	SC/CL	XRF- <24 ppm Lead
6	9	Orange-tan, Clay, with fine sand, low-medium plasticity, fill	CL	XRF- 22 ppm Lead
9	10	Gray, fine-coarse sandy Clay, micaceous, low-plasticity, fill	CL/SC	
10	11	Gray-orange, fine-coarse sandy, Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 466 ppm Lead
11	14	Orange, fine-medium sandy, Clay, micaceous, medium-plasticity, fill	SC/CL	
11	15	Black, fine-coarse sandy, Clay, wood and debris fragments, fill	SC/CL	XRF- 144 ppm Lead
15	20	Black, clayey, fine-coarse Sand, wood and debris fragments, fill	SC	
20	22	Orange, Clay, wood and debris fragments, high-plasticity, fill	CL/CH	
22		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-76
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Asphalt Paving		
0.4	1	Brown, fine-coarse sandy clay, with pebbles and gravel, micaceous, fill	SC/CL	XRF-24 ppm Lead
1	2.5	Light-brown, fine-medium sandy Clay, fill	SC/CL	XRF- 57 ppm Lead
2.5	3	Gray, fine-coarse sandy, Clay, low-plasticity, fill	SC/CL	
3	4	Dark-brown, fine-medium sandy Clay, low-plasticity, fill	SC/CL	
4	5	Orange-gray, fine sandy, Clay, low-plasticity, fill	SC/CL	XRF- 27 ppm Lead
5	6	Orange-yellow, fine-medium sandy Clay, low-medium plasticity, fill	SC/CL	
6	9	Orange-gray, mottled Clay, with fine sand, medium plasticity, fill	CL	
9	10	Gray, fine-coarse sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- 47 ppm Lead
10	14.5	Tan-orange, fine sandy, Clay, micaceous, low-plasticity, fill	SC/CL	
14.5	15	Black, fine sandy, Clay, wood and battery casing fragments, fill	SC/CL	XRF- 295 ppm Lead
15	20	Black, fine sandy, Clay, wood and battery casing fragments, fill	SC/CL	XRF- 104 ppm Lead
20	22	Dark gray, black, fine sand, Clay, wood and debris fragments, high-plasticity, fill	CH	XRF- 72 ppm Lead
22		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-77
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Orange, fine sandy Clay, with pebbles, low-plasticity, fill	SC/CL	XRF-24 ppm Lead
1	2.5	Gray, Clay, with fine sand, micaceous, low-plasticity, fill	CL/SC	XRF- 57 ppm Lead
2.5	4.5	Gray, white, fine-coarse sandy, Clay, low-plasticity, fill	SC/CL	
4.5	5	Orange-brown, fine-coarse sandy, Clay, low-plasticity, fill	SC/CL	XRF- 27 ppm Lead
5	6.5	Gray, fine-medium sandy Clay, low-medium plasticity, fill	SC/CL	
6.5	7.5	Orange-brown, fine sandy Clay, low-plasticity, fill	SC/CL	
7.5	9.5	Gray, fine-medium sandy Clay, low-plasticity, fill	SC/CL	
9.5	10	Brown, fine-medium sandy Clay, low-plasticity, fill	SC/CL	XRF- 47 ppm Lead
10	14	Orange, fine sandy, Clay, micaceous, medium-plasticity, fill	CL	
14	15	Black, fine-coarse sandy, Clay, glass fragments, fill	SC/CL	XRF- 295 ppm Lead
15	20	Black, Clay, wood fragments, fill	CL	XRF- 104 ppm Lead
20	25	No Recovery		
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-78
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Brown, Clay, top soil, fill	CL	XRF-35 ppm Lead
0.5	2.5	Orange, Clay, with fine-coarse sand, micaceous, fill	CL/SC	XRF- 139 ppm Lead
2.5	5	Gray, white, fine sandy, Clay, low-plasticity, fill	SC/CL	
5	6	Gray, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- <14 ppm Lead
6	8.5	Brown, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	XRF- 287 ppm Lead
8.5	10	Brown, fine sandy Clay, micaceous, medium-plasticity, fill	CL	
10	11	Brown, fine-coarse sandy Clay, micaceous, low-plasticity, fill	SC/CL	XRF- <14 ppm Lead
11	14	Brown-gray, fine sandy, Clay, micaceous, medium-plasticity, fill	CL	
14	15	Black, fine sandy Clay, glass fragments, medium-plasticity, fill	CL	XRF- 704 ppm Lead
15	17	Dark-brown, black, Clay, with fine-coarse sand, micaceous, fill	CL	
17	20	Black, Clay, with wood and debris fragments, fill	CL	XRF- 79 ppm Lead
20	25	No Recovery (cutting shoe blocked with wood and metal fragments)	Fill	
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-79
Site	Welcome Years HSI #10637	*Date:*	3/7/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	14.5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Brown, Clay, top soil, fill	CL	XRF 29 ppm Lead
0.5	2.5	Orange-brown, red-brown, brown, Silt & fine Sand, trace clay, non-plastic, moist, fill	SM	XRF- 30 ppm Lead
2.5	5	Orange-brown, tan-brown, Silt, trace-little fine sand, trace clay, non-plastic, moist, fill	ML/SM	XRF- 38 ppm Lead
5	7.5	Red-brown, gray, silty, fine Sand, trace clay, trace-mica, non-plasticity, moist, fill	SM	XRF- 11 ppm Lead
7.5	10			XRF- <10 ppm Lead
10	12	Dark-gray, black, silty fine Sand, trace clay, non-plasticity, moist, fill	SM	XRF- 202 ppm Lead
12	15			XRF- 640 ppm Lead
15	17	Dark-gray, silty Clay, little fine sand, abundant wood fragments, low-plasticity, fill	CL	XRF- 55 ppm Lead
17	20			XRF- 1,346 ppm Lead
20	22	Black, clayey, fine-coarse Sand, abundant wood and battery casing fragments, low-plasticity, fill	SC	XRF- 530 ppm Lead
22	25			XRF- 86 ppm Lead
25	27	Gray, silty, fine-medium Sand, trace-little clay, abundant wood fragments, very low-plasticity, fill	SC	XRF- 68 ppm Lead
27	30			XRF- 15 ppm Lead
30		Terminate Soil Boring		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-80
Date: 3/7/2016
Driller: EMServices
Geologist: Tony L Gordon, PG
Drilling Method: Direct Push
Water Level: Dry at 13.5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Silty-sandy Gravel, fill (surface gravel)	GM	
0.4	1	Red-brown, Silt, little fine sand, non-plastic, moist, fill	ML/SM	XRF- 22 ppm Lead
1	2.5			XRF- 34 ppm Lead
2.5	7.5	Orange-brown, gray, silty, fine Sand, trace clay, non-plastic, moist, fill	SM	XRF- 13 ppm Lead
7.5	10	Orange-brown, red-brown, silty, fine Sand, trace-little clay, low-plasticity, moist, fill	SC	XRF- 12 ppm Lead
10	12.5			XRF- 15 ppm Lead
12.5	13.5	Same as above, with wood fragments, fill	SC	XRF- 12 ppm Lead
13.5		Probe Refusal		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-81
Site	Welcome Years HSI #10637	*Date:*	3/10/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Dark-brown, Clay, micaceous	CL	XRF- 54 ppm Lead
0.4	2.5	Dark-orange, fine-medium sandy, Clay	CL/SC	XRF- 28 ppm Lead
2.5	5	Orange, fine sandy, Clay, micaceous, low-plasticity	CL/SC	XRF- 29 ppm Lead
5	9	Yellow, orange, mottled, silty Clay, high-plasticity (native residuum)	CH	
9	10	Blue-gray, tan, mottled, clayey Silt, low-plasticity (native residuum)	ML/CL	XRF- <20 ppm Lead
10		Probe Refusal		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-82
Date: 3/10/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	2	Orange, silty, fine sandy, Clay, with pebbles, low-plasticity, fill	SC/CL	XRF- 81 ppm Lead
2	2.5	Gray, white, coarse Sand and Gravel (crushed rock), fill	SP/GP	XRF- 46 ppm Lead
2.5	4.5	Brown, silty Clay, micaceous, low-plasticity, black material at 4.75 feet, fill	SP/GP	XRF- 109 ppm Lead
4.5	5	Gray, fine-sandy Clay, micaceous, low-plasticity	SC/CL	XRF- 245 ppm Lead
5	7.5	Gray, fine-medium sandy Clay, with pebbles and glass fragments, low-plasticity, fill	CL/SC	XRF- 219 ppm Lead
7.5	10	No Recovery		
10	13	Chocolate-brown, silty, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- <25 ppm Lead
13	15	Blue-tan, fine-sandy Clay, high-plasticity, fill	CH	XRF- <21 ppm Lead
15	17.5	Blue, silty, fine sandy Clay, high-plasticity (native residuum)	CH	
17.5	20	Orange, tan, mottled, fine-medium sandy clay, low-plasticity (native residuum)	SC/CL	XRF- <218 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-83
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Concrete		
0.4	1	Gray-orange, fine-coarse sandy Clay, low-plasticity, fill	CL/SC	XRF- 53 ppm Lead
1	2.5			XRF- 57 ppm Lead
2.5	5	Gray-orange, fine-coarse sandy, Clay, low-plasticity, fill	CL/SC	
5	5.5	Gray, fine-coarse Sand, fill	SW	XRF- 27 ppm Lead
5.5	8	Orange, fine sandy Clay, medium-plasticity, fill	CL/SC	
8	9	Gray, fine-medium sandy Clay, micaceous, low-plasticity, fill	CL/SC	
9	10	Black, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 49 ppm Lead
10	11	Black, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 561 ppm Lead
11	13	Brown, fine sandy, Clay, low-plasticity, fill	SC/CL	
13	14	Gray fill material (concrete/grout)	Fill	
14	15	Tan, fine sandy Clay, low-plasticity	SC/CL	XRF- <20 ppm Lead
15	16	Gray, fine-coarse sandy Clay, low-plasticity	SC/CL	XRF- <28 ppm Lead
16	17.5	Gray-tan, fine sandy Clay, low-plasticity	SC/CL	
17.5	20	Orange, fine sandy Clay, micaceous, low-plasticity (Native Residuum)	SC/CL	XRF- 24 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-84
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Yellow-orange, fine-medium sandy Clay, medium-plasticity	CL	XRF- 44 ppm Lead
0.5	2.5			XRF- 31 ppm Lead
2.5	5	Orange, fine-medium sandy, Clay, low-plasticity, fill	SC/CL	
5	6	Orange, fine sandy Clay, medium-plasticity, fill	CL	XRF- 19 ppm Lead
6	7	Brown, Clay, with fine sand, medium-plasticity, fill	CL	XRF- 65 ppm Lead
7	9.5	Black, fine-medium sandy Clay, glass fragments, low-plasticity, fill	CL/SC	XRF- 560 ppm Lead
9.5	10	Brown, fine-coarse sandy Clay, low-plasticity, fill	SC/CL	XRF- 48 ppm Lead
10	12	Dark-gray, black, fine sandy Clay, medium-plasticity, fill	CL	XRF- 59 ppm Lead
12	13	Yellow-gray, mottled, fine-medium sandy, Clay, medium-plasticity, fill (Native Residuum)	SC/CL	XRF- 31 ppm Lead
13	15	No Recovery		
15	18.5	Blue-white, mottled, fine-coarse sandy Clay, low-plasticity (Native Residuum)	Fill	XRF- <16 ppm Lead
18.5	20	Orange-brown, mottled, fine sandy Clay, low-plasticity (Native Residuum)	SC/CL	XRF- <17 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-85
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Red-orange, fine sandy Clay, micaceous, medium-plasticity	CL	XRF- 50 ppm Lead
0.5	2.5			XRF- 38 ppm Lead
2.5	5	Light-brown, Clay, with fine-medium sand, micaceous, low-plasticity, fill	SC/CL	XRF- 34 ppm Lead
5	9.5	Gray, fine sandy Clay, medium-plasticity, fill	SC/CL	
9.5	10	Black, fine sandy Clay, low-plasticity, fill	SC/CL	XRF-145 ppm Lead
10	14.5	Black, fine sandy Clay, low-plasticity, fill	SC/CL	XRF- 56 ppm Lead
14.5	15	Wood fragments	Fill	
15	20	No Recovery (cutting shoe blocked with wood fragments)	Fill	
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-86
Site	Welcome Years HSI #10637	*Date:*	3/7/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	18.5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Red-brown, tan, very silty, fine-medium Sand, trace-little clay, very-low plasticity, fill	SC/SM	XRF- 18 ppm Lead
0.5	2.5			XRF- 50 ppm Lead
2.5	5	Gray, red-brown, Silt and fine Sand, trace clay, trace mica, non-plastic, fill	SM	XRF- 25 ppm Lead
5	7.5	Gray, fine-coarse Sand, trace silt, non-plastic, moist, fill	SW/SM	XRF- <10 ppm Lead
7.5	10	Gray, very soft, silty, fine Sand & Clay, low-plasticity, very moist, fill	SC	XRF- 18 ppm Lead
10	12	Gray, silty, fine Sand & Clay, low-plasticity, very moist, fill	SC/CL	XRF- 23 ppm Lead
12	15			XRF- 606 ppm Lead
15	17	Same as above	SC/CL	
17	20	Gray, orange-brown, brown-gray, very silty, fine Sand, trace clay, non-plastic, wet, fill	SM	XRF- <13 ppm Lead
20	24	Green-gray, Silt & fine Sand, trace clay, non-plastic, wet, fill	SM	XRF- <9 ppm Lead
24	25	Orange-brown, brown, red-brown, mottled, silty, fine-medium Sand, trace clay, non-plastic, wet (Saprolite)	SM	XRF- 16 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-87
Site	Welcome Years HSI #10637	*Date:*	3/7/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Tony L Gordon, PG
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	19 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.2	Asphalt Paving		
0.2	0.5	Gray, orange-brown, silty, fine Sand, trace clay, trace mica, non-plastic, fill	SM	XRF- 34 ppm Lead
0.5	2.5			XRF- 16 ppm Lead
2.5	5			XRF- <11 ppm Lead
5	10	Gray, Silt & fine Sand, trace clay, trace mica, non-plastic, fill	SM	XRF- 22 ppm Lead
10	11.5	Gray, silty, Clay, trace fine sand, low-plasticity, fill	CL	XRF- 25 ppm Lead
11.5	16	Gray. Silty, fine-coarse Sand, non-plastic	SW	XRF- 46 ppm Lead
16	18.5	Dark-gray, silty Clay, little fine sand, low-plasticity, very moist/wet, fill	CL	XRF- 35 ppm Lead
18.5	20	No Recovery		XRF- 91 ppm Lead
20	22.5	Green-gray, silty fine-coarse Sand, non-plastic, wet, fill	SM	XRF- 12 ppm Lead
22.5	25			XRF- 20 ppm Lead
25		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-88
Site	Welcome Years HSI #10637	*Date:*	3/10/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Orange, fine sandy Clay, micaceous, low-plasticity	SC/CL	XRF- 155 ppm Lead
0.5	2.5			XRF- <15 ppm Lead
2.5	4	Dark-brown, fine sandy Clay, low-plasticity	SC/CL	
4	7.5	Dark-orange, silty Clay, high-plasticity	CH	XRF- <15 ppm Lead
7.5	9	Dark-orange, fine-medium sandy Clay, low-plasticity	SC/CL	
9	10	Gray, clayey Silt, micaceous	ML	XRF- <15 ppm Lead
10	11	Brown, clayey Silt, micaceous	ML	
11	14	Orange, clayey Silt, micaceous	ML	
14	15	Gray, black, fine-medium Sand, weathered rock fragments (gneiss)	SP/GP	XRF- <18 ppm Lead
15		Probe Refusal		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-89
Site	Welcome Years HSI #10637	*Date:*	3/10/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Concrete		
0.4	1	Orange, fine sandy Clay, low-plasticity	SC/CL	XRF- <17 ppm Lead
1	2	Saprolite & weathered rock fragments (gneiss)	PWR	XRF- 26 ppm Lead
2		Probe Refusal		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client: VLP 2, LLC.
Site Welcome Years HSI #10637
Address: 673 Ethel Street
City: Atlanta
State: Georgia
Zip: 30318

Boring Name: S-90
Date: 3/10/2016
Driller: EMServices
Geologist: Daniel McCartha
Drilling Method: Direct Push
Water Level: Dry at 5 feet bgs

Depth (feet bls)		Lithologic Description	USCS Classification	Remarks
From	To			
0	0.4	Asphalt Paving		
0.4	0.8	Gravel		XRF- 30 ppm Lead
0.8	1.5	Orange, fine-medium sandy Clay, low-plasticity	CL	XRF- <23 ppm Lead
1.5	2	Gray, tan, clayey, fine-coarse Sand	SC	XRF- <21 ppm Lead
2		Probe Refusal		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-91
Site	Welcome Years HSI #10637	*Date:*	3/4/2016
Address:	673 Ethel Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	NA

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Orange, Clay, with fine-medium sand and pebbles, micaceous, low-plasticity, fill	CL/SC	XRF- 18 ppm Lead
0.5	2.5			XRF- 30 ppm Lead
2.5	4.5	Brown-orange, Clay, with fine-coarse sand, pebbles, and gravels, low-plasticity, fill	CL/GC	
4.5	5	Black, Clay, with fine Sand, low-plasticity, fill	CL/SC	XRF- 155 ppm Lead
5	6	Black, fine sandy Clay, low-plasticity, fill	SC	XRF- 23 ppm Lead
6	7.5	Red-orange, fine-coarse sandy Clay, low-plasticity	SC/CL	XRF- <15 ppm Lead
7.5	10	Red-orange, fine-coarse sandy Clay, low-plasticity	SC/CL	
10	12	Red-orange, mottled, Clay, with fine-medium sand, high-plasticity	CH	XRF- <16 ppm Lead
12	15	Yellow-orange, mottled, Clay, with fine-medium sand, high-plasticity	CH	XRF- 15 ppm Lead
15	18	Yellow-orange, mottled, Clay, with fine-medium sand, high-plasticity	CH	
18	20	Yellow-gray, mottled, Clay, with fine sand, low-plasticity	CL/SC	XRF- <13 ppm Lead
20		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-92
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Brown, sandy Clay, low-plasticity, fill	SC/CL	XRF-92 ppm Lead
0.5	1	Unknown black material (possible battery fragments), fill	Fill	XRF-26,600 ppm Lead
1	4	Red-orange, fine sandy Clay, micaceous, medium plasticity	CL	XRF- 48 ppm Lead
4	5	Orange, fine sandy Clay, micaceous, low plasticity	CL/SC	XRF- 38 ppm Lead
5		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-93
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Asphalt Paving		
0.4	1	Brown, clayey Sand and Pebbles, low-plasticity, fill	SC/GC	XRF-15 ppm Lead
1	1.5	Battery casing fragments, fill	Fill	XRF-256 ppm Lead
1.5	2	Red-orange, fine sandy Clay, micaceous, low plasticity	SC/CL	XRF-695 ppm Lead
2	5	Same as above	SC/CL	XRF- 20 ppm Lead
5		Terminate Soil Boring		

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-93
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-94
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	1	Gray, clayey Sand, Gravel, and Pebbles, fill	GW	
1	2	Battery casing fragments, fill	Fill	XRF-2,637 ppm Lead
2	5	Orange, Clay, with fine sand, micaceous, low-plasticity (Native Residuum)	CL/SC	XRF- <12 ppm Lead
5		Terminate Soil Boring		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-95
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Asphalt Paving		
0.4	1	Brown, clayey Sand, Gravel, and Pebbles, fill	GW	
1	1.5	Battery casing fragments, fill	Fill	XRF-1,348 ppm Lead
1.5	4	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
4	5	Orange, fine sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- 17 ppm Lead
5		Terminate Soil Boring		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-96
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	720 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.4	Asphalt Paving		
0.4	0.5	Orange, Clay, with fine sand, micaceous, fill	CL/SC	XRF- 2,655 ppm Lead
0.5	1	Battery casing fragments, fill	Fill	
1	4	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	
4	5	Orange, fine sandy Clay, low-plasticity (Native Residuum)	CL/SC	XRF- <46 ppm Lead
5		Terminate Soil Boring		

4/13/2016

Atlanta Environmental Management, Inc.
Soil Boring Log

Client:	VLP 2, LLC.	*Boring Name:*	S-97
Site	Welcome Years HSI #10637	*Date:*	3/2/2016
Address:	"0" 14th Street	*Driller:*	EMServices
City:	Atlanta	*Geologist:*	Daniel McCartha
State:	Georgia	*Drilling Method:*	Direct Push
Zip:	30318	*Water Level:*	Dry at 5 feet bgs

Depth (feet bls) From	To	Lithologic Description	USCS Classification	Remarks
0	0.5	Asphalt Paving		
0.5	1	Battery casing fragments, fill	Fill	XRF- 10,700 ppm Lead
1	4	Orange, Clay, with fine sand, micaceous, low-plasticity	CL/SC	XRF- 104 ppm Lead
4	5	Orange-tan, Clay, with fine sand, low-plasticity (Native Residuum)	CL/SC	XRF- <46 ppm Lead
5		Terminate Soil Boring		

ATTACHMENT F

March 2016 Laboratory Analytical Reports

State of Florida

Department of Health, Bureau of Public Health Laboratories

This is to certify that

E87582

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 PRESIDENTIAL DRIVE
ATLANTA, GA 30340

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, 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, AIR AND EMISSIONS - 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 Public Health 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.

Date Issued: July 01, 2015 Expiration Date: June 30, 2016

Carina Blackmore, DVM, PhD, Dipl. ACVPM, CPM
Chief, Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87582-27-07/01/2015
Supersedes all previously issued certificates

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 09, 2016

Leona Miles
Atlanta Environmental Mgmt
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1602Q56

Analytical Environmental Services, Inc. received 45 samples on 2/29/2016 6:45:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1602056

Date: 2-29-16 Page 1 of 5

COMPANY: Atlanta Environmental Management

ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345

PHONE: 404-329-9006 FAX: 404-329-2057

SAMPLED BY: Daniel McCartha SIGNATURE: Daniel McCartha

ANALYSIS REQUESTED: Total 9 lead 6010

PRESERVATION (See codes): HA

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

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	REMARKS	No # of Containers
1	S-26 0-6"	2-29-16	0755	X		SO	X	1
2	S-26 2'	2-29-16	0758	X		SO	X	1
3	S-26 5'	2-29-16	0800	X		SO	X	1
4	S-26 10'	2-29-16	0805	X		SO	X	1
5	S-26 15'	2-29-16	0807	X		SO	X	1
6	S-26 20'	2-29-16	0810	X		SO	X	1
7	S-25 0-6"	2-29-16	0835	X		SO	X	1
8	S-25 2'	2-29-16	0836	X		SO	X	1
9	S-25 5'	"	0838	X		SO	X	1
10	S-25 10'	"	0846	X		SO	X	1
11	S-25 15'	"	0850	X		SO	X	1
12	S-25 20'	"	0853	X		SO	X	1
13	S-24 0-6"	2-29-16	0915	X		SO	X	1
14	S-24 2'	2-29-16	0916	X		SO	X	1

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1545	1:	2/29/16 1645
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years

PROJECT #: 1396-1607

SITE ADDRESS: Howell Mill Rd, Atlanta GA

SEND REPORT TO: Leona Miles

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):

E-mail? (Y) / N; Fax? Y / (N)

DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:

Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD

OUT / / VIA:

IN VIA:

(CLIENT) FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1602 U50

Date: 2-29-16 Page 2 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) NA	Total lead 6010	Hold	.	REMARKS	No # of Containers
1	S-24 5'	2-29-16	0920	X		SO	X	X				1
2	S-24 10'		0926				X	X				1
3	S-24 15'		0930				X	X				1
4	S-24 20'		0935				X	X				1
5	S-23 0-6"		1000				X	X				1
6	S-23 2'		1002				X	X				1
7	S-23 5'		1005				X	X				1
8	S-23 10'		1008				X		X		Hold	1
9	S-23 15'		1012						X			1
10	S-23 20'		1015						X			1
11	S-23 24'		1022						X		Hold	1
12	S-14 0-6"		1044				X					1
13	S-14 2'		1046				X					1
14	S-14 5'	2-29-16	1050	X		SO	X					1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1645	1:	2/29/16 1645
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
(●) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1602Q56

Date: 2-29-16 Page 3 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	NA		
1	S-14 10'	2-29-16	1054	X		SO		X	Hold	1
2	S-14 15'		1055					X	Hold	1
3	S-14 20'		1058					X	Hold	1
4	S-15 0-6"		1118				X			1
5	S-15 2'		1120				X			1
6	S-15 5'		1125				X			1
7	S-15 10'		1130				X			1
8	S-15 15'		1132				X			1
9	S-15 ~~2~~ 19'		1135					X	Hold	1
10	S-16 0-6"		1245				X			1
11	S-16 2'		1247				X			1
12	S-16 5'		1250				X			1
13	S-16 10'		1253				X			1
14	S-16 15'	2-29-16	1258	X		SO	X			1

ANALYSIS REQUESTED

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1645	1: [illegible]	2-29-16 1645
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years
PROJECT #: 1395-1507
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / /
IN / /
VIA:
(CLIENT) FedEx UPS MAIL COURIER GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1602056
Date: 2-29-16 Page 4 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes) N/A	PRESERVATION (See codes) NA	REMARKS	No # of Containers
1	S-16 20'	2-29-16	1301	X		SO		X		X	Hold	1
2	S-17 0-6"		1325				X		X			1
3	S-17 2'		1327				X		X			1
4	S-17 5'		1330				X		X			1
5	S-17 10'		1335				X		X			1
6	S-17 15'		1336					X		X	Hold	1
7	DUP S-17 20'		1341					X		X	Hold	1
8	S-9 0-6"		1404				X		X			1
9	S-9 2'		1406				X		X			1
10	S-9 5'		1409				X		X			1
11	S-9 10'		1412				X		X			1
12	S-9 15'		1415					X		X	Hold	1
13	S-9 20'		1418					X		X	Hold	1
14	S-9 23.5'	2-29-16	1420	X		SO		X		X	Hold	1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1645	1:	2/29/16 1645
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: welcome years
PROJECT #: 1395-1507
SITE ADDRESS: Howell Mill Rd, Atlanta, GA
SEND REPORT TO: Leona Miles
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 14

Turnaround Time Request
(●) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other _____

STATE PROGRAM (if any): _____
E-mail? (Y)/N; Fax? Y/(N)
DATA PACKAGE: I (II) III IV

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AES

CHAIN OF CUSTODY

Work Order: 1602056

Date: 2-29-16 Page 5 of 5

COMPANY: Atlanta Environmental Management
ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006
FAX: 404-329-2057
SAMPLED BY: Daniel McCartha
SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	NA		
1	S-8 0-6"	2-29-16	1438	X		50	X			1
2	S-8 2'		1440				X			1
3	S-8 5'		1445				X			1
4	S-8 10'		1450					X	Hold	1
5	S-8 15'		1453					X		1
6	S-8 20'		1456					X		1
7	S-8 22'	2-29-16	1500	X				X	Hold	1
8										
9										
10										
11										
12										
13										
14										

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1645	1: [signature]	2/29/16 1645
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: welcome Years
PROJECT #: 1395-1507
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 7

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N: Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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Analytical Environmental Services, Inc

Date: 9-Mar-16

Client: Atlanta Environmental Mgmt
Project: Welcome Years
Lab ID: 1602Q56

Case Narrative

Sample Receiving Non-conformance:

Sample information on the container label did not match the Chain of Custody for sample S-17 15' in terms of collection time. Sample on the Chain of Custody was indicated to be collected at 1:36pm, while on the container label at 1:38pm. Sample was logged in using the information on the Chain of Custody.

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-26 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 7:55:00 AM
Lab ID:	1602Q56-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					**(SW3050B)**			
Lead	66.6	4.25		mg/Kg-dry	220613	1	03/04/2016 22:05	IO
PERCENT MOISTURE D2216								
Percent Moisture	5.74	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-26 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 7:58:00 AM
Lab ID:	1602Q56-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.2	4.99		mg/Kg-dry	220613	1	03/04/2016 22:09	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.2	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-26 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:00:00 AM
Lab ID:	1602Q56-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	52.0	5.05		mg/Kg-dry	220613	1	03/04/2016 22:13	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.6	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-26 10'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:05:00 AM
Lab ID:	1602Q56-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	910	6.35		mg/Kg-dry	220613	1	03/04/2016 22:17	IO
PERCENT MOISTURE D2216								
Percent Moisture	26.2	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-26 15'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:07:00 AM
Lab ID:	1602Q56-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1020	5.42		mg/Kg-dry	220613	1	03/04/2016 22:21	IO
PERCENT MOISTURE D2216								
Percent Moisture	25.4	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-26 20'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:10:00 AM
Lab ID:	1602Q56-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	34.7	5.28		mg/Kg-dry	220613	1	03/04/2016 22:27	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.6	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-25 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:35:00 AM
Lab ID:	1602Q56-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	532	4.50		mg/Kg-dry	220613	1	03/04/2016 22:41	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.7	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-25 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:36:00 AM
Lab ID:	1602Q56-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	547	5.47		mg/Kg-dry	220613	1	03/04/2016 22:32	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.0	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-25 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:38:00 AM
Lab ID:	1602Q56-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	118	5.81		mg/Kg-dry	220613	1	03/04/2016 22:36	IO
PERCENT MOISTURE D2216								
Percent Moisture	23.4	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-25 10'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:46:00 AM
Lab ID:	1602Q56-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	43.9	6.09		mg/Kg-dry	220615	1	03/04/2016 22:14	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.5	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-25 15'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:50:00 AM
Lab ID:	1602Q56-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	6.32		mg/Kg-dry	220615	1	03/04/2016 22:35	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.5	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-25 20'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 8:53:00 AM
Lab ID:	1602Q56-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	18.2	5.49		mg/Kg-dry	220615	1	03/04/2016 22:38	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.5	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-24 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 9:15:00 AM
Lab ID:	1602Q56-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	121	5.81		mg/Kg-dry	220615	1	03/04/2016 22:41	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.3	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-24 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 9:16:00 AM
Lab ID:	1602Q56-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.35	5.49		mg/Kg-dry	220615	1	03/04/2016 22:44	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.42	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-24 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 9:20:00 AM
Lab ID:	1602Q56-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	235	6.78		mg/Kg-dry	220615	1	03/04/2016 22:47	JL
PERCENT MOISTURE D2216								
Percent Moisture	29.7	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-24 10'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 9:26:00 AM
Lab ID:	1602Q56-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	679	6.54		mg/Kg-dry	220615	1	03/04/2016 22:50	JL
PERCENT MOISTURE D2216								
Percent Moisture	24.0	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-24 15'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 9:30:00 AM
Lab ID:	1602Q56-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	7.55		mg/Kg-dry	220615	1	03/04/2016 22:52	JL
PERCENT MOISTURE D2216								
Percent Moisture	33.8	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-24 20'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 9:35:00 AM
Lab ID:	1602Q56-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	20.4	8.71		mg/Kg-dry	220615	1	03/04/2016 22:55	JL
PERCENT MOISTURE D2216								
Percent Moisture	42.8	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-23 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:00:00 AM
Lab ID:	1602Q56-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.3	5.49		mg/Kg-dry	220615	1	03/04/2016 23:04	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.1	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-23 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:02:00 AM
Lab ID:	1602Q56-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	15.4	5.79		mg/Kg-dry	220615	1	03/04/2016 23:07	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.3	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-23 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:05:00 AM
Lab ID:	1602Q56-021	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	441	6.67		mg/Kg-dry	220615	1	03/04/2016 23:10	JL
PERCENT MOISTURE D2216								
Percent Moisture	26.2	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-14 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:44:00 AM
Lab ID:	1602Q56-026	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	72.0	5.48		mg/Kg-dry	220615	1	03/04/2016 23:13	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.3	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-14 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:46:00 AM
Lab ID:	1602Q56-027	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.1	6.26		mg/Kg-dry	220615	1	03/04/2016 23:16	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.1	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-14 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:50:00 AM
Lab ID:	1602Q56-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	295	6.03		mg/Kg-dry	220615	1	03/04/2016 23:19	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.7	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-15 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 11:18:00 AM
Lab ID:	1602Q56-032	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	691	5.16		mg/Kg-dry	220615	1	03/04/2016 23:22	JL
PERCENT MOISTURE D2216								
Percent Moisture	4.71	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-15 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 11:20:00 AM
Lab ID:	1602Q56-033	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.2	5.67		mg/Kg-dry	220615	1	03/04/2016 23:25	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.9	0		wt%	R311599	1	03/02/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-15 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 11:25:00 AM
Lab ID:	1602Q56-034	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	22.4	6.02		mg/Kg-dry	220615	1	03/04/2016 23:28	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.1	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-15 10'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 11:30:00 AM
Lab ID:	1602Q56-035	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.2	6.33		mg/Kg-dry	220615	1	03/04/2016 23:31	JL
PERCENT MOISTURE D2216								
Percent Moisture	23.1	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-15 15'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 11:32:00 AM
Lab ID:	1602Q56-036	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.2	5.75		mg/Kg-dry	220615	1	03/04/2016 23:39	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.5	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-16 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 12:45:00 PM
Lab ID:	1602Q56-038	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	37.4	5.21		mg/Kg-dry	220626	1	03/04/2016 19:02	JL
PERCENT MOISTURE D2216								
Percent Moisture	4.35	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-16 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 12:47:00 PM
Lab ID:	1602Q56-039	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	165	5.65		mg/Kg-dry	220626	1	03/04/2016 19:16	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.7	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-16 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 12:50:00 PM
Lab ID:	1602Q56-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	149	5.55		mg/Kg-dry	220626	1	03/04/2016 19:19	JL
PERCENT MOISTURE D2216								
Percent Moisture	11.3	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-16 10'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 12:53:00 PM
Lab ID:	1602Q56-041	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	43.3	6.06		mg/Kg-dry	220626	1	03/04/2016 19:22	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.0	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-16 15'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 12:58:00 PM
Lab ID:	1602Q56-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.8	5.83		mg/Kg-dry	220626	1	03/04/2016 19:31	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.6	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-17 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 1:25:00 PM
Lab ID:	1602Q56-044	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	125	6.41		mg/Kg-dry	220626	1	03/04/2016 19:34	JL
PERCENT MOISTURE D2216								
Percent Moisture	22.7	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-17 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 1:27:00 PM
Lab ID:	1602Q56-045	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9180	12.6		mg/Kg-dry	220626	2	03/07/2016 14:47	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.6	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-17 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 1:30:00 PM
Lab ID:	1602Q56-046	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	3000	6.13		mg/Kg-dry	220626	1	03/04/2016 19:40	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.2	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-17 10'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 1:35:00 PM
Lab ID:	1602Q56-047	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	802	6.39		mg/Kg-dry	220626	1	03/04/2016 19:43	JL
PERCENT MOISTURE D2216								
Percent Moisture	22.0	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-9 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 2:04:00 PM
Lab ID:	1602Q56-050	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	152	5.77		mg/Kg-dry	220626	1	03/04/2016 19:46	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.8	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-9 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 2:06:00 PM
Lab ID:	1602Q56-051	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	19.1	5.83		mg/Kg-dry	220626	1	03/04/2016 19:48	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.7	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-9 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 2:09:00 PM
Lab ID:	1602Q56-052	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.9	6.09		mg/Kg-dry	220626	1	03/04/2016 19:51	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.5	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-9 10'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 2:12:00 PM
Lab ID:	1602Q56-053	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.89	5.34		mg/Kg-dry	220626	1	03/04/2016 19:54	JL
PERCENT MOISTURE D2216								
Percent Moisture	8.27	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-8 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 2:38:00 PM
Lab ID:	1602Q56-057	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	47.6	5.32		mg/Kg-dry	220626	1	03/04/2016 19:57	JL
PERCENT MOISTURE D2216								
Percent Moisture	7.00	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-8 2'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 2:40:00 PM
Lab ID:	1602Q56-058	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	42.6	5.78		mg/Kg-dry	220626	1	03/04/2016 20:06	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.4	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Mar-16

Client:	Atlanta Environmental Mgmt	**Client Sample ID:**	S-8 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 2:45:00 PM
Lab ID:	1602Q56-059	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	24.2	6.29		mg/Kg-dry	220626	1	03/04/2016 20:09	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.6	0		wt%	R311660	1	03/03/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM Work Order Number 1602056

Checklist completed by [signature] 2/29/16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°C-6°C)* Yes ✓ No __ 1.6/1.8/1.6

Cooler #1 Ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes __ No ✓

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ 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.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Mgmt
Project Name: Welcome Years
Workorder: 1602Q56

ANALYTICAL QC SUMMARY REPORT

BatchID: 220613

Sample ID: **MB-220613**	Client ID:				Units: **mg/Kg**		Prep Date: **03/03/2016**		Run No: **311826**	
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220613**		Analysis Date: **03/04/2016**		Seq No: **6702527**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220613**	Client ID:				Units: **mg/Kg**		Prep Date: **03/03/2016**		Run No: **311826**	
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220613**		Analysis Date: **03/04/2016**		Seq No: **6702528**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.38	5.00	50.00		96.8	80	120				

Sample ID: **1602N95-004AMS**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/03/2016**		Run No: **311826**	
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220613**		Analysis Date: **03/04/2016**		Seq No: **6702530**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	776.2	4.59	45.94	832.9	-123	75	125				S

Sample ID: **1602N95-004AMSD**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/03/2016**		Run No: **311826**	
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220613**		Analysis Date: **03/04/2016**		Seq No: **6702531**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	658.6	5.14	51.44	832.9	-339	75	125	776.2	16.4	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: Welcome Years
Workorder: 1602Q56

ANALYTICAL QC SUMMARY REPORT

BatchID: 220615

Sample ID: **MB-220615**	Client ID:			Units: **mg/Kg**	Prep Date: **03/03/2016**	Run No: **311860**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220615**	Analysis Date: **03/04/2016**	Seq No: **6703120**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220615**	Client ID:			Units: **mg/Kg**	Prep Date: **03/03/2016**	Run No: **311860**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220615**	Analysis Date: **03/04/2016**	Seq No: **6703121**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	49.21	5.00	50.00		98.4	80	120				

Sample ID: **1602Q56-010AMS**	Client ID: **S-25 10'**			Units: **mg/Kg-dry**	Prep Date: **03/03/2016**	Run No: **311860**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220615**	Analysis Date: **03/04/2016**	Seq No: **6703123**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	90.28	6.14	61.36	43.85	75.7	75	125				

Sample ID: **1602Q56-010AMSD**	Client ID: **S-25 10'**			Units: **mg/Kg-dry**	Prep Date: **03/03/2016**	Run No: **311860**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220615**	Analysis Date: **03/04/2016**	Seq No: **6703124**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	83.61	5.88	58.83	43.85	67.6	75	125	90.28	7.68	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Mgmt
Project Name: Welcome Years
Workorder: 1602Q56

ANALYTICAL QC SUMMARY REPORT

BatchID: 220626

Sample ID: **MB-220626**	Client ID:			Units: **mg/Kg**	Prep Date: **03/04/2016**	Run No: **311805**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220626**	Analysis Date: **03/04/2016**	Seq No: **6701927**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220626**	Client ID:			Units: **mg/Kg**	Prep Date: **03/04/2016**	Run No: **311805**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220626**	Analysis Date: **03/04/2016**	Seq No: **6701928**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.94	5.00	50.00		97.9	80	120				

Sample ID: **1602Q56-038AMS**	Client ID: **S-16 0-6"**			Units: **mg/Kg-dry**	Prep Date: **03/04/2016**	Run No: **311805**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220626**	Analysis Date: **03/04/2016**	Seq No: **6701930**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	74.53	5.20	52.03	37.41	71.4	75	125				S

Sample ID: **1602Q56-038AMSD**	Client ID: **S-16 0-6"**			Units: **mg/Kg-dry**	Prep Date: **03/04/2016**	Run No: **311805**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220626**	Analysis Date: **03/04/2016**	Seq No: **6701931**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	334.6	5.13	51.28	37.41	579	75	125	74.53	127	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 10, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603110

Analytical Environmental Services, Inc. received 36 samples on 3/1/2016 4:05:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603110

Date: 3-01-16 Page 1 of 4

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	NA		
1	S-7 0-6"	3-01-16	0738	X		SO	X			1
2	S-7 2'		0741				X			1
3	S-7 5'		0745				X			1
4	S-7 10'		0748					X	Hold	1
5	S-7 14.5'		0750					X	Hold	1
6	S-6 0-6"		0801				X			1
7	S-6 2'		0803				X			1
8	S-6 5'		0806				X			1
9	S-6 10'		0810					X	Hold	1
10	S-6 13'		0813					X	Hold	1
11	S-5 0-6"		0820				X			1
12	S-5 2'		0822				X			1
13	S-5 5'		0825				X			1
14	S-5 10'	3-01-16	0828	X		SO		X	Hold	1

ANALYSIS REQUESTED

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-01-16 1505	1: Marilyn 3/1/16 1505	
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: welcome years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd., Atlanta, GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603110

Date: 3-01-16 Page 2 of 4

COMPANY: Atlanta Environmental Management
ADDRESS: 2580 Northeast Expressway, Atlanta, GA 30345
PHONE: 404-329-9006
FAX: 404-329-2057
SAMPLED BY: Daniel McCartha
SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
1	S-5 15'	3-01-16	0832	X		SO		X	Hold	1
2	S-5 20'		0836					X	Hold	1
3	S-4 0-6"		0842				X			1
4	S-4 2'		0844				X			1
5	S-4 5'		0848				X			1
6	S-4 10'		0851					X	Hold	1
7	S-4 15'		0854					X	Hold	1
8	S-12 0-6"		0900				X			1
9	S-12 2'		0902				X			1
10	S-12 5'		0908				X			1
11	S-12 10'		0912					X		1
12	S-12 15'		0918					X		1
13	S-21 0-6"		0925				X			1
14	S-21 2'	3-01-16	0927	X		SO	X			1

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

PRESERVATION (See codes): NA | NA

RELINQUISHED BY / DATE/TIME
1: Daniel McCartha 3-01-16 1605
2:
3:

RECEIVED BY / DATE/TIME
1: Mollyfree 3/1/16 4:05
2:
3:

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: welcome 4cars
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd, Atlanta, GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603110

Date: 3-01-16 Page 3 of 4

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
	PRESERVATION (See codes)						NA	NA		
1	S-21 5'	3-01-16	0932	X		SO	X			1
2	S-21 10'		0936					X		1
3	S-21 13'		0940					X	Hold	1
4	S-20 0-6"		0955				X		Hold	1
5	S-20 2'		0957				X			1
6	S-20 5'		1000				X			1
7	S-20 10'		1003					X		1
8	S-20 15'		1006					X	Hold	1
9	S-20 20'		1008					X	Hold	1
10	S-11 0-6"		1020				X		Hold	1
11	S-11 2'		1021				X			1
12	S-11 5'		1026				X			1
13	S-11 9'		1030				X			1
14	S-10 0-6"	3-01-16	1042	X		SO	X		Hold	1
										1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-01-16 1605	1: [signature]	3/1/16 4:05
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
EDD to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / /
IN / /
VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/N: Fax? Y/(N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603110

Date: 3-01-16 Page 4 of 4

COMPANY: Atlanta Environmental Management
ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006
FAX: 404-329-2057
SAMPLED BY: Daniel McCartha
SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	NA		
1	S-10 2'	3-01-16	1044	X		SO	X			1
2	S-10 5'		1048				X			1
3	S-18 0-6"		1104				X			1
4	S-18 2'		1106				X			1
5	S-18 4'		1110				X			1
6	S-19 0-6"		1115				X			1
7	S-19 2'		1117				X			1
8	S-19 5'		1121				X			1
9	S-13 0-6"		1145				X			1
10	S-13 2'		1147				X			1
11	S-13 5'		1153				X			1
12	S-13 10'		1154					X	Hold	1
13	S-13 15'		1158					X	Hold	1
14	S-13 19'	3-01-16	1159	X		SO		X	Hold	1

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

RELINQUISHED BY / DATE/TIME
1: Daniel McCartha 3-01-16 1605
2:
3:

RECEIVED BY / DATE/TIME
1: [signature] 3/1/16 4:05
2:
3:

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Road, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-7 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 7:38:00 AM
Lab ID:	1603110-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					**(SW3050B)**			
Lead	8.78	5.06		mg/Kg-dry	220627	1	03/04/2016 19:42	IO
PERCENT MOISTURE D2216								
Percent Moisture	2.91	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-7 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 7:41:00 AM
Lab ID:	1603110-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	6610	11.2		mg/Kg-dry	220627	2	03/07/2016 16:21	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.6	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-7 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 7:45:00 AM
Lab ID:	1603110-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	24.4	5.96		mg/Kg-dry	220627	1	03/04/2016 19:53	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.4	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-6 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 8:01:00 AM
Lab ID:	1603110-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	86.1	5.48		mg/Kg-dry	220627	1	03/04/2016 19:57	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.8	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-6 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 8:03:00 AM
Lab ID:	1603110-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	43.0	5.67		mg/Kg-dry	220627	1	03/04/2016 20:01	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.6	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-6 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 8:06:00 AM
Lab ID:	1603110-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.1	5.78		mg/Kg-dry	220627	1	03/04/2016 20:05	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-5 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 8:20:00 AM
Lab ID:	1603110-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	21.6	5.73		mg/Kg-dry	220627	1	03/04/2016 20:09	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.3	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-5 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 8:22:00 AM
Lab ID:	1603110-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.1	5.44		mg/Kg-dry	220627	1	03/04/2016 20:13	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.51	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-5 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 8:25:00 AM
Lab ID:	1603110-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.5	5.64		mg/Kg-dry	220627	1	03/04/2016 20:17	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.3	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-4 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 8:42:00 AM
Lab ID:	1603110-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	38.1	5.35		mg/Kg-dry	220627	1	03/04/2016 20:28	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.9	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-4 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 8:44:00 AM
Lab ID:	1603110-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.2	5.42		mg/Kg-dry	220628	1	03/07/2016 22:50	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.0	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-4 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 8:48:00 AM
Lab ID:	1603110-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.7	5.58		mg/Kg-dry	220628	1	03/07/2016 23:11	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.6	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-12 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 9:00:00 AM
Lab ID:	1603110-022	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	42.4	5.29		mg/Kg-dry	220628	1	03/07/2016 23:14	JL
PERCENT MOISTURE D2216								
Percent Moisture	11.8	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-12 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 9:02:00 AM
Lab ID:	1603110-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.7	5.49		mg/Kg-dry	220628	1	03/07/2016 23:17	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.2	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-12 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 9:08:00 AM
Lab ID:	1603110-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.6	5.48		mg/Kg-dry	220628	1	03/07/2016 23:20	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-21 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 9:25:00 AM
Lab ID:	1603110-027	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	79.3	5.38		mg/Kg-dry	220628	1	03/07/2016 23:23	JL
PERCENT MOISTURE D2216								
Percent Moisture	8.39	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-21 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 9:27:00 AM
Lab ID:	1603110-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	18.2	5.65		mg/Kg-dry	220628	1	03/07/2016 23:26	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.5	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-21 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 9:32:00 AM
Lab ID:	1603110-029	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.1	5.69		mg/Kg-dry	220628	1	03/07/2016 23:28	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.5	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-20 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 9:55:00 AM
Lab ID:	1603110-032	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	31.7	5.40		mg/Kg-dry	220628	1	03/07/2016 23:31	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.3	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-20 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 9:57:00 AM
Lab ID:	1603110-033	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	21.0	5.87		mg/Kg-dry	220628	1	03/07/2016 23:34	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.8	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-20 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 10:00:00 AM
Lab ID:	1603110-034	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.9	5.95		mg/Kg-dry	220628	1	03/07/2016 23:37	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.3	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-11 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 10:20:00 AM
Lab ID:	1603110-038	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	27.3	5.69		mg/Kg-dry	220628	1	03/07/2016 23:46	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.0	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-11 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 10:21:00 AM
Lab ID:	1603110-039	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.1	5.71		mg/Kg-dry	220628	1	03/07/2016 23:49	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.1	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-11 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 10:26:00 AM
Lab ID:	1603110-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	18.9	5.31		mg/Kg-dry	220628	1	03/07/2016 23:52	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.2	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-10 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 10:42:00 AM
Lab ID:	1603110-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	22.7	5.78		mg/Kg-dry	220628	1	03/07/2016 23:55	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.1	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-10 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 10:44:00 AM
Lab ID:	1603110-043	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	19.1	5.97		mg/Kg-dry	220628	1	03/07/2016 23:58	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.7	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-10 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 10:48:00 AM
Lab ID:	1603110-044	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	5.40		mg/Kg-dry	220628	1	03/08/2016 00:01	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.2	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-18 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 11:04:00 AM
Lab ID:	1603110-045	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	18.8	4.50		mg/Kg-dry	220628	1	03/08/2016 00:04	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.1	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-18 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 11:06:00 AM
Lab ID:	1603110-046	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.7	5.16		mg/Kg-dry	220628	1	03/08/2016 00:07	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.1	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-18 4'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 11:10:00 AM
Lab ID:	1603110-047	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.7	5.47		mg/Kg-dry	220628	1	03/08/2016 00:09	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.0	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-19 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 11:15:00 AM
Lab ID:	1603110-048	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	27.1	5.03		mg/Kg-dry	220659	1	03/09/2016 12:33	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.0	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-19 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 11:17:00 AM
Lab ID:	1603110-049	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.8	5.66		mg/Kg-dry	220659	1	03/09/2016 12:53	IO
PERCENT MOISTURE D2216								
Percent Moisture	18.6	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-19 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 11:21:00 AM
Lab ID:	1603110-050	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	66.0	5.33		mg/Kg-dry	220659	1	03/09/2016 12:56	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.5	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-13 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 11:45:00 AM
Lab ID:	1603110-051	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	4.80		mg/Kg-dry	220659	1	03/09/2016 12:59	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.69	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-13 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 11:47:00 AM
Lab ID:	1603110-052	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	20.2	5.76		mg/Kg-dry	220659	1	03/09/2016 13:02	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.7	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 10-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-13 5'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 11:53:00 AM
Lab ID:	1603110-053	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	59.8	4.87		mg/Kg-dry	220659	1	03/09/2016 13:07	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.8	0		wt%	R311718	1	03/03/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Atl Env Mgmt Work Order Number 1603110

Checklist completed by Christin Ojeda 3-1-16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? ~~(0°<6°C)~~* Yes ✓ No __ CJ 3-1-16

Cooler #1 amb 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.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603110

ANALYTICAL QC SUMMARY REPORT

BatchID: 220627

Sample ID: **MB-220627**	Client ID:				Units: **mg/Kg**		Prep Date: **03/04/2016**		Run No: **311825**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220627**		Analysis Date: **03/04/2016**		Seq No: **6702483**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220627**	Client ID:				Units: **mg/Kg**		Prep Date: **03/04/2016**		Run No: **311825**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220627**		Analysis Date: **03/04/2016**		Seq No: **6702484**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.96	5.00	50.00		97.9	80	120				

Sample ID: **1603008-005AMS**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/04/2016**		Run No: **311825**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220627**		Analysis Date: **03/04/2016**		Seq No: **6702486**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	64.52	4.95	49.53	19.13	91.6	75	125				

Sample ID: **1603008-005AMSD**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/04/2016**		Run No: **311825**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220627**		Analysis Date: **03/04/2016**		Seq No: **6702487**
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	67.39	4.97	49.71	19.13	97.1	75	125	64.52	4.35	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603110

ANALYTICAL QC SUMMARY REPORT

BatchID: 220628

Sample ID: **MB-220628**	Client ID:			Units: **mg/Kg**	Prep Date: **03/04/2016**	Run No: **311953**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220628**	Analysis Date: **03/07/2016**	Seq No: **6705362**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220628**	Client ID:			Units: **mg/Kg**	Prep Date: **03/04/2016**	Run No: **311953**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220628**	Analysis Date: **03/07/2016**	Seq No: **6705363**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.60	5.00	50.00		97.2	80	120				

Sample ID: **1603110-018AMS**	Client ID: **S-4 2'**			Units: **mg/Kg-dry**	Prep Date: **03/04/2016**	Run No: **311953**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220628**	Analysis Date: **03/07/2016**	Seq No: **6705365**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	57.06	5.54	55.42	11.19	82.8	75	125				

Sample ID: **1603110-018AMSD**	Client ID: **S-4 2'**			Units: **mg/Kg-dry**	Prep Date: **03/04/2016**	Run No: **311953**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220628**	Analysis Date: **03/07/2016**	Seq No: **6705366**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	57.27	5.55	55.54	11.19	83.0	75	125	57.06	0.365	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603110

ANALYTICAL QC SUMMARY REPORT

BatchID: 220659

Sample ID: **MB-220659**	Client ID:			Units: **mg/Kg**	Prep Date: **03/05/2016**	Run No: **312056**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220659**	Analysis Date: **03/09/2016**	Seq No: **6708487**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220659**	Client ID:			Units: **mg/Kg**	Prep Date: **03/05/2016**	Run No: **312056**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220659**	Analysis Date: **03/09/2016**	Seq No: **6708489**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.57	5.00	50.00		97.1	80	120				

Sample ID: **1603110-048AMS**	Client ID: **S-19 0-6"**			Units: **mg/Kg-dry**	Prep Date: **03/05/2016**	Run No: **312056**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220659**	Analysis Date: **03/09/2016**	Seq No: **6708491**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	63.63	4.87	48.73	27.14	74.9	75	125				S

Sample ID: **1603110-048AMSD**	Client ID: **S-19 0-6"**			Units: **mg/Kg-dry**	Prep Date: **03/05/2016**	Run No: **312056**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220659**	Analysis Date: **03/09/2016**	Seq No: **6708492**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	169.2	5.16	51.58	27.14	275	75	125	63.63	90.7	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 11, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603228

Analytical Environmental Services, Inc. received 44 samples on 3/2/2016 4:55:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603228

Date: 3-02-16 Page 1 of 5

COMPANY: Atlanta Environmental management

ADDRESS: 2580 northeast Expressway Atlanta, GA 30345

PHONE: 404-329-9006

FAX: 404-329-2057

SAMPLED BY: Daniel McCartha

SIGNATURE: Daniel McCartha

ANALYSIS REQUESTED

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

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
	PRESERVATION (See codes)						NA	NA		
1	S-22 0-6"	3-02-16	0738	X		SO	X			1
2	S-22 2'		0740				X			1
3	S-22 5'		0745				X			1
4	S-22 10'		0750					X	Hold	1
5	S-22 15'		0752					X	Hold	1
6	S-22 20'		0755					X	Hold	1
7	S-1 0-6"		0818				X			1
8	S-1 5'		0822				X			1
9	S-1 10'		0824				X			1
10	S-1 15'		0828				X			1
11	S-1 20'		0829				X			1
12	S-2 0-6"		0848				X			1
13	S-2 2'		0850				X			1
14	S-2 5'	3-02-16	0855	X		SO	X			1

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-02-16 1655	1: Matt Jeram	3/2/16 4:55
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION

PROJECT NAME: welcome Years

PROJECT #: 1396-1607

SITE ADDRESS: Howell mill Rd, Atlanta GA

SEND REPORT TO: Leona Miles

INVOICE TO:
(IF DIFFERENT FROM ABOVE)

QUOTE #:_____ PO#:_____

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush **(auth req.)**
- ( ) Other _____

STATE PROGRAM (if any): _____

E-mail? (Y) / N; Fax? Y / (N)

DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603228

Date: 3-02-16 Page 2 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

ANALYSIS REQUESTED

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

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	No # of Containers	REMARKS
							PRESERVATION (See codes)			
							NA	NA		
1	S-2 10'	3-02-16	0859	X		SO	X		1	
2	S-2 15'		0903				X		1	
3	S-2 20'		0908				X		1	
4	S-3 0-6"		0918				X		1	
5	S-3 2'		0920				X		1	
6	S-3 5'		0924				X		1	
7	S-3 10'		0927				X		1	
8	S-3 15'		0930				X		1	
9	S-3 20'		0934				X		1	
10	S-30 0-6"		1010				X		1	
11	~~S-30 2'~~ S-30 2'		1012				X		1	
12	S-30 5'		1016				X		1	
13	S-30 10'		1020					X	1	Hold
14	S-30 15'	3-02-16	1022	X		SO		X	1	Hold

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-02-16 1655	1: Meggie	3/2/16 4:55
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: welcome years
PROJECT #: 1396 - 1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603228

Date: 3-02-16 Page 3 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes) NA	NA		
1	S-27 0-6"	3-02-16	1031	X		SO		X	Hold	1
2	S-27 2'		1032				X			1
3	S-27 5'		1038					X	Hold	1
4	S-27 10'		1042					X		1
5	S-27 15'		1046					X	Hold	1
6	S-93 1'		1111					X	Hold	1
7	S-93 2'		1114				X			1
8	S-93 5'		1115				X	X	Run sample	1
9	S-92 0-6"		1053					X	Hold	1
10	S-92 1'		1054				X			1
11	S-92 2'		1055				X			1
12	S-94 2'		1128				X			1
13	S-94 5'		1129					X	Hold	1
14	S-28 1'	3-02-16	1306	X		SO	X			1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-02-16 1655	1: [signature]	3/2/16 4:55
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush **(auth req.)**
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603228

Date: 3-02-16 Page 4 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

ANALYSIS REQUESTED: Total lead 6010; Hold

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

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)	REMARKS	No # of Containers
							NA / NA		
1	S-28 2'	03-02-16	1307	X		SO	X		1
2	S-28 5'		1310				X		1
3	S-28 10'		1312				X	Hold	1
4	S-28 15'		1316				X	Hold	1
5	S-29 0-6"		1332				X		1
6	S-29 2'		1334				X		1
7	S-29 5'		1338				X		1
8	S-29 10'		1342				X	Hold	1
9	S-31 0-6"		1359				X		1
10	S-31 2'		1400				X		1
11	S-31 5'		1404				X		1
12	S-31 10'		1408				X	Hold	1
13	S-31 15'		1412				X	Hold	1
14	S-32 0-6"	3-02-16	1414				X		1

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-02-16 1655	1: Matthew	3/2/16 4:55
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: welcome years

PROJECT #: 1396-1607

SITE ADDRESS: Howell Mill Road

SEND REPORT TO: Leona Miles

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush **(auth req.)**
- ( ) Other

STATE PROGRAM (if any):

E-mail? (Y) / N; Fax? Y / (N)

DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:

Edd to Leona Miles

leona-miles@aem-net.com

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

(CLIENT) FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603228

Date: 3-02-16 Page 5 of 5

COMPANY	ADDRESS
Atlanta Environmental management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	NA		
1	S-32 2'	3-02-16	1416	X		SO	X			1
2	S-32 5'		1420				X			1
3	S-32 10'		1422					X	Hold	1
4	S-38 0-6"		1438				X			1
5	S-38 2'		1440				X			1
6	S-38 5'		1445				X			1
7	S-38 10'	3-02-16	1448	X		SO		X	Hold	1
8										
9										
10										
11										
12										
13										
14										

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-02-16 1655	1: Mel Jones	3/2/16 4:55
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 7

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush **(auth req.)**
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-engr.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-22 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 7:38:00 AM
Lab ID:	1603228-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	22.7	5.06		mg/Kg-dry	220796	1	03/10/2016 01:27	IO
PERCENT MOISTURE D2216								
Percent Moisture	7.39	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-22 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 7:40:00 AM
Lab ID:	1603228-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	15.0	5.57		mg/Kg-dry	220796	1	03/10/2016 01:30	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.1	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-22 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 7:45:00 AM
Lab ID:	1603228-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	55.2	4.70		mg/Kg-dry	220796	1	03/10/2016 01:39	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.4	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-1 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 8:18:00 AM
Lab ID:	1603228-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.9	5.68		mg/Kg-dry	220796	1	03/10/2016 01:42	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.2	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-1 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 8:22:00 AM
Lab ID:	1603228-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.6	5.09		mg/Kg-dry	220796	1	03/10/2016 00:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.16	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-1 10'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 8:24:00 AM
Lab ID:	1603228-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	6.91	4.69		mg/Kg-dry	220796	1	03/10/2016 01:45	IO
PERCENT MOISTURE D2216								
Percent Moisture	7.12	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-1 15'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 8:28:00 AM
Lab ID:	1603228-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.74	5.10		mg/Kg-dry	220796	1	03/10/2016 01:48	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.2	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-1 20'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 8:29:00 AM
Lab ID:	1603228-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.4	5.43		mg/Kg-dry	220796	1	03/10/2016 01:51	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.8	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-2 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 8:48:00 AM
Lab ID:	1603228-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.0	4.97		mg/Kg-dry	220796	1	03/10/2016 01:54	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.9	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-2 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 8:50:00 AM
Lab ID:	1603228-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.2	4.80		mg/Kg-dry	220796	1	03/10/2016 01:57	IO
PERCENT MOISTURE D2216								
Percent Moisture	7.13	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-2 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 8:55:00 AM
Lab ID:	1603228-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.82	4.63		mg/Kg-dry	220796	1	03/10/2016 02:00	IO
PERCENT MOISTURE D2216								
Percent Moisture	6.61	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-2 10'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 8:59:00 AM
Lab ID:	1603228-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	7.73	5.18		mg/Kg-dry	220796	1	03/10/2016 02:03	IO
PERCENT MOISTURE D2216								
Percent Moisture	6.67	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-2 15'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 9:03:00 AM
Lab ID:	1603228-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	5.92	5.08		mg/Kg-dry	220796	1	03/10/2016 02:06	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.14	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-2 20'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 9:08:00 AM
Lab ID:	1603228-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	4.99		mg/Kg-dry	220799	1	03/10/2016 02:53	IO
PERCENT MOISTURE D2216								
Percent Moisture	7.49	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-3 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 9:18:00 AM
Lab ID:	1603228-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.6	5.00		mg/Kg-dry	220799	1	03/10/2016 02:56	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.13	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-3 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 9:20:00 AM
Lab ID:	1603228-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	15.7	4.47		mg/Kg-dry	220799	1	03/10/2016 02:59	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.01	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-3 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 9:24:00 AM
Lab ID:	1603228-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	7.77	5.36		mg/Kg-dry	220799	1	03/10/2016 10:48	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.52	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-3 10'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 9:27:00 AM
Lab ID:	1603228-021	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.07	4.93		mg/Kg-dry	220799	1	03/10/2016 03:02	IO
PERCENT MOISTURE D2216								
Percent Moisture	6.19	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-3 15'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 9:30:00 AM
Lab ID:	1603228-022	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	4.99	4.50		mg/Kg-dry	220799	1	03/10/2016 03:04	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.11	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-3 20'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 9:34:00 AM
Lab ID:	1603228-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	5.26	4.78		mg/Kg-dry	220799	1	03/10/2016 03:07	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.1	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-30 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 10:10:00 AM
Lab ID:	1603228-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	222	5.48		mg/Kg-dry	220799	1	03/10/2016 03:10	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.36	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-30 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 10:12:00 AM
Lab ID:	1603228-025	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.6	5.85		mg/Kg-dry	220799	1	03/10/2016 03:13	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.6	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-30 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 10:16:00 AM
Lab ID:	1603228-026	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.7	4.94		mg/Kg-dry	220799	1	03/10/2016 03:16	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.7	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-27 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 10:32:00 AM
Lab ID:	1603228-030	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.4	5.35		mg/Kg-dry	220799	1	03/10/2016 03:25	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.08	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-93 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 11:14:00 AM
Lab ID:	1603228-035	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.6	5.51		mg/Kg-dry	220799	1	03/10/2016 03:28	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.1	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-93 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 11:15:00 AM
Lab ID:	1603228-036	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.2	4.74		mg/Kg-dry	220799	1	03/10/2016 03:31	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.33	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-92 1'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 10:54:00 AM
Lab ID:	1603228-038	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	24900	99.1		mg/Kg-dry	220799	20	03/10/2016 17:55	IO
PERCENT MOISTURE D2216								
Percent Moisture	1.19	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-92 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 10:55:00 AM
Lab ID:	1603228-039	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.4	5.15		mg/Kg-dry	220799	1	03/10/2016 03:37	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.6	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-94 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 11:28:00 AM
Lab ID:	1603228-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1080	5.37		mg/Kg-dry	220799	1	03/10/2016 03:40	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.4	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-28 1'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 1:06:00 PM
Lab ID:	1603228-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1400	4.65		mg/Kg-dry	220799	1	03/10/2016 03:43	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.4	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-28 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 1:07:00 PM
Lab ID:	1603228-043	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.2	5.80		mg/Kg-dry	220799	1	03/10/2016 03:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.8	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-28 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 1:10:00 PM
Lab ID:	1603228-044	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.9	6.08		mg/Kg-dry	220799	1	03/10/2016 03:49	IO
PERCENT MOISTURE D2216								
Percent Moisture	18.3	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-29 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 1:32:00 PM
Lab ID:	1603228-047	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	231	4.94		mg/Kg-dry	220799	1	03/10/2016 03:52	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.5	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-29 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 1:34:00 PM
Lab ID:	1603228-048	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.0	4.63		mg/Kg-dry	220800	1	03/10/2016 04:54	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.25	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-29 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 1:38:00 PM
Lab ID:	1603228-049	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.7	5.39		mg/Kg-dry	220800	1	03/10/2016 04:57	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.0	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-31 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 1:59:00 PM
Lab ID:	1603228-051	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	136	4.10		mg/Kg-dry	220800	1	03/10/2016 05:00	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.6	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-31 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 2:00:00 PM
Lab ID:	1603228-052	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1370	4.57		mg/Kg-dry	220800	1	03/10/2016 05:08	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.93	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-31 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 2:04:00 PM
Lab ID:	1603228-053	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.42	5.14		mg/Kg-dry	220800	1	03/10/2016 04:39	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.23	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-32 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 2:14:00 PM
Lab ID:	1603228-056	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	599	5.54		mg/Kg-dry	220800	1	03/10/2016 05:11	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.5	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-32 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 2:16:00 PM
Lab ID:	1603228-057	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	2380	4.74		mg/Kg-dry	220800	1	03/10/2016 05:14	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.8	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-32 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 2:20:00 PM
Lab ID:	1603228-058	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.80	5.21		mg/Kg-dry	220800	1	03/10/2016 05:17	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.9	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-38 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 2:38:00 PM
Lab ID:	1603228-060	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	568	5.09		mg/Kg-dry	220800	1	03/10/2016 05:20	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.6	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-38 2'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 2:40:00 PM
Lab ID:	1603228-061	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	39.2	5.91		mg/Kg-dry	220800	1	03/10/2016 05:23	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.4	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 11-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-38 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 2:45:00 PM
Lab ID:	1603228-062	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	7.91	5.38		mg/Kg-dry	220800	1	03/10/2016 05:26	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.11	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM Work Order Number 1603228

Checklist completed by [signature] 3/2/16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? ~~(0°<6°C)~~ MP 3/2 * Yes ✓ No __

Cooler #1 Amb Cooler #2 Amb 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.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603228

ANALYTICAL QC SUMMARY REPORT

BatchID: 220796

Sample ID: **MB-220796**	Client ID:			Units: **mg/Kg**	Prep Date: **03/07/2016**	Run No: **312109**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220796**	Analysis Date: **03/10/2016**	Seq No: **6709640**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220796**	Client ID:			Units: **mg/Kg**	Prep Date: **03/07/2016**	Run No: **312109**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220796**	Analysis Date: **03/10/2016**	Seq No: **6709641**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	49.67	5.00	50.00	0.2120	98.9	80	120				

Sample ID: **1603228-008AMS**	Client ID: **S-1 5'**			Units: **mg/Kg-dry**	Prep Date: **03/07/2016**	Run No: **312109**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220796**	Analysis Date: **03/10/2016**	Seq No: **6709643**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	50.30	5.09	50.95	11.57	76.0	75	125				

Sample ID: **1603228-008AMSD**	Client ID: **S-1 5'**			Units: **mg/Kg-dry**	Prep Date: **03/07/2016**	Run No: **312109**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220796**	Analysis Date: **03/10/2016**	Seq No: **6709644**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	50.49	5.09	50.94	11.57	76.4	75	125	50.30	0.388	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603228

ANALYTICAL QC SUMMARY REPORT

BatchID: 220799

Sample ID: **MB-220799**	Client ID:			Units: **mg/Kg**	Prep Date: **03/07/2016**	Run No: **312110**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220799**	Analysis Date: **03/10/2016**	Seq No: **6710282**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220799**	Client ID:			Units: **mg/Kg**	Prep Date: **03/07/2016**	Run No: **312110**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220799**	Analysis Date: **03/10/2016**	Seq No: **6710283**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	47.03	5.00	50.00		94.1	80	120				

Sample ID: **1603228-020AMS**	Client ID: **S-3 5'**			Units: **mg/Kg-dry**	Prep Date: **03/07/2016**	Run No: **312110**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220799**	Analysis Date: **03/10/2016**	Seq No: **6710285**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	52.68	5.39	53.87	7.771	83.4	75	125				

Sample ID: **1603228-020AMSD**	Client ID: **S-3 5'**			Units: **mg/Kg-dry**	Prep Date: **03/07/2016**	Run No: **312110**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220799**	Analysis Date: **03/10/2016**	Seq No: **6709693**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	53.14	5.46	54.60	7.771	83.1	75	125	52.68	0.871	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603228

ANALYTICAL QC SUMMARY REPORT

BatchID: 220800

Sample ID: **MB-220800**	Client ID:				Units: **mg/Kg**		Prep Date: **03/07/2016**		Run No: **312112**	
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220800**		Analysis Date: **03/10/2016**		Seq No: **6709760**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00		0.09250							

Sample ID: **LCS-220800**	Client ID:				Units: **mg/Kg**		Prep Date: **03/07/2016**		Run No: **312112**	
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220800**		Analysis Date: **03/10/2016**		Seq No: **6709761**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.77	5.00	50.00	0.09250	97.4	80	120				

Sample ID: **1603228-053AMS**	Client ID: **S-31 5'**				Units: **mg/Kg-dry**		Prep Date: **03/07/2016**		Run No: **312112**	
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220800**		Analysis Date: **03/10/2016**		Seq No: **6709763**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	51.19	5.14	51.40	9.420	81.3	75	125				

Sample ID: **1603228-053AMSD**	Client ID: **S-31 5'**				Units: **mg/Kg-dry**		Prep Date: **03/07/2016**		Run No: **312112**	
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220800**		Analysis Date: **03/10/2016**		Seq No: **6709764**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	53.66	5.14	51.40	9.420	86.1	75	125	51.19	4.71	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 14, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603354

Analytical Environmental Services, Inc. received 29 samples on 3/3/2016 1:28:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603354

Date: 3-03-16 Page 1 of 3

COMPANY: Atlanta Environmental management	ADDRESS: 2580 - Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)		REMARKS	No # of Containers
							Total Lead 6010	HOLD		
							1A	NA		
1	S-36 0-6"	3-03-16	0748	X		SO	X			1
2	S-36 2'		0750				X			1
3	S-36 5'		0754				X			1
4	S-36 10'		0756					X	Hold	1
5	S-37 0-6"		0800				X			1
6	S-37 2'		0802				X			1
7	S-37 5'		0804				X			1
8	S-37 10'		0808					X	Hold	1
9	S-34 2'		1002				X			1
10	S-34 5'		1006				X			1
11	S-34 10'		1008				X	[redacted]	[redacted] Run Sample	1
12	S-35 0-6"		1012				X			1
13	S-35 2'		1014				X			1
14	S-35 5'	3-03-16	1018	X		SO	X			1

ANALYSIS REQUESTED

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-03-16 1328	1: Nagle	3-3-16 1328
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: welcome years
PROJECT #: 1396 - 1607
SITE ADDRESS: Howell mill Rd, Atlanta GA
SEND REPORT TO: Leona miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush **(auth req.)**
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
EDD to Leona miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603354

Date: 3-03-16 Page 2 of 3

COMPANY:	ADDRESS:
Atlanta Environmental management	2590 northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
						PRESERVATION (See codes)	NA	NA		
1	S-35 10'	3-03-16	1020	X		SO	X	■	Run sample	1
2	S-41 0-6"		1025				X			1
3	S-41 2'		1026				X			1
4	S-41 5'		1028				X			1
5	S-41 10'		1032				X			1
6	S-40 0-6"		1040				X			1
7	S-40 2'		1041				X			1
8	S-40 5'		1043				X			1
9	S-40 10'		1044				X			1
10	S-39 0-6"		1050				X			1
11	S-39 2'		1052				X			1
12	S-39 5'		1055				X			1
13	S-39 10'		1058				X			1
14	S-33 0-6"	3-03-16	1111	X		SO	X			1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-03-16 1328	1: Kayla	3-3-16 1328
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- ● Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush **(auth req.)**
- ○ Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
EDP to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN (1) / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603354

Date: 3-03-16 Page 3 of 3

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	PRESERVATION (See codes)	REMARKS	No # of Containers
1	S-33 2'	3-03-16	1113	X		SO	X			1
2	S-33 5'	"	1118	X		"	X			1
3	S-33 10'	3-03-16	1120	X		SO	X			1
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-03-16 1328	1: Wayle	3-3-16 1328
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 3

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush **(auth req.)**
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-36 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 7:48:00 AM
Lab ID:	1603354-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	23.5	4.15		mg/Kg-dry	220868	1	03/10/2016 20:29	JL
PERCENT MOISTURE D2216								
Percent Moisture	4.99	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-36 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 7:50:00 AM
Lab ID:	1603354-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	677	5.24		mg/Kg-dry	220868	1	03/10/2016 20:32	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.0	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-36 5'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 7:54:00 AM
Lab ID:	1603354-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.51	5.06		mg/Kg-dry	220868	1	03/10/2016 20:35	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.73	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-37 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 8:00:00 AM
Lab ID:	1603354-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	294	4.84		mg/Kg-dry	220868	1	03/10/2016 20:38	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.5	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-37 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 8:02:00 AM
Lab ID:	1603354-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	996	5.38		mg/Kg-dry	220868	1	03/10/2016 20:41	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.8	0		wt%	R311780	1	03/04/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-37 5'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 8:04:00 AM
Lab ID:	1603354-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.1	5.34		mg/Kg-dry	220868	1	03/10/2016 20:08	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.72	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-34 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:02:00 AM
Lab ID:	1603354-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.1	5.60		mg/Kg-dry	220868	1	03/10/2016 20:44	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.7	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-34 5'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:06:00 AM
Lab ID:	1603354-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.6	5.31		mg/Kg-dry	220868	1	03/10/2016 20:46	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.86	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-34 10'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:08:00 AM
Lab ID:	1603354-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.0	4.81		mg/Kg-dry	220868	1	03/10/2016 20:49	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.0	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-35 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:12:00 AM
Lab ID:	1603354-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.9	4.89		mg/Kg-dry	220868	1	03/10/2016 20:52	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.4	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-35 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:14:00 AM
Lab ID:	1603354-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	34.7	6.05		mg/Kg-dry	220868	1	03/10/2016 20:55	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.3	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-35 5'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:18:00 AM
Lab ID:	1603354-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	7.83	5.19		mg/Kg-dry	220868	1	03/10/2016 21:04	JL
PERCENT MOISTURE D2216								
Percent Moisture	6.79	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-35 10'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:20:00 AM
Lab ID:	1603354-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.19	4.90		mg/Kg-dry	220868	1	03/10/2016 21:07	JL
PERCENT MOISTURE D2216								
Percent Moisture	7.92	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-41 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:25:00 AM
Lab ID:	1603354-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	53.1	5.23		mg/Kg-dry	220868	1	03/10/2016 21:10	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.3	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-41 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:26:00 AM
Lab ID:	1603354-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.57	5.11		mg/Kg-dry	220868	1	03/10/2016 21:13	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.40	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-41 5'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:28:00 AM
Lab ID:	1603354-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.68	4.54		mg/Kg-dry	220868	1	03/10/2016 21:16	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.68	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-41 10'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:32:00 AM
Lab ID:	1603354-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	5.26	5.24		mg/Kg-dry	220868	1	03/10/2016 21:19	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.1	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-40 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:40:00 AM
Lab ID:	1603354-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.7	5.22		mg/Kg-dry	220868	1	03/10/2016 21:22	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.0	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-40 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:41:00 AM
Lab ID:	1603354-021	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.0	4.58		mg/Kg-dry	220869	1	03/10/2016 17:40	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.0	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-40 5'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:43:00 AM
Lab ID:	1603354-022	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	5.80	5.07		mg/Kg-dry	220869	1	03/10/2016 17:43	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.5	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-40 10'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:44:00 AM
Lab ID:	1603354-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	4.76	4.66		mg/Kg-dry	220869	1	03/10/2016 17:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.89	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-39 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:50:00 AM
Lab ID:	1603354-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.24	4.86		mg/Kg-dry	220869	1	03/10/2016 17:49	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.4	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-39 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:52:00 AM
Lab ID:	1603354-025	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.50	4.95		mg/Kg-dry	220869	1	03/10/2016 17:52	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.6	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-39 5'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:55:00 AM
Lab ID:	1603354-026	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.98	5.39		mg/Kg-dry	220869	1	03/10/2016 13:04	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.9	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-39 10'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 10:58:00 AM
Lab ID:	1603354-027	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	5.28		mg/Kg-dry	220869	1	03/10/2016 18:21	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.3	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-33 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 11:11:00 AM
Lab ID:	1603354-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.9	4.97		mg/Kg-dry	220869	1	03/10/2016 18:24	IO
PERCENT MOISTURE D2216								
Percent Moisture	8.72	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-33 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 11:13:00 AM
Lab ID:	1603354-029	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8270	51.8		mg/Kg-dry	220869	10	03/11/2016 10:42	IO
PERCENT MOISTURE D2216								
Percent Moisture	7.98	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-33 5'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 11:18:00 AM
Lab ID:	1603354-030	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.83	5.67		mg/Kg-dry	220869	1	03/10/2016 18:30	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.6	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-33 10'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 11:20:00 AM
Lab ID:	1603354-031	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	4.92		mg/Kg-dry	220869	1	03/10/2016 18:33	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.4	0		wt%	R312021	1	03/09/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM Work Order Number 1603354

Checklist completed by Pam Mascoli 3/3/16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? ~~(0°<6°C)~~*	PM 3-03-16 Yes ✓	No __	

Cooler #1 Ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes ✓	No __
Chain of custody signed when relinquished and received?	Yes ✓	No __
Chain of custody agrees with sample labels?	Yes ✓	No __
Samples in proper container/bottle?	Yes ✓	No __
Sample containers intact?	Yes ✓	No __
Sufficient sample volume for indicated test?	Yes ✓	No __
All samples received within holding time?	Yes ✓	No __
Was TAT marked on the COC?	Yes ✓	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable ✓
Water - VOA vials have zero headspace?	No VOA vials submitted ✓	Yes __ No __
Water - pH acceptable upon receipt?	Yes __	No __ Not Applicable ✓

Adjusted? _____ 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.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603354

ANALYTICAL QC SUMMARY REPORT

BatchID: 220868

Sample ID: **MB-220868**	Client ID:			Units: **mg/Kg**	Prep Date: **03/09/2016**	Run No: **312203**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220868**	Analysis Date: **03/10/2016**	Seq No: **6712088**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220868**	Client ID:			Units: **mg/Kg**	Prep Date: **03/09/2016**	Run No: **312203**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220868**	Analysis Date: **03/10/2016**	Seq No: **6712089**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	47.09	5.00	50.00		94.2	80	120				

Sample ID: **1603354-007AMS**	Client ID: **5-37 5'**			Units: **mg/Kg-dry**	Prep Date: **03/09/2016**	Run No: **312203**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220868**	Analysis Date: **03/10/2016**	Seq No: **6712091**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	53.44	5.34	53.40	10.09	81.2	75	125				

Sample ID: **1603354-007AMSD**	Client ID: **5-37 5'**			Units: **mg/Kg-dry**	Prep Date: **03/09/2016**	Run No: **312203**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220868**	Analysis Date: **03/10/2016**	Seq No: **6712092**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	53.27	5.34	53.38	10.09	80.9	75	125	53.44	0.322	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603354

ANALYTICAL QC SUMMARY REPORT

BatchID: 220869

Sample ID: **MB-220869**	Client ID:			Units: **mg/Kg**	Prep Date: **03/09/2016**	Run No: **312182**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220869**	Analysis Date: **03/10/2016**	Seq No: **6711385**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220869**	Client ID:			Units: **mg/Kg**	Prep Date: **03/09/2016**	Run No: **312182**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220869**	Analysis Date: **03/10/2016**	Seq No: **6711386**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	47.53	5.00	50.00		95.1	80	120				

Sample ID: **1603354-026AMS**	Client ID: **5-39 5'**			Units: **mg/Kg-dry**	Prep Date: **03/09/2016**	Run No: **312182**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220869**	Analysis Date: **03/10/2016**	Seq No: **6711388**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	50.29	5.39	53.92	8.981	76.6	75	125				

Sample ID: **1603354-026AMSD**	Client ID: **5-39 5'**			Units: **mg/Kg-dry**	Prep Date: **03/09/2016**	Run No: **312182**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220869**	Analysis Date: **03/10/2016**	Seq No: **6711389**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	51.17	5.39	53.89	8.981	78.3	75	125	50.29	1.73	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 14, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603534

Analytical Environmental Services, Inc. received 42 samples on 3/4/2016 3:58:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603534

Date: 3-04-16 Page 1 of 4

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total lead 6010	Hold	REMARKS	No # of Containers
						PRESERVATION (See codes)	NA	NA		
1	~~S-91 0-6"~~ S-91 0-6"	3-04-16	0746	X		SO	X			1
2	S-91 2'		0748				X			1
3	S-91 5'		0752				X			1
4	S-91 10'		0756					X	Hold	1
5	S-91 15'		0800					X	Hold	1
6	S-74 0-6"		0818				X			1
7	S-74 2'		0820				X			1
8	S-74 5'		0824				X			1
9	S-74 10'		0828				X			1
10	S-67 0-6"		0842				X			1
11	S-67 2'		0904				X			1
12	S-67 5'		0906				X			1
13	S-67 10'		0908				X			1
14	S-67 15'	3-04-16	0910	X		SO	X			1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-04-16 1558	1: Nayla	3-4-16 1558
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1609
SITE ADDRESS: Howell Mill Rd/ Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603534

Date: 3-04-16 Page 2 of 4

COMPANY: Atlanta Environmental management
ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006
FAX: 404-329-2057
SAMPLED BY: Daniel McCartha
SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							1A	1A		
1	S-75 0-6"	3-04-16	0937	X		SO	X			1
2	S-75 2'		0938				X			1
3	S-75 5'		0941				X			1
4	S-75 10'		0942				X			1
5	S-75 15'		0945				X			1
6	S-75 20'		0955				X			1
7	S-83 0-6"		1015				X			1
8	S-83 2'		1018				X			1
9	S-83 5'		1022				X			1
10	S-83 10'		1025				X			1
11	S-83 15'		1028				X			1
12	S-83 20'		1033				X			1
13	S-76 0-6"		1040				X			1
14	S-76 2'	3-04-16	1044	X		SO	X			1

ANALYSIS REQUESTED

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-04-16 1558	1: Ngle	3-4-16 1558
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/N; Fax? Y/(N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
EDD to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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CHAIN OF CUSTODY

Work Order: 1603534

Date: 3-04-16 Page 3 of 4

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes) NA	NA		
1	S-76 5'	3-04-16	1048	X		SO	X			1
2	S-76 10'		1050				X			1
3	S-76 15'		1053					X	Hold	1
4	S-76 22'		1055					X	Hold	1
5	S-84 0-6"		1117				X			1
6	S-84 2'		1118				X			1
7	S-84 5'		1120				X			1
8	S-84 10'		1121				X	X	Hold	1
9	S-84 15'		1123					X	Hold	1
10	S-84 20'		1125					X	Hold	1
11	S-77 0-6"		1140				X			1
12	S-77 2'		1141				X			1
13	S-77 5'		1143				X			1
14	S-77 10'	3-04-16	1145	X		SO	X			1

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-04-16 1558	1: Ngle	3-4-16 1558
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

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MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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CHAIN OF CUSTODY

Work Order: 1603534

Date: 3-04-16 Page 4 of 4

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	No # of Containers	REMARKS
							PRESERVATION (See codes)			
							NA	IA		
1	S-77 15'	3-04-16	1148	X		SO		X	1	Hold
2	S-77 20'		1150					X	1	Hold
3	S-78 0-6"		1228				X		1	
4	S-78 2'		1230				X		1	
5	S-78 5'		1234				X		1	
6	S-78 10'		1238				X		1	
7	S-78 15'		1240					X	1	Hold
8	S-78 20'		1242					X	1	Hold
9	S-85 0-6"		1156				X		1	
10	S-85 2'		1158				X		1	
11	S-85 5'		1200				X		1	
12	S-85 10'		1204					X	1	Hold
13	S-85 15'	3-04-16	1208	X		SO		X	1	Hold
14										

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-04-16 1558	1: Ngl	3-4-16 1558
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona-miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 13

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-91 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 7:46:00 AM
Lab ID:	1603534-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					**(SW3050B)**			
Lead	29.0	5.60		mg/Kg-dry	220907	1	03/11/2016 11:11	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.9	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-91 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 7:48:00 AM
Lab ID:	1603534-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.89	5.70		mg/Kg-dry	220907	1	03/11/2016 11:31	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.5	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-91 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 7:52:00 AM
Lab ID:	1603534-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	128	5.92		mg/Kg-dry	220907	1	03/11/2016 11:34	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.8	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-74 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 8:18:00 AM
Lab ID:	1603534-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	122	6.24		mg/Kg-dry	220907	1	03/11/2016 11:58	IO
PERCENT MOISTURE D2216								
Percent Moisture	20.3	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-74 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 8:20:00 AM
Lab ID:	1603534-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	215	6.15		mg/Kg-dry	220907	1	03/11/2016 12:02	IO
PERCENT MOISTURE D2216								
Percent Moisture	18.9	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-74 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 8:24:00 AM
Lab ID:	1603534-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	139	5.78		mg/Kg-dry	220907	1	03/11/2016 12:06	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.1	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-74 10'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 8:28:00 AM
Lab ID:	1603534-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.4	5.81		mg/Kg-dry	220907	1	03/11/2016 12:11	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.4	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-67 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 8:42:00 AM
Lab ID:	1603534-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	174	6.16		mg/Kg-dry	220907	1	03/11/2016 12:15	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.1	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-67 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:04:00 AM
Lab ID:	1603534-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	234	6.24		mg/Kg-dry	220907	1	03/11/2016 12:19	IO
PERCENT MOISTURE D2216								
Percent Moisture	20.3	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-67 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:06:00 AM
Lab ID:	1603534-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1400	5.76		mg/Kg-dry	220907	1	03/11/2016 12:23	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.5	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-67 10'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:08:00 AM
Lab ID:	1603534-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	68200	114		mg/Kg-dry	220907	20	03/11/2016 13:33	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.7	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-67 15'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:10:00 AM
Lab ID:	1603534-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	26300	113		mg/Kg-dry	220907	20	03/11/2016 13:37	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.9	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-75 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:37:00 AM
Lab ID:	1603534-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	25.7	5.97		mg/Kg-dry	220907	1	03/11/2016 12:37	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.7	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-75 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:38:00 AM
Lab ID:	1603534-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	101	5.62		mg/Kg-dry	220907	1	03/11/2016 12:51	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.2	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-75 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:41:00 AM
Lab ID:	1603534-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.29	5.92		mg/Kg-dry	220907	1	03/11/2016 12:56	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.1	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-75 10'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:42:00 AM
Lab ID:	1603534-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.0	5.87		mg/Kg-dry	220907	1	03/11/2016 13:00	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.5	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-75 15'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:45:00 AM
Lab ID:	1603534-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1850	8.29		mg/Kg-dry	220907	1	03/11/2016 13:05	IO
PERCENT MOISTURE D2216								
Percent Moisture	40.1	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-75 20'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:55:00 AM
Lab ID:	1603534-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	126	5.72		mg/Kg-dry	220907	1	03/11/2016 13:12	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.1	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-83 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:15:00 AM
Lab ID:	1603534-021	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	36.6	5.67		mg/Kg-dry	220907	1	03/11/2016 13:18	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.4	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-83 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:18:00 AM
Lab ID:	1603534-022	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	51.3	5.63		mg/Kg-dry	220907	1	03/11/2016 13:23	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.8	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-83 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:22:00 AM
Lab ID:	1603534-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.7	5.56		mg/Kg-dry	220908	1	03/11/2016 13:55	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.2	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-83 10'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:25:00 AM
Lab ID:	1603534-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	70.0	4.25		mg/Kg-dry	220908	1	03/11/2016 14:15	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.8	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-83 15'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:28:00 AM
Lab ID:	1603534-025	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	48.0	5.79		mg/Kg-dry	220908	1	03/11/2016 14:34	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.7	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-83 20'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:33:00 AM
Lab ID:	1603534-026	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	5.91	4.98		mg/Kg-dry	220908	1	03/11/2016 15:19	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.5	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-76 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:40:00 AM
Lab ID:	1603534-027	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	53.7	5.03		mg/Kg-dry	220908	1	03/11/2016 15:38	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.9	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-76 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:44:00 AM
Lab ID:	1603534-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	19.9	4.95		mg/Kg-dry	220908	1	03/11/2016 15:42	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.5	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-76 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:48:00 AM
Lab ID:	1603534-029	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.2	4.46		mg/Kg-dry	220908	1	03/11/2016 15:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.2	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-76 10'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 10:50:00 AM
Lab ID:	1603534-030	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.75	5.62		mg/Kg-dry	220908	1	03/11/2016 15:50	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.6	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-84 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 11:17:00 AM
Lab ID:	1603534-033	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.0	4.93		mg/Kg-dry	220908	1	03/11/2016 15:54	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.8	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-84 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 11:18:00 AM
Lab ID:	1603534-034	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	20.9	5.13		mg/Kg-dry	220908	1	03/11/2016 15:58	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.3	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-84 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 11:20:00 AM
Lab ID:	1603534-035	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.4	5.55		mg/Kg-dry	220908	1	03/11/2016 16:03	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.3	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-77 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 11:40:00 AM
Lab ID:	1603534-039	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	35.9	5.51		mg/Kg-dry	220908	1	03/11/2016 16:07	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.6	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-77 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 11:41:00 AM
Lab ID:	1603534-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	87.7	5.27		mg/Kg-dry	220908	1	03/11/2016 16:11	IO
PERCENT MOISTURE D2216								
Percent Moisture	11.1	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-77 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 11:43:00 AM
Lab ID:	1603534-041	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.1	5.82		mg/Kg-dry	220908	1	03/11/2016 16:15	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.2	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-77 10'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 11:45:00 AM
Lab ID:	1603534-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.6	5.06		mg/Kg-dry	220908	1	03/11/2016 16:26	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.4	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-78 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 12:28:00 PM
Lab ID:	1603534-045	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.3	4.99		mg/Kg-dry	220908	1	03/11/2016 16:30	IO
PERCENT MOISTURE D2216								
Percent Moisture	6.62	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-78 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 12:30:00 PM
Lab ID:	1603534-046	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	45.3	6.65		mg/Kg-dry	220908	1	03/11/2016 16:34	IO
PERCENT MOISTURE D2216								
Percent Moisture	26.0	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-78 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 12:34:00 PM
Lab ID:	1603534-047	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.61	5.98		mg/Kg-dry	220908	1	03/11/2016 16:38	IO
PERCENT MOISTURE D2216								
Percent Moisture	18.5	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-78 10'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 12:38:00 PM
Lab ID:	1603534-048	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.8	6.14		mg/Kg-dry	220908	1	03/11/2016 16:42	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.2	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-85 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 11:56:00 AM
Lab ID:	1603534-051	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	60.3	4.98		mg/Kg-dry	220908	1	03/11/2016 16:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.4	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-85 2'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 11:58:00 AM
Lab ID:	1603534-052	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	34.4	5.79		mg/Kg-dry	220909	1	03/11/2016 17:20	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.3	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 14-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-85 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 12:00:00 PM
Lab ID:	1603534-053	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	24.3	5.78		mg/Kg-dry	220909	1	03/11/2016 18:07	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.9	0		wt%	R312084	1	03/09/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client A&M Work Order Number 1603534

Checklist completed by Pars Masadi 3/4/16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? ~~(0°≤6°C)~~*	PM 3-04-16 Yes ✓	No __	

Cooler #1 Ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes ✓	No __
Chain of custody signed when relinquished and received?	Yes ✓	No __
Chain of custody agrees with sample labels?	Yes ✓	No __
Samples in proper container/bottle?	Yes ✓	No __
Sample containers intact?	Yes ✓	No __
Sufficient sample volume for indicated test?	Yes ✓	No __
All samples received within holding time?	Yes ✓	No __
Was TAT marked on the COC?	Yes ✓	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable ✓
Water - VOA vials have zero headspace?	No VOA vials submitted ✓	Yes __ No __
Water - pH acceptable upon receipt?	Yes __	No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

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

See Case Narrative for resolution of the Non-Conformance.

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

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603534

ANALYTICAL QC SUMMARY REPORT

BatchID: 220907

Sample ID: **MB-220907**	Client ID:			Units: **mg/Kg**	Prep Date: **03/09/2016**	Run No: **312250**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220907**	Analysis Date: **03/11/2016**	Seq No: **6712894**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220907**	Client ID:			Units: **mg/Kg**	Prep Date: **03/09/2016**	Run No: **312250**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220907**	Analysis Date: **03/11/2016**	Seq No: **6712895**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	47.57	5.00	50.00		95.1	80	120				

Sample ID: **1603534-001AMS**	Client ID: **S-91 0-6"**			Units: **mg/Kg-dry**	Prep Date: **03/09/2016**	Run No: **312250**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220907**	Analysis Date: **03/11/2016**	Seq No: **6712897**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	67.31	5.57	55.67	28.98	68.9	75	125				S

Sample ID: **1603534-001AMSD**	Client ID: **S-91 0-6"**			Units: **mg/Kg-dry**	Prep Date: **03/09/2016**	Run No: **312250**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220907**	Analysis Date: **03/11/2016**	Seq No: **6712898**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	67.43	5.57	55.71	28.98	69.0	75	125	67.31	0.175	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603534

ANALYTICAL QC SUMMARY REPORT

BatchID: 220908

Sample ID: **MB-220908**	Client ID:			Units: **mg/Kg**	Prep Date: **03/09/2016**	Run No: **312277**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220908**	Analysis Date: **03/11/2016**	Seq No: **6713799**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220908**	Client ID:			Units: **mg/Kg**	Prep Date: **03/09/2016**	Run No: **312277**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220908**	Analysis Date: **03/11/2016**	Seq No: **6713803**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.62	5.00	50.00		97.2	80	120				

Sample ID: **1603534-023AMS**	Client ID: **S-83 5'**			Units: **mg/Kg-dry**	Prep Date: **03/09/2016**	Run No: **312277**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220908**	Analysis Date: **03/11/2016**	Seq No: **6713811**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	59.03	5.67	56.71	11.70	83.4	75	125				

Sample ID: **1603534-023AMSD**	Client ID: **S-83 5'**			Units: **mg/Kg-dry**	Prep Date: **03/09/2016**	Run No: **312277**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220908**	Analysis Date: **03/11/2016**	Seq No: **6713814**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	58.93	5.69	56.89	11.70	83.0	75	125	59.03	0.162	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603534

ANALYTICAL QC SUMMARY REPORT

BatchID: 220909

Sample ID: **MB-220909**	Client ID:			Units: **mg/Kg**	Prep Date: **03/10/2016**	Run No: **312310**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220909**	Analysis Date: **03/11/2016**	Seq No: **6714524**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220909**	Client ID:			Units: **mg/Kg**	Prep Date: **03/10/2016**	Run No: **312310**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220909**	Analysis Date: **03/11/2016**	Seq No: **6714525**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	47.40	5.00	50.00		94.8	80	120				

Sample ID: **1603534-052AMS**	Client ID: **S-85 2'**			Units: **mg/Kg-dry**	Prep Date: **03/10/2016**	Run No: **312310**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220909**	Analysis Date: **03/11/2016**	Seq No: **6714532**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	109.5	5.99	59.89	34.39	125	75	125				S

Sample ID: **1603534-052AMSD**	Client ID: **S-85 2'**			Units: **mg/Kg-dry**	Prep Date: **03/10/2016**	Run No: **312310**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220909**	Analysis Date: **03/11/2016**	Seq No: **6714534**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	114.6	6.03	60.25	34.39	133	75	125	109.5	4.53	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 15, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603684

Analytical Environmental Services, Inc. received 60 samples on 3/7/2016 4:27:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603684

Date: 3-07-16 Page 1 of 5

COMPANY: Atlanta Environmental management	ADDRESS: 2580 Northeast Expressway Atlanta GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

ANALYSIS REQUESTED

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

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	NA		
1	S-86 0-6"	3-07-16	0805	X		50	X			1
2	S-86 2'		0806				X			1
3	S-86 5'		0808				X			1
4	S-86 10'		0809				X		Run	1
5	S-86 15'		0811				X			1
6	S-86 20'		0812				X			1
7	S-86 25'		0813				X		Run	1
8	S-87 0-6"		0843				X			1
9	S-87 2'		0845				X			1
10	S-87 5'		0846				X			1
11	S-87 10'		0848					X	Hold	1
12	S-87 15'		0849					X		1
13	S-87 20'		0851					X	Hold	1
14	~~S-87 25'~~	3-07-16	0855	X		50				~~1~~

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-07-16 1627	1: Tamy Godbee	3/7/16 1627
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years

PROJECT #: 1396 - 1507

SITE ADDRESS: Howell Mill Rd, Atlanta Ga

SEND REPORT TO: Leona Miles

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: ~~14~~ 13

Turnaround Time Request

- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):

E-mail? (Y) / N; Fax? Y / (N)

DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:

Edd to Leona Miles

leona-miles@aemgnet.com

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603684

Date: 3-07-16 Page 2 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA, 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
						PRESERVATION (See codes)	NA	NA		
1	S-80 0-6"	3-07-16	0906	X		SO	X			1
2	S-80 2'		0907				X			1
3	S-80 5'		0909				X		Hold	1
4	S-80 13.5'		0912					X	Hold	1
5	S-80 10'		0910					X		1
6	S-79 0-6"		0940				X			1
7	S-79 2'		0941				X			1
8	S-79 5'		0942				X			1
9	S-79 10'		0944				X		Hold. Run	1
10	S-79 15'		0945				X			1
11	S-79 20'		0947				X			1
12	S-79 25'		0949				X		Hold. Run	1
13	S-66 0-6"		1207				X			1
14	S-66 2'	3-07-16	1208	X		SO	X			1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-07-16 1627	1: Tanya Sedlock	3/7/16 1627
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years

PROJECT #: 1396-1507

SITE ADDRESS: Howell Mill Rd Atlanta Ga

SEND REPORT TO: Leona Miles

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request

- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):

E-mail? (Y) N; Fax? Y / (N)

DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:

Edd to Leona Miles

leona-miles@aem-net.com

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

(CLIENT) FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603684

Date: 3-07-16 Page 3 of 5

COMPANY: Atlanta Environmental management

ADDRESS: 2580 Northeast Expressway Atlanta GA 30345

PHONE: 404-329-9006

FAX: 404-329-2057

SAMPLED BY: Daniel McCartha

SIGNATURE: Daniel McCartha

ANALYSIS REQUESTED

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold											REMARKS	No # of Containers
	PRESERVATION (See codes)						NA	NA												
1	S-66 5'	3-07-16	1210	X		SO	X													1
2	S-66 10'		1211				X													1
3	S-66 14'		1213				X													1
4	S-72 0-6"		1024				X													1
5	S-72 2'		1025				X													1
6	S-72 5'		1027				X													1
7	S-72 10'		1028				X													1
8	S-72 15'		1029				X													1
9	S-72 20'		1030				X													1
10	S-72 25'		1032				X													1
11	S-71 0-6"		1104				X													1
12	S-71 2'		1106				X													1
13	S-71 5'		1107				X													1
14	S-71 10'	3-07-16	1108	X		SO	X													1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-07-16 1627	1: [signature]	3/7/16 1807
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years

PROJECT #: 1396-1607

SITE ADDRESS: Howell Mill Road, Atlanta Ga

SEND REPORT TO: Leona Miles

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):

E-mail? (Y) N; Fax? Y (N)

DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603684

Date: 3-07-16 Page 4 of 5

COMPANY: Atlanta Environmenta Management
ADDRESS: 2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006
FAX: 404-329-2057
SAMPLED BY: Daniel McEcartha
SIGNATURE: Daniel McEcartha

ANALYSIS REQUESTED: Total Lead 6010; Hold

PRESERVATION (See codes): NA; NA

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

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	REMARKS	No # of Containers
1	S-71 15'	3-07-16	1109	X		SO		1
2	S-71 20'		1110					1
3	S-71 25'		1112					1
4	S-73 0-6"		1140					1
5	S-73 2'		1141					1
6	S-73 5'		1143					1
7	S-73 10'		1144					1
8	S-73 15'		1146					1
9	S-73 20'		1147					1
10	S-73 25'		1148					1
11	S-59 0-6"		1353					1
12	S-59 2'		1354					1
13	S-59 5'		1356					1
14	S-59 10'	3-07-16	1358	X		SO		1

RELINQUISHED BY / DATE/TIME
1: Daniel McEcartha 3-07-16 1627
2:
3:

RECEIVED BY / DATE/TIME
1: [signature] 3/7/16 1627
2:
3:

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd/ Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/ N; Fax? Y /(N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603684

Date: 3-07-16 Page 5 of 5

COMPANY: Atlanta Environmental management

ADDRESS: 2580 northeast Expressway Atlanta GA 30345

PHONE: 404-329-9006

FAX: 404-329-2057

SAMPLED BY: Daniel McCartha

SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead (total) 6010	Hold	REMARKS	No # of Containers
						PRESERVATION (See codes)	NA	NA		
1	S-59 15"	3-07-16	1359	X		SO	X			1
2	S-59 20"		1400				X			1
3	S-59 24"		1402					X	Hold	1
4	S-53 0-6"		1421				X			1
5	S-53 2"		1422				X			1
6	S-53 5"		1424				X			1
7	S-47 0-6"		1440				X			1
8	S-47 2"		1441				X			1
9	S-47 5"		1442				X			1
10	S-47 10"		1443				X			1
11	S-47 15"	3-07-16	1445	X		SO	X			1
12										
13										
14										

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-07-16 1627	1: Tanya Wallace	3/7/16 1607
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

Edd to Leona Miles

leona-miles@aem-net.com

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER_____

PROJECT INFORMATION

PROJECT NAME: Welcome Years

PROJECT #: 1396-1607

SITE ADDRESS: Howell mill Rd, Atlanta GA

SEND REPORT TO: Leona Miles

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #:_____ PO#:_____

RECEIPT

Total # of Containers: 11

Turnaround Time Request

- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____

E-mail? (Y) N; Fax? Y (N)

DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-86 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:05:00 AM
Lab ID:	1603684-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	24.3	6.11		mg/Kg-dry	220909	1	03/11/2016 19:12	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.7	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-86 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:06:00 AM
Lab ID:	1603684-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	79.2	6.11		mg/Kg-dry	220909	1	03/11/2016 19:23	IO
PERCENT MOISTURE D2216								
Percent Moisture	21.1	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-86 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:08:00 AM
Lab ID:	1603684-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	105	5.96		mg/Kg-dry	220909	1	03/11/2016 19:27	IO
PERCENT MOISTURE D2216								
Percent Moisture	18.7	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-86 10'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:09:00 AM
Lab ID:	1603684-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.45	5.95		mg/Kg-dry	220909	1	03/11/2016 19:31	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.3	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-86 15'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:11:00 AM
Lab ID:	1603684-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	95.7	5.94		mg/Kg-dry	220909	1	03/11/2016 19:35	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.8	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-86 20'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:12:00 AM
Lab ID:	1603684-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	7.73	7.09		mg/Kg-dry	220910	1	03/11/2016 18:30	JL
PERCENT MOISTURE D2216								
Percent Moisture	29.6	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-86 25'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:13:00 AM
Lab ID:	1603684-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.65	6.33		mg/Kg-dry	220910	1	03/11/2016 18:45	JL
PERCENT MOISTURE D2216								
Percent Moisture	24.8	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-87 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:43:00 AM
Lab ID:	1603684-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	30.0	5.58		mg/Kg-dry	220910	1	03/11/2016 18:48	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.3	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-87 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:45:00 AM
Lab ID:	1603684-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.68	5.02		mg/Kg-dry	220910	1	03/11/2016 18:51	JL
PERCENT MOISTURE D2216								
Percent Moisture	11.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-87 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 8:46:00 AM
Lab ID:	1603684-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.42	5.78		mg/Kg-dry	220910	1	03/11/2016 18:59	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.7	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-80 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:06:00 AM
Lab ID:	1603684-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	26.1	4.94		mg/Kg-dry	220910	1	03/11/2016 19:02	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.1	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-80 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:07:00 AM
Lab ID:	1603684-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	21.7	5.66		mg/Kg-dry	220910	1	03/11/2016 19:05	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.0	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-80 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:09:00 AM
Lab ID:	1603684-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.05	5.72		mg/Kg-dry	220910	1	03/11/2016 19:08	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.5	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-79 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:40:00 AM
Lab ID:	1603684-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	56.7	5.68		mg/Kg-dry	220910	1	03/11/2016 19:11	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-79 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:41:00 AM
Lab ID:	1603684-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	23.5	5.42		mg/Kg-dry	220910	1	03/11/2016 19:14	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.9	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-79 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:42:00 AM
Lab ID:	1603684-021	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	25.1	5.68		mg/Kg-dry	220910	1	03/11/2016 19:17	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.8	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-79 10'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:44:00 AM
Lab ID:	1603684-022	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	7.61	5.38		mg/Kg-dry	220910	1	03/11/2016 19:20	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.0	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-79 15'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:45:00 AM
Lab ID:	1603684-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	358	6.14		mg/Kg-dry	220910	1	03/11/2016 19:23	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.3	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-79 20'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:47:00 AM
Lab ID:	1603684-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	33.8	5.25		mg/Kg-dry	220910	1	03/11/2016 19:26	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-79 25'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:49:00 AM
Lab ID:	1603684-025	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1430	7.05		mg/Kg-dry	220910	1	03/11/2016 19:35	JL
PERCENT MOISTURE D2216								
Percent Moisture	43.4	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-66 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 12:07:00 PM
Lab ID:	1603684-026	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	244	6.15		mg/Kg-dry	220910	1	03/11/2016 19:38	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-66 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 12:08:00 PM
Lab ID:	1603684-027	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	5.46		mg/Kg-dry	220910	1	03/11/2016 19:41	JL
PERCENT MOISTURE D2216								
Percent Moisture	8.83	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-66 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 12:10:00 PM
Lab ID:	1603684-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	118	5.79		mg/Kg-dry	220910	1	03/11/2016 19:43	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.8	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-66 10'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 12:11:00 PM
Lab ID:	1603684-029	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	221	5.83		mg/Kg-dry	220910	1	03/11/2016 19:46	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-66 14'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 12:13:00 PM
Lab ID:	1603684-030	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.2	6.44		mg/Kg-dry	220910	1	03/11/2016 19:49	JL
PERCENT MOISTURE D2216								
Percent Moisture	24.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-72 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 10:24:00 AM
Lab ID:	1603684-031	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	24.2	5.78		mg/Kg-dry	220911	1	03/11/2016 19:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.3	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-72 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 10:25:00 AM
Lab ID:	1603684-032	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	15.0	5.36		mg/Kg-dry	220911	1	03/11/2016 20:22	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.5	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-72 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 10:27:00 AM
Lab ID:	1603684-033	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	41.2	5.75		mg/Kg-dry	220911	1	03/11/2016 20:26	IO
PERCENT MOISTURE D2216								
Percent Moisture	20.0	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-72 10'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 10:28:00 AM
Lab ID:	1603684-034	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	787	5.69		mg/Kg-dry	220911	1	03/11/2016 20:30	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.3	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-72 15'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 10:29:00 AM
Lab ID:	1603684-035	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	125	5.29		mg/Kg-dry	220911	1	03/11/2016 20:35	IO
PERCENT MOISTURE D2216								
Percent Moisture	6.26	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-72 20'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 10:30:00 AM
Lab ID:	1603684-036	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	513	6.60		mg/Kg-dry	220911	1	03/11/2016 20:39	IO
PERCENT MOISTURE D2216								
Percent Moisture	26.0	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-72 25'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 10:32:00 AM
Lab ID:	1603684-037	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	104	5.97		mg/Kg-dry	220911	1	03/11/2016 20:44	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.4	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-71 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:04:00 AM
Lab ID:	1603684-038	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.4	5.59		mg/Kg-dry	220911	1	03/11/2016 20:48	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.9	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-71 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:06:00 AM
Lab ID:	1603684-039	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	23.4	5.81		mg/Kg-dry	220911	1	03/11/2016 21:00	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.8	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-71 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:07:00 AM
Lab ID:	1603684-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	28.4	5.47		mg/Kg-dry	220911	1	03/11/2016 21:04	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.5	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-71 10'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:08:00 AM
Lab ID:	1603684-041	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	133	5.35		mg/Kg-dry	220911	1	03/11/2016 21:09	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.1	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-71 15'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:09:00 AM
Lab ID:	1603684-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	296	5.60		mg/Kg-dry	220911	1	03/11/2016 21:15	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.4	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-71 20'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:10:00 AM
Lab ID:	1603684-043	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	687	6.87		mg/Kg-dry	220911	1	03/11/2016 21:19	IO
PERCENT MOISTURE D2216								
Percent Moisture	29.1	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-71 25'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:12:00 AM
Lab ID:	1603684-044	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	3270	6.84		mg/Kg-dry	220911	1	03/11/2016 21:24	IO
PERCENT MOISTURE D2216								
Percent Moisture	29.9	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-73 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:40:00 AM
Lab ID:	1603684-045	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	150	5.90		mg/Kg-dry	220911	1	03/11/2016 21:28	IO
PERCENT MOISTURE D2216								
Percent Moisture	18.1	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-73 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:41:00 AM
Lab ID:	1603684-046	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	528	5.71		mg/Kg-dry	220911	1	03/11/2016 21:32	IO
PERCENT MOISTURE D2216								
Percent Moisture	13.0	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-73 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:43:00 AM
Lab ID:	1603684-047	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	6.53	5.65		mg/Kg-dry	220911	1	03/11/2016 21:36	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.9	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-73 10'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:44:00 AM
Lab ID:	1603684-048	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	43.6	5.69		mg/Kg-dry	220911	1	03/11/2016 21:40	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.1	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-73 15'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:46:00 AM
Lab ID:	1603684-049	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	31.8	5.56		mg/Kg-dry	220911	1	03/14/2016 15:57	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-73 20'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:47:00 AM
Lab ID:	1603684-050	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.3	6.03		mg/Kg-dry	220911	1	03/14/2016 16:01	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.6	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-73 25'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 11:48:00 AM
Lab ID:	1603684-051	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	40.2	5.82		mg/Kg-dry	220912	1	03/11/2016 20:29	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.8	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-59 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 1:53:00 PM
Lab ID:	1603684-052	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	277	6.30		mg/Kg-dry	220912	1	03/11/2016 20:50	JL
PERCENT MOISTURE D2216								
Percent Moisture	24.8	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-59 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 1:54:00 PM
Lab ID:	1603684-053	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	22.1	5.01		mg/Kg-dry	220912	1	03/11/2016 20:53	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.6	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-59 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 1:56:00 PM
Lab ID:	1603684-054	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	896	4.21		mg/Kg-dry	220912	1	03/11/2016 20:56	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-59 10'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 1:58:00 PM
Lab ID:	1603684-055	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	309	7.51		mg/Kg-dry	220912	1	03/11/2016 20:58	JL
PERCENT MOISTURE D2216								
Percent Moisture	44.6	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-59 15'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 1:59:00 PM
Lab ID:	1603684-056	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	185	4.97		mg/Kg-dry	220912	1	03/11/2016 21:01	JL
PERCENT MOISTURE D2216								
Percent Moisture	27.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-59 20'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 2:00:00 PM
Lab ID:	1603684-057	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.7	5.52		mg/Kg-dry	220912	1	03/11/2016 21:04	JL
PERCENT MOISTURE D2216								
Percent Moisture	23.1	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-53 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 2:21:00 PM
Lab ID:	1603684-059	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	311	5.19		mg/Kg-dry	220912	1	03/11/2016 21:07	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.8	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-53 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 2:22:00 PM
Lab ID:	1603684-060	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	151	5.42		mg/Kg-dry	220912	1	03/11/2016 21:16	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.1	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-53 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 2:24:00 PM
Lab ID:	1603684-061	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	4.71		mg/Kg-dry	220912	1	03/11/2016 21:19	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-47 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 2:40:00 PM
Lab ID:	1603684-062	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1370	5.83		mg/Kg-dry	220912	1	03/11/2016 21:22	JL
PERCENT MOISTURE D2216								
Percent Moisture	29.0	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-47 2'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 2:41:00 PM
Lab ID:	1603684-063	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	694	5.48		mg/Kg-dry	220912	1	03/11/2016 21:25	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.2	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-47 5'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 2:42:00 PM
Lab ID:	1603684-064	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.1	5.19		mg/Kg-dry	220912	1	03/11/2016 21:28	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-47 10'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 2:43:00 PM
Lab ID:	1603684-065	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.85	4.73		mg/Kg-dry	220912	1	03/11/2016 21:31	JL
PERCENT MOISTURE D2216								
Percent Moisture	9.98	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 15-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-47 15'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 2:45:00 PM
Lab ID:	1603684-066	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	6.37	5.02		mg/Kg-dry	220912	1	03/11/2016 21:34	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.3	0		wt%	R312255	1	03/11/2016 14:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Atlanta Env Mgmt Work Order Number 1603684

Checklist completed by Parb Masandi 3/07/16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? ~~(0°≤6°C)*~~ PM 3-07-16	Yes ✓	No __	

Cooler #1 AMB Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes ✓	No __
Chain of custody signed when relinquished and received?	Yes ✓	No __
Chain of custody agrees with sample labels?	Yes ✓	No __
Samples in proper container/bottle?	Yes ✓	No __
Sample containers intact?	Yes ✓	No __
Sufficient sample volume for indicated test?	Yes ✓	No __
All samples received within holding time?	Yes ✓	No __
Was TAT marked on the COC?	Yes ✓	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable ✓
Water - VOA vials have zero headspace?	No VOA vials submitted ✓	Yes __ No __
Water - pH acceptable upon receipt?	Yes __	No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

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

See Case Narrative for resolution of the Non-Conformance.

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

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603684

ANALYTICAL QC SUMMARY REPORT

BatchID: 220909

Sample ID: **MB-220909**	Client ID:				Units: **mg/Kg**		Prep Date: **03/10/2016**		Run No: **312310**	
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220909**		Analysis Date: **03/11/2016**		Seq No: **6714524**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220909**	Client ID:				Units: **mg/Kg**		Prep Date: **03/10/2016**		Run No: **312310**	
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220909**		Analysis Date: **03/11/2016**		Seq No: **6714525**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	47.40	5.00	50.00		94.8	80	120				

Sample ID: **1603534-052AMS**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/10/2016**		Run No: **312310**	
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220909**		Analysis Date: **03/11/2016**		Seq No: **6714532**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	109.5	5.99	59.89	34.39	125	75	125				S

Sample ID: **1603534-052AMSD**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/10/2016**		Run No: **312310**	
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **220909**		Analysis Date: **03/11/2016**		Seq No: **6714534**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	114.6	6.03	60.25	34.39	133	75	125	109.5	4.53	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603684

ANALYTICAL QC SUMMARY REPORT

BatchID: 220910

Sample ID: **MB-220910**	Client ID:			Units: **mg/Kg**	Prep Date: **03/10/2016**	Run No: **312335**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220910**	Analysis Date: **03/11/2016**	Seq No: **6715029**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220910**	Client ID:			Units: **mg/Kg**	Prep Date: **03/10/2016**	Run No: **312335**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220910**	Analysis Date: **03/11/2016**	Seq No: **6715030**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	47.37	5.00	50.00		94.7	80	120				

Sample ID: **1603684-006AMS**	Client ID: **S-86 20'**			Units: **mg/Kg-dry**	Prep Date: **03/10/2016**	Run No: **312335**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220910**	Analysis Date: **03/11/2016**	Seq No: **6715032**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	62.49	6.37	63.71	7.732	86.0	75	125				

Sample ID: **1603684-006AMSD**	Client ID: **S-86 20'**			Units: **mg/Kg-dry**	Prep Date: **03/10/2016**	Run No: **312335**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220910**	Analysis Date: **03/11/2016**	Seq No: **6715033**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	69.34	7.08	70.77	7.732	87.1	75	125	62.49	10.4	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603684

ANALYTICAL QC SUMMARY REPORT

BatchID: 220911

Sample ID: **MB-220911**	Client ID:			Units: **mg/Kg**	Prep Date: **03/10/2016**	Run No: **312363**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220911**	Analysis Date: **03/11/2016**	Seq No: **6715628**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220911**	Client ID:			Units: **mg/Kg**	Prep Date: **03/10/2016**	Run No: **312363**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220911**	Analysis Date: **03/11/2016**	Seq No: **6715629**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.17	5.00	50.00		96.3	80	120				

Sample ID: **1603684-031AMS**	Client ID: **S-72 0-6"**			Units: **mg/Kg-dry**	Prep Date: **03/10/2016**	Run No: **312363**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220911**	Analysis Date: **03/11/2016**	Seq No: **6715631**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	75.74	5.82	58.24	24.20	88.5	75	125				

Sample ID: **1603684-031AMSD**	Client ID: **S-72 0-6"**			Units: **mg/Kg-dry**	Prep Date: **03/10/2016**	Run No: **312363**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220911**	Analysis Date: **03/11/2016**	Seq No: **6715634**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	71.34	5.75	57.51	24.20	82.0	75	125	75.74	5.98	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603684

ANALYTICAL QC SUMMARY REPORT

BatchID: 220912

Sample ID: **MB-220912**	Client ID:			Units: **mg/Kg**	Prep Date: **03/10/2016**	Run No: **312336**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220912**	Analysis Date: **03/11/2016**	Seq No: **6715074**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220912**	Client ID:			Units: **mg/Kg**	Prep Date: **03/10/2016**	Run No: **312336**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220912**	Analysis Date: **03/11/2016**	Seq No: **6715075**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	49.10	5.00	50.00		98.2	80	120				

Sample ID: **1603684-051AMS**	Client ID: **S-73 25'**			Units: **mg/Kg-dry**	Prep Date: **03/10/2016**	Run No: **312336**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220912**	Analysis Date: **03/11/2016**	Seq No: **6715077**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	101.4	5.16	51.62	40.23	118	75	125				

Sample ID: **1603684-051AMSD**	Client ID: **S-73 25'**			Units: **mg/Kg-dry**	Prep Date: **03/10/2016**	Run No: **312336**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220912**	Analysis Date: **03/11/2016**	Seq No: **6715082**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	121.6	5.72	57.24	40.23	142	75	125	101.4	18.1	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 16, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603790

Analytical Environmental Services, Inc. received 44 samples on 3/8/2016 2:35:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603790

Date: 3-08-16 Page 1 of 5

COMPANY: Atlanta Environmental management
ADDRESS: 2580 Northeast Expressway Atlanta GA 30345
PHONE: 404-329-9006
FAX: 404-329-2057
SAMPLED BY: Daniel McCartha
SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
						PRESERVATION (See codes)	NA	NA		
1	S-45 0-6"	3-08-16	0739	X		SO	X			1
2	S-45 2'		0740				X			1
3	S-46 5'		0742				X			1
4	S-46 10'		0743					X	Hold	1
5	S-46 15'		0745					X		1
6	S-46 20'		0747					X	Hold	1
7	S-58 0-6"		0817				X			1
8	S-58 2'		0819				X			1
9	S-58 5'		0820				X			1
10	S-58 10'		0821				X			1
11	S-58 15'		0824				X			1
12	S-58 20'		0825					X	Hold	1
13	S-52 0-6"		0752				X			1
14	S-52 2'	3-08-16	0756	X		SO	X			1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	1: [illegible]	3/8/16 1435
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) N; Fax? Y (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603790

Date: 3-08-16 Page 2 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 northeast Expressway Atlanta GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes) NA	NA		
1	S-52 5'	3-08-16	0758	X		SO	X			1
2	S-65 0-6"		0840				X			1
3	S-65 2'		0842				X			1
4	S-65 5'		0846				X			1
5	S-65 10'		0848				X			1
6	S-65 15'		0852				X			1
7	S-65 20'		0854					X	Hold	1
8	S-64 0-6"		0905				X			1
9	S-64 2'		0907				X			1
10	S-64 5'		0909				X			1
11	S-64 10'		0911				X			1
12	S-64 15'		0913					X	Hold	1
13	S-64 20'		0916					X	Hold	1
14	S-57 0-6"	3-08-16	0938	X		SO	X			1

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	Tanya Selvage	3/8/16 1435
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: welcome Years
PROJECT #: 1396-1507
SITE ADDRESS: Howell mill Rd, Atlanta GA
SEND REPORT TO: Leona miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603790

Date: 3-08-16 Page 3 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	NA		
1	S-57 2'	3-08-16	0940	X		SO	X			1
2	S-57 5'		0942				X			1
3	S-57 10'		0944				X			1
4	S-57 15'		0946					X	Hold	1
5	S-57 20'		0948					X	Hold	1
6	S-51 0-6"		0956				X			1
7	S-51 2'		0958				X			1
8	S-51 5'		1000				X			1
9	S-51 10'		1002					X	Hold	1
10	S-51 15'		1004					X		1
11	S-51 20'		1006					X	Hold	1
12	S-45 0-6"		1015				X			1
13	S-45 2'		1018				X			1
14	S-45 5'	3-08-16	1020	X		SO	X			1

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	1: [illegible]	3/8/16 1435
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? (Y) / N; Fax? Y (N)
DATA PACKAGE: I (II) III IV

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3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603790

Date: 3-08-16 Page 4 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes) NA	NA		
1	S-45 10'	3-08-16	1022	X		SO		X	Hold	1
2	S-44 0-6"		1030				X			1
3	S-44 2'		1032				X			1
4	S-44 5'		1034				X			1
5	S-44 10'		1036					X	Hold	1
6	S-44 15'		1038					X	/	1
7	S-44 20'		1040					X	Hold	1
8	S-50 0-6" (S-50 0-6")		1050				X			1
9	S-50 2' (S-50 2')		1052				X			1
10	S-50 5' (S-50 5')		1054				X			1
11	S-50 10' (S-50 10')		1056					X X	Hold	1
12	S-50 15' (S-50 15')		1058					X	/	1
13	S-50 20' (S-50 20')		1100					X	Hold	1
14	S-56 0-6"	3-08-16	1242	X		SO	X			1

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	Tonya Dellen	3/8/16 1435
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd/ Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
(●) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/ N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603790

Date: 3-08-16 Page 5 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	HA		
1	S-56 2'	3-08-16	1244	X		SO	X			1
2	S-56 5'		1246				X			1
3	S-56 10'		1248				X			1
4	S-56 15'		1250					X	Hold	1
5	S-56 20'		1252					X	Hold	1
6	S-63 0-6"		1314				X			1
7	S-63 2'		1316				X			1
8	S-63 5'		1318				X			1
9	S-63 10'		1320				X			1
10	S-63 15'		1322					X	Hold	1
11	S-63 20'	3-08-16	1324	X		SO		X	Hold	1
12										
13										
14										

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	1:	3/8/16 1435
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leonamiles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 11

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y (N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-46 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 7:39:00 AM
Lab ID:	1603790-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	347	4.21		mg/Kg-dry	220913	1	03/14/2016 23:55	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.9	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-46 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 7:40:00 AM
Lab ID:	1603790-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1370	5.72		mg/Kg-dry	220913	1	03/14/2016 23:59	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.4	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-46 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 7:42:00 AM
Lab ID:	1603790-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	203	5.05		mg/Kg-dry	220913	1	03/14/2016 23:33	IO
PERCENT MOISTURE D2216								
Percent Moisture	9.61	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-58 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:17:00 AM
Lab ID:	1603790-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	20.5	5.84		mg/Kg-dry	220913	1	03/15/2016 00:11	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-58 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:19:00 AM
Lab ID:	1603790-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	22.7	5.66		mg/Kg-dry	220913	1	03/15/2016 00:15	IO
PERCENT MOISTURE D2216								
Percent Moisture	20.2	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-58 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:20:00 AM
Lab ID:	1603790-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	31.0	5.52		mg/Kg-dry	220913	1	03/15/2016 00:20	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.1	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-58 10'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:21:00 AM
Lab ID:	1603790-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	4.80		mg/Kg-dry	220913	1	03/15/2016 00:24	IO
PERCENT MOISTURE D2216								
Percent Moisture	12.4	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-58 15'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:24:00 AM
Lab ID:	1603790-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	6.46	5.21		mg/Kg-dry	220913	1	03/15/2016 00:29	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-52 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 7:52:00 AM
Lab ID:	1603790-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	132	4.95		mg/Kg-dry	220913	1	03/15/2016 00:33	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-52 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 7:56:00 AM
Lab ID:	1603790-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	4.52		mg/Kg-dry	220913	1	03/15/2016 00:38	IO
PERCENT MOISTURE D2216								
Percent Moisture	6.99	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-52 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 7:58:00 AM
Lab ID:	1603790-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	5.61	5.22		mg/Kg-dry	220913	1	03/15/2016 00:42	IO
PERCENT MOISTURE D2216								
Percent Moisture	10.3	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-65 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:40:00 AM
Lab ID:	1603790-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	19.4	5.09		mg/Kg-dry	220913	1	03/15/2016 00:46	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.6	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-65 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:42:00 AM
Lab ID:	1603790-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	18.1	5.04		mg/Kg-dry	220913	1	03/15/2016 00:53	IO
PERCENT MOISTURE D2216								
Percent Moisture	21.2	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-65 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:46:00 AM
Lab ID:	1603790-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	38.0	5.46		mg/Kg-dry	220913	1	03/15/2016 01:05	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.9	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-65 10'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:48:00 AM
Lab ID:	1603790-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	143	5.28		mg/Kg-dry	220913	1	03/15/2016 01:11	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-65 15'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 8:52:00 AM
Lab ID:	1603790-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.10	5.96		mg/Kg-dry	220913	1	03/15/2016 01:18	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.4	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-64 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:05:00 AM
Lab ID:	1603790-022	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	33.8	5.79		mg/Kg-dry	220913	1	03/15/2016 01:22	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.9	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-64 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:07:00 AM
Lab ID:	1603790-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	22.5	5.19		mg/Kg-dry	220913	1	03/15/2016 01:26	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.9	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-64 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:09:00 AM
Lab ID:	1603790-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	31.4	5.75		mg/Kg-dry	220914	1	03/14/2016 21:42	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.6	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-64 10'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:11:00 AM
Lab ID:	1603790-025	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	453	4.56		mg/Kg-dry	220914	1	03/14/2016 22:02	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.9	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-57 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:38:00 AM
Lab ID:	1603790-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	19.3	5.97		mg/Kg-dry	220914	1	03/14/2016 22:05	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.6	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-57 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:40:00 AM
Lab ID:	1603790-029	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	21.4	5.89		mg/Kg-dry	220914	1	03/14/2016 22:08	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-57 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:42:00 AM
Lab ID:	1603790-030	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	325	5.80		mg/Kg-dry	220914	1	03/14/2016 22:11	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.6	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-57 10'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:44:00 AM
Lab ID:	1603790-031	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	4.89		mg/Kg-dry	220914	1	03/14/2016 22:14	JL
PERCENT MOISTURE D2216								
Percent Moisture	8.81	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-51 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:56:00 AM
Lab ID:	1603790-034	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	34.3	4.18		mg/Kg-dry	220914	1	03/14/2016 22:17	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.8	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-51 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:58:00 AM
Lab ID:	1603790-035	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	823	5.17		mg/Kg-dry	220914	1	03/14/2016 22:20	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-51 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:00:00 AM
Lab ID:	1603790-036	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	7.07	5.39		mg/Kg-dry	220914	1	03/14/2016 22:23	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.2	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-45 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:16:00 AM
Lab ID:	1603790-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	255	5.92		mg/Kg-dry	220914	1	03/14/2016 22:26	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-45 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:18:00 AM
Lab ID:	1603790-041	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	29.9	4.71		mg/Kg-dry	220914	1	03/14/2016 22:29	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.6	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-45 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:20:00 AM
Lab ID:	1603790-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	15.6	4.76		mg/Kg-dry	220914	1	03/14/2016 22:37	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.2	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-44 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:30:00 AM
Lab ID:	1603790-044	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.8	5.58		mg/Kg-dry	220914	1	03/14/2016 22:40	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.8	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-44 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:32:00 AM
Lab ID:	1603790-045	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.2	6.13		mg/Kg-dry	220914	1	03/14/2016 22:43	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-44 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:34:00 AM
Lab ID:	1603790-046	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.2	5.92		mg/Kg-dry	220914	1	03/14/2016 22:46	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.5	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-50 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:50:00 AM
Lab ID:	1603790-050	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	57.6	6.20		mg/Kg-dry	220914	1	03/14/2016 22:49	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.3	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-50 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:52:00 AM
Lab ID:	1603790-051	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.0	5.92		mg/Kg-dry	220914	1	03/14/2016 22:52	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-50 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 10:54:00 AM
Lab ID:	1603790-052	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.1	5.90		mg/Kg-dry	220914	1	03/14/2016 22:55	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.4	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-56 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 12:42:00 PM
Lab ID:	1603790-056	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	142	4.07		mg/Kg-dry	220914	1	03/14/2016 22:58	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.1	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-56 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 12:44:00 PM
Lab ID:	1603790-057	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.9	6.09		mg/Kg-dry	220914	1	03/14/2016 23:01	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.2	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-56 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 12:46:00 PM
Lab ID:	1603790-058	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	20.3	5.74		mg/Kg-dry	220999	1	03/14/2016 21:07	IO
PERCENT MOISTURE D2216								
Percent Moisture	15.4	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-56 10'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 12:48:00 PM
Lab ID:	1603790-059	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.3	6.10		mg/Kg-dry	220999	1	03/14/2016 21:36	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-63 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 1:14:00 PM
Lab ID:	1603790-062	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	18.1	5.46		mg/Kg-dry	220999	1	03/14/2016 21:40	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.4	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-63 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 1:16:00 PM
Lab ID:	1603790-063	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	20.9	5.79		mg/Kg-dry	220999	1	03/14/2016 21:44	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.2	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-63 5'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 1:18:00 PM
Lab ID:	1603790-064	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	70.2	5.12		mg/Kg-dry	220999	1	03/14/2016 21:49	IO
PERCENT MOISTURE D2216								
Percent Moisture	16.7	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 16-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-63 10'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 1:20:00 PM
Lab ID:	1603790-065	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	914	5.73		mg/Kg-dry	220999	1	03/14/2016 21:54	IO
PERCENT MOISTURE D2216								
Percent Moisture	18.9	0		wt%	R312360	1	03/14/2016 11:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM Work Order Number 1603790

Checklist completed by [signature] 3/8/16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? ~~(0°<6°C)*~~ 4°C 3/8 Yes ✓ No __

Cooler #1 Ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ 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.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603790

ANALYTICAL QC SUMMARY REPORT

BatchID: 220913

Sample ID: **MB-220913**	Client ID:			Units: **mg/Kg**	Prep Date: **03/11/2016**	Run No: **312401**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220913**	Analysis Date: **03/14/2016**	Seq No: **6716843**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220913**	Client ID:			Units: **mg/Kg**	Prep Date: **03/11/2016**	Run No: **312401**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220913**	Analysis Date: **03/14/2016**	Seq No: **6716844**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	49.51	5.00	50.00		99.0	80	120				

Sample ID: **1603790-003AMS**	Client ID: **S-46 5'**			Units: **mg/Kg-dry**	Prep Date: **03/11/2016**	Run No: **312401**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220913**	Analysis Date: **03/14/2016**	Seq No: **6716846**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	131.1	4.73	47.30	203.1	-152	75	125				S

Sample ID: **1603790-003AMSD**	Client ID: **S-46 5'**			Units: **mg/Kg-dry**	Prep Date: **03/11/2016**	Run No: **312401**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220913**	Analysis Date: **03/14/2016**	Seq No: **6716847**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	789.1	4.89	48.90	203.1	1200	75	125	131.1	143	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603790

ANALYTICAL QC SUMMARY REPORT

BatchID: 220914

Sample ID: **MB-220914**	Client ID:			Units: **mg/Kg**	Prep Date: **03/11/2016**	Run No: **312388**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220914**	Analysis Date: **03/14/2016**	Seq No: **6717685**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220914**	Client ID:			Units: **mg/Kg**	Prep Date: **03/11/2016**	Run No: **312388**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220914**	Analysis Date: **03/14/2016**	Seq No: **6717686**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	46.87	5.00	50.00	0.1915	93.4	80	120				

Sample ID: **1603790-024AMS**	Client ID: **S-64 5'**			Units: **mg/Kg-dry**	Prep Date: **03/11/2016**	Run No: **312388**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220914**	Analysis Date: **03/14/2016**	Seq No: **6717688**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	73.76	5.75	57.54	31.45	73.5	75	125				S

Sample ID: **1603790-024AMSD**	Client ID: **S-64 5'**			Units: **mg/Kg-dry**	Prep Date: **03/11/2016**	Run No: **312388**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220914**	Analysis Date: **03/14/2016**	Seq No: **6717689**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	69.48	5.82	58.23	31.45	65.3	75	125	73.76	5.98	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603790

ANALYTICAL QC SUMMARY REPORT

BatchID: 220999

Sample ID: **MB-220999**	Client ID:			Units: **mg/Kg**	Prep Date: **03/11/2016**	Run No: **312400**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220999**	Analysis Date: **03/14/2016**	Seq No: **6716775**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-220999**	Client ID:			Units: **mg/Kg**	Prep Date: **03/11/2016**	Run No: **312400**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220999**	Analysis Date: **03/14/2016**	Seq No: **6716776**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	49.74	5.00	50.00		99.5	80	120				

Sample ID: **1603790-058AMS**	Client ID: **S-56 5'**			Units: **mg/Kg-dry**	Prep Date: **03/11/2016**	Run No: **312400**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220999**	Analysis Date: **03/14/2016**	Seq No: **6716778**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	73.69	5.73	57.34	20.28	93.1	75	125				

Sample ID: **1603790-058AMSD**	Client ID: **S-56 5'**			Units: **mg/Kg-dry**	Prep Date: **03/11/2016**	Run No: **312400**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **220999**	Analysis Date: **03/14/2016**	Seq No: **6716779**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	72.15	5.74	57.38	20.28	90.4	75	125	73.69	2.11	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 17, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603885

Analytical Environmental Services, Inc. received 6 samples on 3/9/2016 12:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603885 ~~1603856~~

Date: 2-29-16 Page 1 of 5 FP3/9

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total RCRA 6010	PRESERVATION (See codes) HA	REMARKS	No. # of Containers
1	S-26 0-6"	2-29-16	0755	X		SO		X		1
2	S-26 2'	2-29-16	0758	X		SO		X		1
3	S-26 5'	2-29-16	0800	X		SO		X		1
4	S-26 10'	2-29-16	0805	X		SO		X		1
5	S-26 15'	2-29-16	0807	X		SO		X		1
6	S-26 20'	2-29-16	0810	X		SO		X		1
7	S-25 0-6"	2-29-16	0835	X		SO		X		1
8	S-25 2'	2-29-16	0836	X		SO		X		1
9	S-25 5'	"	0838	X		SO		X		1
10	S-25 10'	"	0846	X		SO		X		1
11	S-25 15'	"	0850	X		SO		X		1
12	S-25 20'	"	0853	X		SO		X		1
13	S-24 0-6"	2-29-16	0915	X		SO		X		1
14	S-24 2'	2-29-16	0916	X		SO		X		1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1545	1:	
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396 - 1607
SITE ADDRESS: Howell mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
(●) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/N: Fax? Y/(N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603885 ~~1602696~~

Date: 2-29-16 Page 2 of 5 IP 3/9

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total lead 6010	Hold	PRESERVATION (See codes) NA	REMARKS	No # of Containers
1	S-24 5'	2-29-16	0920	X		SO			X		1
2	S-24 10'		0926						X		1
3	S-24 15'		0930						X		1
4	S-24 20'		0935						X		1
5	S-23 0-6"		1000						X		1
6	S-23 2'		1002						X		1
7	S-23 5'		1005						X		1
8	S-23 10'		1008						X		1
9	S-23 15'		1012					X		Hold	1
10	S-23 20'		1015					X			1
11	S-23 24'		1022					X			1
12	S-14 0-6"		1044					X		Hold	1
13	S-14 2'		1046						X		1
14	S-14 5'	2-29-16	1050	X		SO			X		1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1645	1:	2/29/16 1645
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/N; Fax? Y/(N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona.miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / VIA:
(CLIENT) FedEx UPS MAIL COURIER GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603885 ~~1600052~~ FP3/9

Date: 2-29-16 Page 3 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes)		REMARKS	No # of Containers
									NA	NA		
1	S-14 10'	2-29-16	1054	X		SO				X	Hold	1
2	S-14 15'		1055							X	Hold	1
3	S-14 20'		1058							X	Hold	1
4	S-15 0-6"		1118						X			1
5	S-15 2'		1120						X			1
6	S-15 5'		1125						X			1
7	S-15 10'		1130						X			1
8	S-15 15'		1132						X			1
9	S-15 ~~20'~~ 19'		1135							X		1
10	S-16 0-6"		1245						X		Hold	1
11	S-16 2'		1247						X			1
12	S-16 5'		1250						X			1
13	S-16 10'		1253						X			1
14	S-16 15'	2-29-16	1258	X		SO			X			1

ANALYSIS REQUESTED

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1645	1: [signature]	2-29-16 1645
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N: Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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3080 Presidential Drive, Atlanta GA 30340-3704
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AES

CHAIN OF CUSTODY

Work Order: 1603885 ~~160056~~ 3/9

Date: 2-29-16 Page 4 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes) N/A	PRESERVATION (See codes) NA	REMARKS	No # of Containers
1	S-16 20'	2-29-16	1301	X		SO				X		
2	S-17 0-6"		1325								Hold	1
3	S-17 2'		1327				X					1
4	S-17 5'		1330				X					1
5	S-17 10'		1335				X					1
6	S-17 15'		1336				X					1
7	~~S-17~~ S-17 20'		1341							X	Hold	1
8	S-9 0-5"		1404							X	Hold	1
9	S-9 2'		1406				X					1
10	S-9 5'		1409				X					1
11	S-9 10'		1412				X					1
12	S-9 15'		1415				X					1
13	S-9 20'		1418							X	Hold	1
14	S-9 23.5'	~~2-29-16~~ 2-29-16	1420	X		SO				X	Hold	1

ANALYSIS REQUESTED

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1645	1:	
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd, Atlanta, GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/N: Fax? Y/(N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603825 ~~1603056~~ 3/9

Date: 2-29-16 Page 5 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) NA	PRESERVATION (See codes) rf	REMARKS	No # of Containers
1	S-8 0-6"	2-29-16	1438	X		SO	X			1
2	S-8 2'		1440				X			1
3	S-8 5'		1445				X			1
4	S-8 10'		1450					X		1
5	S-8 15'		1453					X	Hold	1
6	S-8 20'		1456					X	|	1
7	S-8 22'	2-29-16	1500	X				X	|	1
8									Hold	1
9										
10										
11										
12										
13										
14										

ANALYSIS REQUESTED: Total Lead 6010; Hold

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	2-29-16 1645	1:	2/29/16 1645
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: welcome Years
PROJECT #: 1396-1507
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 7

Turnaround Time Request
- (•) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N: Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Analytical Environmental Services, Inc **Date:** 17-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-23 10'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:08:00 AM
Lab ID:	1603885-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					**(SW3050B)**			
Lead	13.4	5.04		mg/Kg-dry	221000	1	03/15/2016 19:18	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.1	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 17-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-23 15'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:12:00 AM
Lab ID:	1603885-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.0	5.70		mg/Kg-dry	221000	1	03/15/2016 19:21	JL
PERCENT MOISTURE D2216								
Percent Moisture	22.1	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 17-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-14 10'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:54:00 AM
Lab ID:	1603885-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	20.8	5.87		mg/Kg-dry	221000	1	03/15/2016 19:24	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.7	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 17-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-14 15'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:55:00 AM
Lab ID:	1603885-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.63	5.48		mg/Kg-dry	221000	1	03/15/2016 19:27	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.4	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 17-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-17 15'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 1:36:00 PM
Lab ID:	1603885-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.32	5.47		mg/Kg-dry	221000	1	03/15/2016 19:35	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.2	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 17-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-17 20'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 1:41:00 PM
Lab ID:	1603885-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.14	5.88		mg/Kg-dry	221000	1	03/15/2016 19:38	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.5	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM Work Order Number 1603885 ~~1602056~~ 11 3/9

Checklist completed by Signature 2/29/16 Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? (0°-6°C)*	1.6, 2.9, 1.6 Yes ✓	No __	

Cooler #1 Ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes ✓	No __
Chain of custody signed when relinquished and received?	Yes ✓	No __
Chain of custody agrees with sample labels?	Yes __	No ✓
Samples in proper container/bottle?	Yes ✓	No __
Sample containers intact?	Yes ✓	No __
Sufficient sample volume for indicated test?	Yes ✓	No __
All samples received within holding time?	Yes ✓	No __
Was TAT marked on the COC?	Yes ✓	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable ✓
Water - VOA vials have zero headspace?	No VOA vials submitted ✓	Yes __ No __
Water - pH acceptable upon receipt?	Yes __	No __ Not Applicable ✓

Adjusted? _____ 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.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603885

ANALYTICAL QC SUMMARY REPORT

BatchID: 221000

Sample ID: **MB-221000**	Client ID:				Units: **mg/Kg**		Prep Date: **03/14/2016**		Run No: **312496**	
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **221000**		Analysis Date: **03/15/2016**		Seq No: **6719787**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-221000**	Client ID:				Units: **mg/Kg**		Prep Date: **03/14/2016**		Run No: **312496**	
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **221000**		Analysis Date: **03/15/2016**		Seq No: **6719788**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	46.43	5.00	50.00		92.9	80	120				

Sample ID: **1603785-002CMS**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/14/2016**		Run No: **312496**	
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **221000**		Analysis Date: **03/15/2016**		Seq No: **6719792**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	50.06	5.56	55.65	8.852	74.0	75	125	0	0	20	S

Sample ID: **1603785-002CMSD**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/14/2016**		Run No: **312496**	
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**				BatchID: **221000**		Analysis Date: **03/15/2016**		Seq No: **6719793**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	50.44	5.57	55.65	8.852	74.7	75	125	50.06	0.757	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 18, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603A18

Analytical Environmental Services, Inc. received 16 samples on 3/10/2016 12:13:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603A18

Date: 3-10-16 Page 1 of 2

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead (Total) 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	NA		
1	S-82 0-6"	3-10-16	0808	X		SO	X			1
2	S-82 2'		0810				X			1
3	S-82 5'		0812				X			1
4	S-82 10'		0814				X			1
5	S-82 15'		0816				X			1
6	S-82 20'		0818				X			1
7	S-88 0-6"		0846				X			1
8	S-88 2'		0848				X		Time 0818	1
9	S-88 5'		0850				X			1
10	S-88 10'		0852					X		1
11	S-81 0-6"		0906				X		Hold	1
12	S-81 2'		0908				X			1
13	S-81 5'		0910				X			1
14	S-81 10'	3-10-16	0912	X		SO		X	Hold	1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-10-16 1213	1: L Rodgers	3/10/16 12:13
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/ N; Fax? Y (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

AES

CHAIN OF CUSTODY

Work Order: 1603A18

Date: 3-10-16 Page 2 of 2

COMPANY: Atlanta Environmental management	ADDRESS: 2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartna	SIGNATURE: Daniel McCartna

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes)		REMARKS	No # of Containers
									NA	NA		
1	S-90 0-6"	3-10-16	0920	X		SO			X			1
2	S-90 2'		0922						X			1
3	S-89 0-6"		0928						X			1
4	S-89 2'	3-10-16	0930	X		SO			X			1
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

ANALYSIS REQUESTED

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartna	3-10-16 1213	1: [signature]	3/10/16 12:13
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 4

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-82 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 8:08:00 AM
Lab ID:	1603A18-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D				**(SW3050B)**				
Lead	61.8	5.68		mg/Kg-dry	221130	1	03/16/2016 15:14	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-82 2'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 8:10:00 AM
Lab ID:	1603A18-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	22.7	4.45		mg/Kg-dry	221130	1	03/16/2016 16:08	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.2	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-82 5'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 8:12:00 AM
Lab ID:	1603A18-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	138	5.40		mg/Kg-dry	221130	1	03/16/2016 16:11	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.3	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-82 10'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 8:14:00 AM
Lab ID:	1603A18-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.9	5.08		mg/Kg-dry	221130	1	03/16/2016 16:14	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.5	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-82 15'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 8:16:00 AM
Lab ID:	1603A18-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.5	6.22		mg/Kg-dry	221130	1	03/16/2016 16:17	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.9	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-82 20'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 8:18:00 AM
Lab ID:	1603A18-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	6.75	5.27		mg/Kg-dry	221130	1	03/16/2016 16:20	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.1	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-88 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 8:46:00 AM
Lab ID:	1603A18-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	87.8	5.58		mg/Kg-dry	221130	1	03/16/2016 16:23	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.8	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-88 2'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 8:48:00 AM
Lab ID:	1603A18-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.70	5.10		mg/Kg-dry	221130	1	03/16/2016 16:32	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.1	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-88 5'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 8:50:00 AM
Lab ID:	1603A18-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.00	4.92		mg/Kg-dry	221130	1	03/16/2016 16:35	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.3	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-81 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 9:06:00 AM
Lab ID:	1603A18-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	60.0	5.64		mg/Kg-dry	221130	1	03/16/2016 16:38	JL
PERCENT MOISTURE D2216								
Percent Moisture	23.1	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-81 2'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 9:08:00 AM
Lab ID:	1603A18-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	18.8	5.40		mg/Kg-dry	221130	1	03/16/2016 16:41	JL
PERCENT MOISTURE D2216								
Percent Moisture	10.6	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-81 5'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 9:10:00 AM
Lab ID:	1603A18-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.15	5.54		mg/Kg-dry	221130	1	03/16/2016 16:44	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-90 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 9:20:00 AM
Lab ID:	1603A18-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	6.04	5.13		mg/Kg-dry	221130	1	03/16/2016 16:46	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.4	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-90 2'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 9:22:00 AM
Lab ID:	1603A18-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	BRL	5.27		mg/Kg-dry	221130	1	03/16/2016 14:54	JL
PERCENT MOISTURE D2216								
Percent Moisture	7.38	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-89 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 9:28:00 AM
Lab ID:	1603A18-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	8.57	5.91		mg/Kg-dry	221130	1	03/16/2016 16:49	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.3	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-89 2'
Project Name:	Welcome Years	**Collection Date:**	3/10/2016 9:30:00 AM
Lab ID:	1603A18-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	23.0	4.64		mg/Kg-dry	221130	1	03/16/2016 16:55	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.1	0		wt%	R312533	1	03/16/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Atlanta Env Mgmt Work Order Number 1603A18

Checklist completed by Pars Masadi 3/10/16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? ~~(0°≤6°C)~~* PM 3-10-16 Yes ✓ No __

Cooler #1 AMB Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

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

See Case Narrative for resolution of the Non-Conformance.

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

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603A18

ANALYTICAL QC SUMMARY REPORT

BatchID: 221130

Sample ID: **MB-221130**	Client ID:			Units: **mg/Kg**	Prep Date: **03/15/2016**	Run No: **312544**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221130**	Analysis Date: **03/16/2016**	Seq No: **6720480**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-221130**	Client ID:			Units: **mg/Kg**	Prep Date: **03/15/2016**	Run No: **312544**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221130**	Analysis Date: **03/16/2016**	Seq No: **6720481**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	47.75	5.00	50.00		95.5	80	120				

Sample ID: **1603A18-016AMS**	Client ID: **S-90 2'**			Units: **mg/Kg-dry**	Prep Date: **03/15/2016**	Run No: **312544**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221130**	Analysis Date: **03/16/2016**	Seq No: **6720483**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	43.78	5.27	52.71	2.791	77.8	75	125				

Sample ID: **1603A18-016AMSD**	Client ID: **S-90 2'**			Units: **mg/Kg-dry**	Prep Date: **03/15/2016**	Run No: **312544**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221130**	Analysis Date: **03/16/2016**	Seq No: **6720484**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	44.23	5.27	52.73	2.791	78.6	75	125	43.78	1.03	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 18, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603930

Analytical Environmental Services, Inc. received 43 samples on 3/9/2016 3:20:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603930

Date: 3-09-16 Page 1 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Clear 6/10	Hold	REMARKS	No # of Containers
	PRESERVATION (See codes)						NA	NA		
1	S-70 0-6"	3-09-16	0754	X		SO	X			1
2	S-70 2'		0756				X			1
3	S-70 5'		0758				X			1
4	S-70 10'		0800				X			1
5	S-70 15'		0802				X		Time 0800	1
6	S-70 20'		0804					X		1
7	[redacted] S-69 0-6"		0822				X		Hold	1
8	S-69 2'		0824				X			1
9	S-69 5'		0826				X			1
10	S-69 10'		0828				X			1
11	S-69 15'		0830				X			1
12	S-69 20'		0832					X		1
13	S-62 0-6"		0838				X		Hold	1
14	S-62 2'	3-09-16	0840	X		SO	X			1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1: [redacted]	3/9/16 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: welcome years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? Y / N: Fax? Y / N
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603930

Date: 3-09-16 Page 2 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
	PRESERVATION (See codes)						NA	NA		
1	S-62 5'	3-09-16	0842	X		SO	X			1
2	[redacted]									
3	S-62 15'		0848				X	[redacted]	Run	1
4	S-62 20'		0850					X	Hold	1
5	S-55 0-6"		0904				X			1
6	S-55 2'		0906				X			1
7	S-55 5'		0908				X			1
8	S-55 10'		0910				X			1
9	S-55 15'		0912					X		1
10	[redacted] S-49 0-6"		0916				X		Hold	1
11	S-49 2'		0918				X			1
12	S-49 5'		0920				X			1
13	S-49 10'		0922				X			1
14	S-49 15'	3-09-16	0924	X		SO		X	Hold Hold	1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1: [signature]	3/9/16 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: ~~14~~ 13

Turnaround Time Request
- ● Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? (Y) N; Fax? Y (N)
DATA PACKAGE: I (II) III IV

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603930

Date: 3-09-16 Page 3 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCarthy	SIGNATURE: Daniel McCarthy

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) HA	NA	REMARKS	No # of Containers
1	S-43 0-6"	3-09-16	0946	X		SO	X			1
2	S-43 2'		0948				X			1
3	S-43 5'		0950				X			1
4	S-43 10'		0952					X	Hold	1
5	S-43 15'		0954					X	Hold	1
6	S-68 0-6"		1030				X			1
7	S-68 2'		1032				X			1
8	S-68 5'		1034				X			1
9	S-68 10'		1036					X	Hold	1
10	S-68 15'		1038					X		1
11	S-68 20'		1040					X	Hold	1
12	S-61 0-6"		1052				X			1
13	S-61 2'		1054				X			1
14	S-61 5'	3-09-16	1056	X		SO	X			1

ANALYSIS REQUESTED: Total Lead 6010, Hold

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCarthy	3-09-16 1520	1: [signature]	3/9/16 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd/ Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? Y / N: Fax? Y / N
DATA PACKAGE: I II III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603930

Date: 3-09-16 Page 4 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	NA	NO	REMARKS	No # of Containers
1	S-61 10'	3-09-16	1058	X		SO	X		X		Run	1
2	S-60 0-6"		1122				X		X			1
3	S-60 2'		1124				X		X			1
4	S-60 5'		1126				X		X			1
5	S-60 10'		1128				X		X			1
6	S-60 15'		1130					X		X	Hold	1
7	S-60 20'		1132					X		X	Hold	1
8	S-54 0-6"		1302				X		X			1
9	S-54 2'		1304				X		X			1
10	S-54 5'		1306				X		X			1
11	S-54 10'		1308				X		X			1
12	S-54 15'		1310					X		X	Hold	1
13	S-48 0-6"		1324				X		X			1
14	S-48 2'	3-09-16	1326	X		SO	X		X			1

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1:	3/9/16 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: welcome years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell mill Rd/Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

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

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603930

Date: 3-09-16 Page 5 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							NA	NA		
1	S-48 (5')	3-09-16	1328	X		SO		X	Hold	1
2	S-48 (10')		1330					X		1
3	S-48 (15') S-48 15'		1332					X	Hold S-48 15'	1
4	S-42 0-6"		1354				X			1
5	S-42 2'		1356				X			1
6	S-42 5'		1358					X	Hold	1
7	S-42 10'		1400					X		1
8	S-42 15'	3-09-16	1402	X		SO		X	Hold	1
9										
10										
11										
12										
13										
14										

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1: [illegible]	3/9/16 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aen-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd., Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 8

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? (Y) N: Fax? Y (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-70 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 7:54:00 AM
Lab ID:	1603930-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	31.5	6.06		mg/Kg-dry	221037	1	03/15/2016 20:16	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.3	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-70 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 7:56:00 AM
Lab ID:	1603930-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.6	5.59		mg/Kg-dry	221037	1	03/15/2016 19:56	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.5	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-70 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 7:58:00 AM
Lab ID:	1603930-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	73.7	4.73		mg/Kg-dry	221037	1	03/15/2016 20:19	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.5	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-70 10'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:00:00 AM
Lab ID:	1603930-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	2640	6.07		mg/Kg-dry	221037	1	03/15/2016 20:22	JL
PERCENT MOISTURE D2216								
Percent Moisture	24.3	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-70 15'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:02:00 AM
Lab ID:	1603930-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	691	6.30		mg/Kg-dry	221037	1	03/15/2016 20:25	JL
PERCENT MOISTURE D2216								
Percent Moisture	25.9	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-69 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:22:00 AM
Lab ID:	1603930-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.8	5.77		mg/Kg-dry	221037	1	03/15/2016 20:28	JL
PERCENT MOISTURE D2216								
Percent Moisture	15.9	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-69 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:24:00 AM
Lab ID:	1603930-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	25.2	4.88		mg/Kg-dry	221037	1	03/15/2016 20:31	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.7	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-69 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:26:00 AM
Lab ID:	1603930-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	18.9	4.61		mg/Kg-dry	221037	1	03/15/2016 20:34	JL
PERCENT MOISTURE D2216								
Percent Moisture	11.4	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-69 10'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:28:00 AM
Lab ID:	1603930-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	50.5	5.60		mg/Kg-dry	221037	1	03/15/2016 20:37	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.1	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-69 15'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:30:00 AM
Lab ID:	1603930-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.9	5.20		mg/Kg-dry	221037	1	03/15/2016 20:46	JL
PERCENT MOISTURE D2216								
Percent Moisture	22.4	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-62 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:38:00 AM
Lab ID:	1603930-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	18.5	4.89		mg/Kg-dry	221037	1	03/15/2016 20:49	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.0	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-62 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:40:00 AM
Lab ID:	1603930-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.4	5.72		mg/Kg-dry	221037	1	03/15/2016 20:52	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.0	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-62 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:42:00 AM
Lab ID:	1603930-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	747	6.97		mg/Kg-dry	221037	1	03/15/2016 20:54	JL
PERCENT MOISTURE D2216								
Percent Moisture	32.0	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-62 15'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:48:00 AM
Lab ID:	1603930-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	14.2	5.44		mg/Kg-dry	221037	1	03/15/2016 20:57	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.2	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-55 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:04:00 AM
Lab ID:	1603930-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.6	4.92		mg/Kg-dry	221037	1	03/15/2016 21:00	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.4	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-55 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:05:00 AM
Lab ID:	1603930-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	16.8	4.89		mg/Kg-dry	221037	1	03/15/2016 21:03	JL
PERCENT MOISTURE D2216								
Percent Moisture	11.4	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-55 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:08:00 AM
Lab ID:	1603930-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	23.2	5.01		mg/Kg-dry	221037	1	03/15/2016 21:06	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.0	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-55 10'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:10:00 AM
Lab ID:	1603930-021	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	12.8	5.75		mg/Kg-dry	221096	1	03/15/2016 15:54	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.7	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-49 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:16:00 AM
Lab ID:	1603930-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	93.5	6.63		mg/Kg-dry	221096	1	03/15/2016 15:57	JL
PERCENT MOISTURE D2216								
Percent Moisture	32.1	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-49 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:18:00 AM
Lab ID:	1603930-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.3	5.28		mg/Kg-dry	221096	1	03/15/2016 16:00	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.2	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-49 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:20:00 AM
Lab ID:	1603930-025	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	15.1	5.87		mg/Kg-dry	221096	1	03/15/2016 15:33	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.4	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-43 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:46:00 AM
Lab ID:	1603930-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	50.7	5.88		mg/Kg-dry	221096	1	03/15/2016 16:03	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.4	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-43 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:48:00 AM
Lab ID:	1603930-029	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	23.9	5.97		mg/Kg-dry	221096	1	03/15/2016 16:06	JL
PERCENT MOISTURE D2216								
Percent Moisture	27.0	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-43 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 9:50:00 AM
Lab ID:	1603930-030	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	11.7	6.87		mg/Kg-dry	221096	1	03/15/2016 16:08	JL
PERCENT MOISTURE D2216								
Percent Moisture	30.1	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-68 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:30:00 AM
Lab ID:	1603930-033	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	42.6	4.97		mg/Kg-dry	221096	1	03/15/2016 16:34	JL
PERCENT MOISTURE D2216								
Percent Moisture	16.5	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-68 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:32:00 AM
Lab ID:	1603930-034	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	58.0	4.61		mg/Kg-dry	221096	1	03/15/2016 16:37	JL
PERCENT MOISTURE D2216								
Percent Moisture	13.5	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-68 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:34:00 AM
Lab ID:	1603930-035	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	210	5.25		mg/Kg-dry	221096	1	03/15/2016 16:40	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.6	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-61 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:52:00 AM
Lab ID:	1603930-039	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	94.5	5.65		mg/Kg-dry	221096	1	03/15/2016 16:42	JL
PERCENT MOISTURE D2216								
Percent Moisture	17.0	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-61 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:54:00 AM
Lab ID:	1603930-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.0	5.75		mg/Kg-dry	221096	1	03/15/2016 16:45	JL
PERCENT MOISTURE D2216								
Percent Moisture	19.8	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-61 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:56:00 AM
Lab ID:	1603930-041	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	49.7	6.92		mg/Kg-dry	221096	1	03/15/2016 16:48	JL
PERCENT MOISTURE D2216								
Percent Moisture	28.1	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-61 10'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:58:00 AM
Lab ID:	1603930-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	269	7.95		mg/Kg-dry	221096	1	03/15/2016 16:51	JL
PERCENT MOISTURE D2216								
Percent Moisture	40.1	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-60 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 11:22:00 AM
Lab ID:	1603930-043	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	251	5.60		mg/Kg-dry	221096	1	03/15/2016 16:57	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.5	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-60 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 11:24:00 AM
Lab ID:	1603930-044	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	183	4.62		mg/Kg-dry	221096	1	03/15/2016 17:00	JL
PERCENT MOISTURE D2216								
Percent Moisture	23.4	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-60 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 11:26:00 AM
Lab ID:	1603930-045	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	58100	556		mg/Kg-dry	221096	100	03/15/2016 17:53	JL
PERCENT MOISTURE D2216								
Percent Moisture	14.2	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-60 10'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 11:28:00 AM
Lab ID:	1603930-046	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	258	6.22		mg/Kg-dry	221096	1	03/15/2016 17:12	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.8	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-54 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 1:02:00 PM
Lab ID:	1603930-049	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	259	6.29		mg/Kg-dry	221096	1	03/15/2016 17:15	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.2	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-54 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 1:04:00 PM
Lab ID:	1603930-050	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	17.7	5.78		mg/Kg-dry	221096	1	03/15/2016 17:18	JL
PERCENT MOISTURE D2216								
Percent Moisture	18.8	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-54 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 1:06:00 PM
Lab ID:	1603930-051	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	826	5.54		mg/Kg-dry	221097	1	03/15/2016 15:50	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.6	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-54 10'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 1:08:00 PM
Lab ID:	1603930-052	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	13.4	5.77		mg/Kg-dry	221097	1	03/15/2016 15:15	IO
PERCENT MOISTURE D2216								
Percent Moisture	19.1	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-48 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 1:24:00 PM
Lab ID:	1603930-054	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	349	6.03		mg/Kg-dry	221097	1	03/15/2016 15:55	IO
PERCENT MOISTURE D2216								
Percent Moisture	28.6	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-48 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 1:26:00 PM
Lab ID:	1603930-055	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	101	6.00		mg/Kg-dry	221097	1	03/15/2016 16:51	IO
PERCENT MOISTURE D2216								
Percent Moisture	22.2	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-42 0-6"
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 1:54:00 PM
Lab ID:	1603930-059	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	19.1	5.47		mg/Kg-dry	221097	1	03/15/2016 18:43	IO
PERCENT MOISTURE D2216								
Percent Moisture	17.7	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-42 2'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 1:56:00 PM
Lab ID:	1603930-060	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	55.4	4.90		mg/Kg-dry	221097	1	03/15/2016 18:47	IO
PERCENT MOISTURE D2216								
Percent Moisture	18.1	0		wt%	R312476	1	03/15/2016 12:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Atlanta Env Mgmt Work Order Number 1603920

Checklist completed by Para Masaoki 3/09/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? ~~(0°≤6°C)*~~ PM 3-09-16 Yes ✓ No __

Cooler #1 AMB Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

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

See Case Narrative for resolution of the Non-Conformance.

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

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603930

ANALYTICAL QC SUMMARY REPORT

BatchID: 221037

Sample ID: **MB-221037**	Client ID:			Units: **mg/Kg**	Prep Date: **03/14/2016**	Run No: **312497**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221037**	Analysis Date: **03/15/2016**	Seq No: **6719932**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-221037**	Client ID:			Units: **mg/Kg**	Prep Date: **03/14/2016**	Run No: **312497**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221037**	Analysis Date: **03/15/2016**	Seq No: **6719933**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	46.73	5.00	50.00		93.5	80	120				

Sample ID: **1603930-002AMS**	Client ID: **S-70 2'**			Units: **mg/Kg-dry**	Prep Date: **03/14/2016**	Run No: **312497**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221037**	Analysis Date: **03/15/2016**	Seq No: **6719935**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	53.70	5.59	55.95	10.57	77.1	75	125				

Sample ID: **1603930-002AMSD**	Client ID: **S-70 2'**			Units: **mg/Kg-dry**	Prep Date: **03/14/2016**	Run No: **312497**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221037**	Analysis Date: **03/15/2016**	Seq No: **6719936**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	54.46	5.59	55.92	10.57	78.5	75	125	53.70	1.41	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603930

ANALYTICAL QC SUMMARY REPORT

BatchID: 221096

Sample ID: **MB-221096**	Client ID:			Units: **mg/Kg**	Prep Date: **03/14/2016**	Run No: **312492**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221096**	Analysis Date: **03/15/2016**	Seq No: **6719069**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-221096**	Client ID:			Units: **mg/Kg**	Prep Date: **03/14/2016**	Run No: **312492**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221096**	Analysis Date: **03/15/2016**	Seq No: **6719070**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.02	5.00	50.00		96.0	80	120				

Sample ID: **1603930-025AMS**	Client ID: **S-49 5'**			Units: **mg/Kg-dry**	Prep Date: **03/14/2016**	Run No: **312492**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221096**	Analysis Date: **03/15/2016**	Seq No: **6719072**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	61.69	5.89	58.91	15.09	79.1	75	125				

Sample ID: **1603930-025AMSD**	Client ID: **S-49 5'**			Units: **mg/Kg-dry**	Prep Date: **03/14/2016**	Run No: **312492**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221096**	Analysis Date: **03/15/2016**	Seq No: **6719073**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	60.02	5.90	58.99	15.09	76.2	75	125	61.69	2.74	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603930

ANALYTICAL QC SUMMARY REPORT

BatchID: 221097

Sample ID: **MB-221097**	Client ID:			Units: **mg/Kg**	Prep Date: **03/15/2016**	Run No: **312486**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221097**	Analysis Date: **03/15/2016**	Seq No: **6718973**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-221097**	Client ID:			Units: **mg/Kg**	Prep Date: **03/15/2016**	Run No: **312486**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221097**	Analysis Date: **03/15/2016**	Seq No: **6718974**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	52.74	5.00	50.00		105	80	120				

Sample ID: **1603930-052AMS**	Client ID: **S-54 10'**			Units: **mg/Kg-dry**	Prep Date: **03/15/2016**	Run No: **312486**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221097**	Analysis Date: **03/15/2016**	Seq No: **6718976**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	62.28	5.78	57.79	13.37	84.6	75	125				

Sample ID: **1603930-052AMSD**	Client ID: **S-54 10'**			Units: **mg/Kg-dry**	Prep Date: **03/15/2016**	Run No: **312486**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010C**			BatchID: **221097**	Analysis Date: **03/15/2016**	Seq No: **6718977**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	62.98	5.80	57.96	13.37	85.6	75	125	62.28	1.13	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 24, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603G60

Analytical Environmental Services, Inc. received 3 samples on 3/17/2016 12:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

AES

CHAIN OF CUSTODY

Work Order: 1603G60 ~~1603790~~ IP 325

Date: 3-08-16 Page 1 of 5

COMPANY: Atlanta Environmental management	ADDRESS: 2580 Northeast Expressway Atlanta GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)		REMARKS	No # of Containers
							NA	NA		
1	S-45 0-6"	3-08-16	0739	X		SO	X			1
2	S-45 2'		0740				X			1
3	S-46 5'		0742				X			1
4	S-46 10'		0743					X		1
5	S-46 15'		0745					X	Hold	1
6	S-46 20'		0747					X		1
7	S-58 0-6"		0817					X	Hold	1
8	S-58 2'		0819				X			1
9	S-58 5'		0820				X			1
10	S-58 10'		0821				X			1
11	S-58 15'		0824				X			1
12	S-58 20'		0825				X			1
13	S-52 0-6"		0752					X	Hold	1
14	S-52 2'	3-08-16	0756	X		SO	X			1

ANALYSIS REQUESTED: Total Lead 6010; Hold

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	1: [illegible]	3/8/16 1435
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years
PROJECT #: 1395-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) N: Fax? Y (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aes-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603660 (1603790) FP 3/25

Date: 3-08-16 Page 2 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead (Pb)	Hold	PRESERVATION (See codes) NA		REMARKS	No # of Containers
1	S-52 5'	3-08-16	0758	X		SO	X					1
2	S-65 0-6"		0840				X					1
3	S-65 2'		0842				X					1
4	S-65 5'		0846				X					1
5	S-65 10'		0848				X					1
6	S-65 15'		0852				X					1
7	S-65 20'		0854					X			Hold	1
8	S-64 0-6"		0905				X					1
9	S-64 2'		0907				X					1
10	S-64 5'		0909				X					1
11	S-64 10'		0911				X					1
12	S-64 15'		0913					X			Hold	1
13	S-64 20'		0916					X			Hold	1
14	S-57 0-6"	3-08-16	0938	X		SO	X					1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	1: Tanya Solar	3/8/16 1435
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1345-1507
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? Y / N: Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603860 ~~1603990~~ II 3/25

Date: 3-08-16 Page 3 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	HA		
1	S-57 2'	3-08-16	0940	X		SO	X			1
2	S-57 5'		0942				X			1
3	S-57 10'		0944				X			1
4	S-57 15'		0946					X		1
5	S-57 20'		0948					X	Hold	1
6	S-51 0-6"		0956					X	Hold	1
7	S-51 2'		0958				X			1
8	S-51 5'		1000				X			1
9	S-51 10'		1002				X			1
10	S-51 15'		1004					X	Hold	1
11	S-51 20'		1006					X		1
12	S-45 0-6"		1015					X	Hold	1
13	S-45 2'		1018				X			1
14	S-45 5'	3-08-16	1020	X		SO	X			1

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	1: [illegible]	3/8/16 1435
2:		2:	
3:		3:	

PROJECT INFORMATION	RECEIPT
PROJECT NAME: Welcome Years	Total # of Containers: 14
PROJECT #: 1396-1607	Turnaround Time Request
SITE ADDRESS: Howell mill Rd, Atlanta Ga	(X) Standard 5 Business Days
SEND REPORT TO: Leona Miles	( ) 2 Business Day Rush
INVOICE TO: (IF DIFFERENT FROM ABOVE)	( ) Next Business Day Rush
	( ) Same Day Rush (auth req.)
QUOTE #: PO#:	( ) Other

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT (FedEx) UPS MAIL COURIER
GREYHOUND OTHER

STATE PROGRAM (if any):
E-mail? (Y) / N: Fax? Y (N)
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice SAM+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603660 ~~1603790~~

Date: 3-08-16 Page 4 of 5 AP 3/25

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes) NP	PRESERVATION (See codes) NA	REMARKS	No # of Containers
1	S-45 to"	3-08-16	1022	X		SO				X	Hold	1
2	S-44 0-6"		1030						X			1
3	S-44 2"		1032						X			1
4	S-44 5"		1034						X			1
5	S-44 10"		1036							X		1
6	S-44 15"		1038							X	Hold	1
7	S-44 20"		1040							X		1
8	S-50 0-6" (S-50 0-6")		1050						X		Hold	1
9	S-50 2" (S-50 2")		1052						X			1
10	S-50 5" (S-50 5")		1054						X			1
11	S-50 10" (S-50 10")		1056						X			1
12	S-50 15" (S-50 15")		1058							X	Hold	1
13	S-50 20" (S-50 20")		1100							X		1
14	S-56 0-6"	3-08-16	1242	X		SO			X		Hold	1
												1

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	1: [signature]	3/8/16 1435
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd/ Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

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

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/N: Fax? Y/(N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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3080 Presidential Drive, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

1603G60

Work Order: ~~1603950~~ IP 3/25

Date: 3-08-16 Page 5 of 5

COMPANY: Atlanta Environmental Management	ADDRESS: 2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) NA	NA	REMARKS	No # of Containers
1	S-56 2'	3-08-16	1244	X		SO	X			1
2	S-56 5'		1246	X			X			1
3	S-56 10'		1248	X			X			1
4	S-56 15'		1250	X			X			1
5	S-56 20'		1252	X				X	Hold	1
6	S-63 0-6"		1314	X				X	Hold	1
7	S-63 2'		1316	X			X			1
8	S-63 5'		1318	X			X			1
9	S-63 10'		1320	X			X			1
10	S-63 15'		1322	X			X			1
11	S-63 20'	3-08-16	1324	X		SO		X	Hold	1
12								X	Hold	1
13										
14										

ANALYSIS REQUESTED: total lead 6010; Hold

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-08-16 1435	1: [signature]	3/8/16 1435
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396 - 1607
SITE ADDRESS: Howell Mill Rd Atlanta Ga
SEND REPORT TO: Leona miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 11

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N: Fax? Y (N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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Analytical Environmental Services, Inc **Date:** 24-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-64 15'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:13:00 AM
Lab ID:	1603G60-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	1950	4.14		mg/Kg-dry	221329	1	03/21/2016 23:52	TA
PERCENT MOISTURE D2216								
Percent Moisture	8.43	0		wt%	R313194	1	03/24/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-64 20'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:16:00 AM
Lab ID:	1603G60-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	9.89	4.65		mg/Kg-dry	221329	1	03/21/2016 23:57	TA
PERCENT MOISTURE D2216								
Percent Moisture	11.3	0		wt%	R313194	1	03/24/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 24-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-63 15'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 1:22:00 PM
Lab ID:	1603G60-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	10.0	5.47		mg/Kg-dry	221329	1	03/22/2016 00:01	TA
PERCENT MOISTURE D2216								
Percent Moisture	11.8	0		wt%	R313194	1	03/24/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM

Work Order Number 1603G60 ~~1603790~~ TP 3/25

Checklist completed by [signature] 3/8/16
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (0°≤6°C)* Yes ✓ No __ UP 3/8

Cooler #1 Ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Sample Condition: Good ✓ Adjusted? _____ Checked by _____
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.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603G60

ANALYTICAL QC SUMMARY REPORT

BatchID: 221329

Sample ID: **MB-221329**	Client ID:			Units: **mg/Kg**	Prep Date: **03/19/2016**	Run No: **312952**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **221329**	Analysis Date: **03/22/2016**	Seq No: **6731037**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	0.100									

Sample ID: **LCS-221329**	Client ID:			Units: **mg/Kg**	Prep Date: **03/19/2016**	Run No: **312952**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **221329**	Analysis Date: **03/22/2016**	Seq No: **6731038**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	52.98	5.00	50.00		106	80	120				

Sample ID: **1603J34-004BMS**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **03/19/2016**	Run No: **312952**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **221329**	Analysis Date: **03/21/2016**	Seq No: **6730740**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	52.39	4.98	49.84	5.508	94.1	75	125				

Sample ID: **1603J34-004BMSD**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **03/19/2016**	Run No: **312952**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **221329**	Analysis Date: **03/21/2016**	Seq No: **6730743**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	51.45	4.97	49.74	5.508	92.4	75	125	52.39	1.81	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 29, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603K48

Analytical Environmental Services, Inc. received 5 samples on 3/21/2016 12:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

1603248
Work Order: ~~1603930~~ 3/29

Date: 3-09-16 Page 1 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes) NA	NB	REMARKS	No # of Containers
1	S-70 0-6"	3-09-16	0754	X		SO	X		X			1
2	S-70 2'		0756				X		X			1
3	S-70 5'		0758				X		X			1
4	S-70 10'		0800				X		X			1
5	S-70 15'		0802				X		X		Time 0800	1
6	S-70 20'		0804				X			X		1
7	S-69 0-6"		0822				X		X		Hold	1
8	S-69 2'		0824				X		X			1
9	S-69 5'		0826				X		X			1
10	S-69 10'		0828				X		X			1
11	S-69 15'		0830				X		X			1
12	S-69 20'		0832				X			X		1
13	S-62 0-6"		0838				X			X	Hold	1
14	S-62 2'	3-09-16	0840	X		SO	X		X			1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1: [signature]	3/9/16 1520
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N: Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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CHAIN OF CUSTODY

Work Order: 1603K48 (~~1603532~~) TP 9/29

Date: 3-09-16 Page 2 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	No # of Containers	REMARKS
							PRESERVATION (See codes)			
							NA	NA		
1	S-62 5'	3-09-16	0842	X		SO	X		1	
2	[redacted]									
3	S-62 15'		0848				X	[redacted]	1	
4	S-62 20'		0850				X	X	1	Run
5	S-55 0-6"		0904				X		1	Hold
6	S-55 2'		0906				X		1	
7	S-55 5'		0908				X		1	
8	S-55 10'		0910				X		1	
9	S-55 15'		0912				X		1	
10	[redacted] S-49 0-6"		0916					X	1	Hold
11	S-49 2'		0918				X		1	
12	S-49 5'		0920				X		1	
13	S-49 10'		0922				X		1	
14	S-49 15'	3-09-16	0924	X		SO		X	1	Hold

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RELINQUISHED BY: DATE/TIME	RECEIVED BY: DATE/TIME
1: Daniel McCartha 3-09-16 1520	1: [signature] 3/9/16 1520
2:	2:
3:	3:

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: ~~14~~ 13

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) N: Fax? Y (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aes-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

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3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

1603K48 3/29

Work Order: ~~1603930~~

Date: 3-09-16 Page 3 of 5

COMPANY: Atlanta Environmental management

ADDRESS: 2580 Northeast Expressway Atlanta Ga 30345

PHONE: 404-329-9006

FAX: 404-329-2057

SAMPLED BY: Daniel McCartha

SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead Gold	Hold	PRESERVATION (See codes) HA	NA	REMARKS	No # of Containers
1	S-43 0-6"	3-09-16	0946	X		SO			X			1
2	S-43 2'		0948						X			1
3	S-43 5'		0950						X			1
4	S-43 10'		0952							X	Hold	1
5	S-43 15'		0954							X	Hold	1
6	S-68 0-6"		1030						X			1
7	S-68 2'		1032						X			1
8	S-68 5'		1034						X			1
9	S-68 10'		1036							X		1
10	S-68 15'		1038							X	Hold	1
11	S-68 20'		1040							X		1
12	S-61 0-6"		1052						X		Hold	1
13	S-61 2'		1054						X			1
14	S-61 5'	3-09-16	1056	X		SO			X			1

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1: [illegible]	3/11/16 1500
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: Welcome Years

PROJECT #: 1396-1501-7

SITE ADDRESS: Howell Mill Rd/ Atlanta Ga

SEND REPORT TO: Leona Miles

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):

E-mail? Y / N: Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

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3080 Presidential Drive, Atlanta GA 30340-3704
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CHAIN OF CUSTODY

1603K48

Work Order: 1003935 ZP

Date: 3-09-06 Page 4 of 5 3/29

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCarthy	SIGNATURE: Daniel McCarthy

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							NA	NA		
1	S-61 10'	3-09-06	1058	X		SO	X		Run	1
2	S-60 0-6"		1122				X			1
3	S-60 2'		1124				X			1
4	S-60 5'		1126				X			1
5	S-60 10'		1128				X			1
6	S-60 15'		1130				X			1
7	S-60 20'		1132					X	Hold	1
8	S-54 0-6"		1302					X	Hold	1
9	S-54 2'		1304				X			1
10	S-54 5'		1306				X			1
11	S-54 10'		1308				X			1
12	S-54 15'		1310				X			1
13	S-48 0-6"		1324					X	Hold	1
14	S-48 2'	3-09-06	1326	X		SO	X			1

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCarthy	3-09-06 1520	1: [signature]	3/9/06 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona_miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd/Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) N; Fax? Y (N)
DATA PACKAGE: I (II) III IV

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3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

1603K48
Work Order: ~~1603130~~ IP 3/9

Date: 3-09-16 Page 5 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes) NA	NA	REMARKS	No # of Containers
1	S-48 (5')	3-09-16	1328	X		SO				X	Hold	1
2	S-48 (10')		1330							X		1
3	S-48 (15') S-48 15'		1332							X	Hold S-48 15'	1
4	S-42 0-6"		1354						X			1
5	S-42 2'		1356						X			1
6	S-42 5'		1358							X	Hold	1
7	S-42 10'		1400							X		1
8	S-42 15'	3-09-16	1402	X		SO				X	Hold	1
9												
10												
11												
12												
13												
14												

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1: [illegible]	3/9/16 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aea-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd., Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 8

Turnaround Time Request
(●) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other

STATE PROGRAM (if any):
E-mail? (Y) N: Fax? Y (N)
DATA PACKAGE: I (II) III IV

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Analytical Environmental Services, Inc **Date:** 29-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-70 20'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 8:04:00 AM
Lab ID:	1603K48-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	88.5	6.20		mg/Kg-dry	221470	1	03/24/2016 17:25	JL
PERCENT MOISTURE D2216								
Percent Moisture	21.1	0		wt%	R313280	1	03/25/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-68 15'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:38:00 AM
Lab ID:	1603K48-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	999	5.42		mg/Kg-dry	221470	1	03/24/2016 17:28	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.8	0		wt%	R313280	1	03/25/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-68 10'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:36:00 AM
Lab ID:	1603K48-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	199	7.42		mg/Kg-dry	221470	1	03/24/2016 17:31	JL
PERCENT MOISTURE D2216								
Percent Moisture	34.5	0		wt%	R313280	1	03/25/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-60 15'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 11:30:00 AM
Lab ID:	1603K48-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	45.6	10.4		mg/Kg-dry	221470	1	03/24/2016 17:40	JL
PERCENT MOISTURE D2216								
Percent Moisture	56.1	0		wt%	R313280	1	03/25/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 29-Mar-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-60 20'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 11:32:00 AM
Lab ID:	1603K48-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	62.0	4.88		mg/Kg-dry	221470	1	03/24/2016 17:43	JL
PERCENT MOISTURE D2216								
Percent Moisture	12.1	0		wt%	R313280	1	03/25/2016 09:30	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Atlanta Env Mgmt Work Order Number ~~1603930~~ 1603K48 IP 8/29

Checklist completed by Para Masadi 3/09/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? ~~(0°≤6°C)~~* PM 3-09-16	Yes ✓	No __	

Cooler #1 AMB 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.

\\Aes_server\l\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603K48

ANALYTICAL QC SUMMARY REPORT

BatchID: 221470

Sample ID: **MB-221470**	Client ID:				Units: **mg/Kg**		Prep Date: **03/22/2016**		Run No: **313089**	
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010D**				BatchID: **221470**		Analysis Date: **03/23/2016**		Seq No: **6733813**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-221470**	Client ID:				Units: **mg/Kg**		Prep Date: **03/22/2016**		Run No: **313089**	
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010D**				BatchID: **221470**		Analysis Date: **03/23/2016**		Seq No: **6733814**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	47.72	5.00	50.00		95.4	80	120				

Sample ID: **1603L43-001AMS**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/22/2016**		Run No: **313089**	
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010D**				BatchID: **221470**		Analysis Date: **03/23/2016**		Seq No: **6733816**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	57.80	5.28	52.81	35.86	41.5	75	125				S

Sample ID: **1603L43-001AMSD**	Client ID:				Units: **mg/Kg-dry**		Prep Date: **03/22/2016**		Run No: **313089**	
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010D**				BatchID: **221470**		Analysis Date: **03/23/2016**		Seq No: **6733817**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	57.91	5.25	52.52	35.86	42.0	75	125	57.80	0.183	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

April 05, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1603O67

Analytical Environmental Services, Inc. received 1 samples on 3/30/2016 12:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603067 (~~1603730~~) 3/9/16

Date: 3-09-16 Page 1 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes)		REMARKS	No # of Containers
									NA	NA		
1	S-70 0-6"	3-09-16	0754	X		SO	X		X			1
2	S-70 2'		0756				X		X			1
3	S-70 5'		0758				X		X			1
4	S-70 10'		0800				X		X			1
5	S-70 15'		0802				X		X		Time 0800	1
6	S-70 20'		0804					X		X		1
7	[redacted] S-69 0-6"		0822				X		X		Hold	1
8	S-69 2'		0824				X		X			1
9	S-69 5'		0826				X		X			1
10	S-69 10'		0828				X		X			1
11	S-69 15'		0830				X		X			1
12	S-69 20'		0832				X		X			1
13	S-62 0-6"		0838					X		X	Hold	1
14	S-62 2'	3-09-16	0840	X		SO	X		X			1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1: [signature]	3/9/16 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
(X) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other

STATE PROGRAM (if any):
E-mail? Y / N: Fax? Y / N
DATA PACKAGE: I (II) III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1608067 ~~H03930~~ 11/4/16

Date: 3-09-16 Page 2 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	REMARKS	No # of Containers
	PRESERVATION (See codes)						NA	NA		
1	S-62 5'	3-09-16	0842	X		SO	X			1
2	[redacted]									
3	S-62 15'		0848				X	[redacted]		1
4	S-62 20'		0850					X	Run Hold	1
5	S-55 0-6"		0904				X			1
6	S-55 2'		0906				X			1
7	S-55 5'		0908				X			1
8	S-55 10'		0910				X			1
9	S-55 15'		0912					X		1
10	[redacted] S-49 0-6"		0916				X		Hold	1
11	S-49 2'		0918				X			1
12	S-49 5'		0920				X			1
13	S-49 10'		0922				X			1
14	S-49 15'	3-09-16	0924	X		SO		X	Hold Hold	1

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

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1: [signature]	3/9/16 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 13

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? Y (X) N: Fax? Y (X)
DATA PACKAGE: I (X) III IV

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3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603067 ~~1603930~~ TP 4/16

Date: 3-09-16 Page 3 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta Ga 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartney	SIGNATURE: Daniel McCartney

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) HG	NA	REMARKS	No # of Containers
1	S-43 0-6"	3-09-16	0946	X		SO	X			1
2	S-43 2'		0948				X			1
3	S-43 5'		0950				X			1
4	S-43 10'		0952					X		1
5	S-43 15'		0954					X	Hold	1
6	S-68 0-6"		1030						Hold	1
7	S-68 2'		1032				X			1
8	S-68 5'		1034				X			1
9	S-68 10'		1036				X			1
10	S-68 15'		1038					X	Hold	1
11	S-68 20'		1040					X		1
12	S-61 0-6"		1052					X	Hold	1
13	S-61 2'		1054				X			1
14	S-61 5'	3-09-16	1056	X		SO	X			1

ANALYSIS REQUESTED: Total Lead 6010 / Hold

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartney	3-09-16 1520	1: [illegible]	3/11/16 1500
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd/ Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N: Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603067 ~~1603130~~ P4de

Date: 3-09-16 Page 4 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCarthan	SIGNATURE: Daniel McCarthan

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes) NA	NO	REMARKS	No # of Containers
1	S-61 10'	3-09-16	1058	X		SO	X	X	Run	1
2	S-60 0-6"		1122				X			1
3	S-60 2'		1124				X			1
4	S-60 5'		1126				X			1
5	S-60 10'		1128				X			1
6	S-60 15'		1130				X			1
7	S-60 20'		1132					X	Hold	1
8	S-54 0-6"		1302					X	Hold	1
9	S-54 2'		1304				X			1
10	S-54 5'		1306				X			1
11	S-54 10'		1308				X			1
12	S-54 15'		1310				X			1
13	S-48 0-6"		1324					X	Hold	1
14	S-48 2'	3-09-16	1326	X		SO	X			1

ANALYSIS REQUESTED: Total Lead (6010) | Hold

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCarthan	3-09-16 1520	1: [signature]	3-9-16 1520
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: welcome years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell mill Rd/Atlanta Ga
SEND REPORT TO: Leona miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) N: Fax? Y (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona miles
leona_miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

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3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603067 (1603130)

Date: 3-09-16 Page 5 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes)														REMARKS	No # of Containers
									NA		NA													
1	S-48 (5")	3-09-16	1328	X		SO		X			X												Hold	1
2	S-48 (10")		1330					X			X													1
3	S-48 (15") S-48 15"		1332					X			X												Hold S-48 15"	1
4	S-42 0-6"		1354				X																	1
5	S-42 2"		1356				X																	1
6	S-42 5"		1358								X													1
7	S-42 10"		1400								X												Hold	1
8	S-42 15"	3-09-16	1402	X		SO					X													1
9																							Hold	1
10																								
11																								
12																								
13																								
14																								

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-09-16 1520	1: [illegible]	3/9/16 1520
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aea-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1501-7
SITE ADDRESS: Howell Mill Rd., Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 8

Turnaround Time Request
(●) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/N: Fax? Y/(N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 5-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-68 20'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 10:40:00 AM
Lab ID:	1603O67-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D (SW3050B)								
Lead	175	8.75		mg/Kg-dry	221950	1	04/01/2016 16:41	TA
PERCENT MOISTURE D2216								
Percent Moisture	44.6	0		wt%	R313851	1	04/04/2016 09:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Atlanta Env Mgmt Work Order Number 1603067 ~~1603930~~ TP 4/16

Checklist completed by Pars Masadi 3/09/13
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? ~~(0°≤6°C)*~~ PM 3-09-16	Yes ✓	No __	

Cooler #1 AMB 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.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Receipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1603O67

ANALYTICAL QC SUMMARY REPORT

BatchID: 221950

Sample ID: **MB-221950**	Client ID:			Units: **mg/Kg**	Prep Date: **03/31/2016**	Run No: **313855**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **221950**	Analysis Date: **04/01/2016**	Seq No: **6751258**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-221950**	Client ID:			Units: **mg/Kg**	Prep Date: **03/31/2016**	Run No: **313855**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **221950**	Analysis Date: **04/01/2016**	Seq No: **6751259**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	49.54	5.00	50.00		99.1	80	120				

Sample ID: **1603S96-001AMS**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **03/31/2016**	Run No: **313855**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **221950**	Analysis Date: **04/01/2016**	Seq No: **6751261**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	41.77	4.90	49.00	1.674	81.8	75	125				

Sample ID: **1603S96-001AMSD**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **03/31/2016**	Run No: **313855**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **221950**	Analysis Date: **04/01/2016**	Seq No: **6751262**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	41.95	4.90	48.99	1.674	82.2	75	125	41.77	0.416	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

April 18, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1604433

Analytical Environmental Services, Inc. received 15 samples on 4/6/2016 12:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

Revision 4/18/2016

Analytical Environmental Services, Inc

Date: 18-Apr-16

Client: Atlanta Environmental Management
Project: Welcome Years
Lab ID: 1604433

Case Narrative

Work order does not contain a Chain of Custody or Checklist as the samples were received under various Chains of Custodies.

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-7 2'
Project Name:	Welcome Years	**Collection Date:**	3/1/2016 7:41:00 AM
Lab ID:	1604433-001	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C					**(SW3010A)**			
Lead	0.800	0.0500		mg/L	222467	1	04/12/2016 19:17	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-14 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:50:00 AM
Lab ID:	1604433-002	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	0.0920	0.0500		mg/L	222467	1	04/12/2016 19:20	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-15 0-6"
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 11:18:00 AM
Lab ID:	1604433-003	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	0.288	0.0500		mg/L	222467	1	04/12/2016 19:23	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-17 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 1:30:00 PM
Lab ID:	1604433-004	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	2.18	0.0500		mg/L	222467	1	04/12/2016 19:32	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-23 5'
Project Name:	Welcome Years	**Collection Date:**	2/29/2016 10:05:00 AM
Lab ID:	1604433-005	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	BRL	0.0500		mg/L	222467	1	04/12/2016 19:35	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-28 1'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 1:06:00 PM
Lab ID:	1604433-006	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	15.9	0.0500	*	mg/L	222467	1	04/12/2016 19:38	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-36 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 7:50:00 AM
Lab ID:	1604433-007	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	13.7	0.0500	*	mg/L	222467	1	04/12/2016 19:41	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	5-37 2'
Project Name:	Welcome Years	**Collection Date:**	3/3/2016 8:02:00 AM
Lab ID:	1604433-008	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	10.8	0.0500	*	mg/L	222467	1	04/12/2016 19:44	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-46 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 7:40:00 AM
Lab ID:	1604433-009	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	52.2	0.0500	*	mg/L	222467	1	04/12/2016 19:14	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-51 2'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 9:58:00 AM
Lab ID:	1604433-010	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	2.98	0.0500		mg/L	222467	1	04/12/2016 19:47	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-54 5'
Project Name:	Welcome Years	**Collection Date:**	3/9/2016 1:06:00 PM
Lab ID:	1604433-011	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	0.124	0.0500		mg/L	222467	1	04/12/2016 19:49	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-63 10'
Project Name:	Welcome Years	**Collection Date:**	3/8/2016 1:20:00 PM
Lab ID:	1604433-012	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	10.4	0.0500	*	mg/L	222467	1	04/12/2016 19:52	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-67 5'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:06:00 AM
Lab ID:	1604433-013	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	120	0.0500	*	mg/L	222467	1	04/12/2016 19:55	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-75 15'
Project Name:	Welcome Years	**Collection Date:**	3/4/2016 9:45:00 AM
Lab ID:	1604433-014	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	1.11	0.0500		mg/L	222467	1	04/12/2016 19:58	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-79 15'
Project Name:	Welcome Years	**Collection Date:**	3/7/2016 9:45:00 AM
Lab ID:	1604433-015	**Matrix:**	Solid

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
ICP METALS, TCLP SW1311/6010C (SW3010A)								
Lead	1.27	0.0500		mg/L	222467	1	04/12/2016 20:07	JL

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1604433

ANALYTICAL QC SUMMARY REPORT

BatchID: 222467

Sample ID: **MB-222467**	Client ID:			Units: **mg/L**	Prep Date: **04/11/2016**	Run No: **314493**
SampleType: **MBLK**	TestCode: **ICP METALS, TCLP SW1311/6010C**			BatchID: **222467**	Analysis Date: **04/12/2016**	Seq No: **6767114**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	0.0500									

Sample ID: **LCS-222467**	Client ID:			Units: **mg/L**	Prep Date: **04/11/2016**	Run No: **314493**
SampleType: **LCS**	TestCode: **ICP METALS, TCLP SW1311/6010C**			BatchID: **222467**	Analysis Date: **04/12/2016**	Seq No: **6767117**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	4.622	0.0500	5.000		92.4	80	120				

Sample ID: **1604433-009AMS**	Client ID: **S-46 2'**			Units: **mg/L**	Prep Date: **04/11/2016**	Run No: **314493**
SampleType: **MS**	TestCode: **ICP METALS, TCLP SW1311/6010C**			BatchID: **222467**	Analysis Date: **04/12/2016**	Seq No: **6767119**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	25.40	0.0500	5.000	22.45	59.0	50	150				

Sample ID: **1604433-009AMSD**	Client ID: **S-46 2'**			Units: **mg/L**	Prep Date: **04/11/2016**	Run No: **314493**
SampleType: **MSD**	TestCode: **ICP METALS, TCLP SW1311/6010C**			BatchID: **222467**	Analysis Date: **04/12/2016**	Seq No: **6767120**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	26.13	0.0500	5.000	22.45	73.5	50	150	25.40	2.82	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

April 21, 2016

Leona Miles
Atlanta Environmental Management
2580 NE Expressway
Atlanta GA 30345

TEL: (404) 329-9006
FAX: (404) 329-2057

RE: Welcome Years

Dear Leona Miles: Order No: 1604B41

Analytical Environmental Services, Inc. received 1 samples on 4/13/2016 12:00:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
-NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Ioana Pacurar

Ioana Pacurar
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603B41 ~~1603325~~ TP 4/21

Date: 3-02-16 Page 1 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead Gold	Hold	PRESERVATION (See codes)		REMARKS	No # of Containers
									NA	NA		
1	S-22 0-6"	3-02-16	0738	X		SO	X		X			1
2	S-22 2'		0740				X		X			1
3	S-22 5'		0745				X		X			1
4	S-22 10'		0750					X		X	Hold	1
5	S-22 15'		0752					X		X	Hold	1
6	S-22 20'		0755					X		X	Hold	1
7	S-1 0-6"		0818				X		X			1
8	S-1 5'		0822				X		X			1
9	S-1 10'		0824				X		X			1
10	S-1 15'		0828				X		X			1
11	S-1 20'		0829				X		X			1
12	S-2 0-6"		0848				X		X			1
13	S-2 2'		0850				X		X			1
14	S-2 5'	3-02-16	0855	X		SO	X		X			1

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

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-02-16 1655	1: Mel Green	3/2/16 4:55
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603841 ~~1603928~~ IP 4/21

Date: 3-02-16 Page 2 of 5

COMPANY:	ADDRESS:
Atlanta Environmental Management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead Gold	Hold	REMARKS	No # of Containers
							NA	NA		
1	S-2 10'	3-02-16	0859	X		SO	X			1
2	S-2 15'		0903				X			1
3	S-2 20'		0908				X			1
4	S-3 0-6"		0918				X			1
5	S-3 2'		0920				X			1
6	S-3 5'		0924				X			1
7	S-3 10'		0927				X			1
8	S-3 15'		0930				X			1
9	S-3 20'		0934				X			1
10	S-30 0-6"		1010				X			1
11	~~S-30 2'~~ S-30 2'		1012				X			1
12	S-30 5'		1016				X			1
13	S-30 10'		1020				X			1
14	S-30 15'	3-02-16	1022	X		SO		X	Hold	1
								X	Hold	1

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-02-16 1655	1: Mellie	3/2/16 4:55
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396 - 1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / /
IN (+) / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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1604841

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603228 2/9/16

Date: 3-02-16 Page 3 of 5

COMPANY: Atlanta Environmental Management	ADDRESS: 2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	RUSH	REMARKS	No # of Containers
							PRESERVATION (See codes)				
							NA	NA			
1	S-27 0-6"	3-02-16	1031	X		50		X		Hold	1
2	S-27 2'		1032				X				1
3	S-27 5'		1038					X		Hold	1
4	S-27 10'		1042					X			1
5	S-27 15'		1046					X		Hold	1
6	S-93 1'		1111					X		Hold	1
7	S-93 2'		1114				X				1
8	S-93 5'		1115				X			Run sample	1
9	S-92 0-6"		1053					X		Hold	1
10	S-92 1'		1054				X				1
11	S-92 2'		1055				X				1
12	S-94 2'		1128				X				1
13	S-94 5'		1129					X		Hold	1
14	S-28 1'	3-02-16	1306	X		50	X				1

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-02-16 1655	1: Matthew	3/2/16 4:55
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd, Atlanta GA
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other _____

STATE PROGRAM (if any): _____
E-mail? (Y) N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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1604B41

ANALYTICAL ENVIRONMENTAL SERVICES, INC

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CHAIN OF CUSTODY

Work Order: 1604B41 ~~1603218~~ 2/4/16

Date: 3-02-16 Page 4 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartna	SIGNATURE: Daniel McCartna

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	No # of Containers	REMARKS
	PRESERVATION (See codes)						NA	NA		
1	S-28 2'	03-02-16	1307	X		SO	X		1	
2	S-28 5'		1310				X		1	
3	S-28 10'		1312					X	1	Hold
4	S-28 15'		1316					X	1	Hold
5	S-29 0-6"		1332				X		1	
6	S-29 2'		1334				X		1	
7	S-29 5'		1338				X		1	
8	S-29 10'		1342					X	1	Hold
9	S-31 0-6"		1359				X		1	
10	S-31 2'		1400				X		1	
11	S-31 5'		1404				X		1	
12	S-31 10'		1408					X	1	Hold
13	S-31 15'		1412					X	1	Hold
14	S-32 0-6"	3-02-16	1414				X		1	

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartna	3-02-16 1655	1: [signature]	3/2/16 4:55
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-net.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Road
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- (●) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y) / N; Fax? Y / (N)
DATA PACKAGE: I (II) III IV

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PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: ~~1605228~~ 1600BH1 4/12

Date: 3-02-16 Page 5 of 5

COMPANY:	ADDRESS:
Atlanta Environmental management	2580 Northeast Expressway Atlanta, GA 30345
PHONE: 404-329-9006	FAX: 404-329-2057
SAMPLED BY: Daniel McCartha	SIGNATURE: Daniel McCartha

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Total Lead 6010	Hold	PRESERVATION (See codes) NA	NA	REMARKS	No # of Containers
1	S-32 2'	3-02-16	1416	X		SO			X			1
2	S-32 5'		1420						X			1
3	S-32 10'		1422							X	Hold	1
4	S-38 0-6"		1438						X			1
5	S-38 2'		1440						X			1
6	S-38 5'		1445						X			1
7	S-38 10'	3-02-16	1448	X		SO				X	Hold	1
8												
9												
10												
11												
12												
13												
14												

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RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel McCartha	3-02-16 1655	1: Michael Jones	3/2/16 4155
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:
Edd to Leona Miles
leona-miles@aem-ent.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Welcome Years
PROJECT #: 1396-1607
SITE ADDRESS: Howell Mill Rd, Atlanta Ga
SEND REPORT TO: Leona Miles
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 7

Turnaround Time Request
- (X) Standard 5 Business Days
- ( ) 2 Business Day Rush
- ( ) Next Business Day Rush
- ( ) Same Day Rush (auth req.)
- ( ) Other

STATE PROGRAM (if any):
E-mail? (Y)/N: Fax? Y/(N)
DATA PACKAGE: I (II) III IV

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Analytical Environmental Services, Inc **Date:** 21-Apr-16

Client:	Atlanta Environmental Management	**Client Sample ID:**	S-94 5'
Project Name:	Welcome Years	**Collection Date:**	3/2/2016 11:29:00 AM
Lab ID:	1604B41-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010D					**(SW3050B)**			
Lead	6.65	5.38		mg/Kg-dry	222746	1	04/19/2016 18:10	IO
PERCENT MOISTURE D2216								
Percent Moisture	14.4	0		wt%	R314818	1	04/18/2016 10:00	PF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AEM Work Order Number 1603841 ~~1603328~~ TP 4/21

Checklist completed by [signature] 3/2/16
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 3/2 (0°≤6°C)* Yes ✓ No __

Cooler #1 Amb Cooler #2 Amb 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.

\\Aes_server\I\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Atlanta Environmental Management
Project Name: Welcome Years
Workorder: 1604B41

ANALYTICAL QC SUMMARY REPORT

BatchID: 222746

Sample ID: **MB-222746**	Client ID:			Units: **mg/Kg**	Prep Date: **04/18/2016**	Run No: **314972**
SampleType: **MBLK**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **222746**	Analysis Date: **04/19/2016**	Seq No: **6778723**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00									

Sample ID: **LCS-222746**	Client ID:			Units: **mg/Kg**	Prep Date: **04/18/2016**	Run No: **314972**
SampleType: **LCS**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **222746**	Analysis Date: **04/19/2016**	Seq No: **6778724**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	49.50	5.00	50.00		99.0	80	120				

Sample ID: **1604A04-003CMS**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **04/18/2016**	Run No: **314972**
SampleType: **MS**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **222746**	Analysis Date: **04/19/2016**	Seq No: **6778726**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	62.87	5.96	59.63	16.02	78.6	75	125				

Sample ID: **1604A04-003CMSD**	Client ID:			Units: **mg/Kg-dry**	Prep Date: **04/18/2016**	Run No: **314972**
SampleType: **MSD**	TestCode: **METALS, TOTAL** **SW6010D**			BatchID: **222746**	Analysis Date: **04/19/2016**	Seq No: **6778727**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	59.48	5.95	59.47	16.02	73.1	75	125	62.87	5.54	20	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ATTACHMENT G

Professional Geologist and Engineer Certification and Labor Hours

ATTACHMENT G
CERTIFICATION

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

Art Picken, P.E. (No. 28456)

5/2/16
Date

ATTACHMENT G
LABOR HOURS

Personnel	Labor Hours	Month	Description
Art Picken	2	November	Coordination of Groundwater Sampling Event
	7	December	Meetings with VLP2
	9.5	February	Coordinate/Scheduling of Soil Sampling
	69.5	March–April	Soil Sampling Activities/Data Evaluation
Tony Gordon	60.5	Nov–Jan	Groundwater Sampling Activities; IDW Management
	26.5	February	Remedial Action Design Evaluation
	52	March–April	Soil Sampling Activities/Data Evaluation