ENVIRONMENTAL COMPLIANCE SERVICES, INC.

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May 5, 2016

Mr. David Brownlee
Georgia Environmental Protection Division
Hazardous Sites Response Program
2 Martin Luther King, Jr. Drive, SE
Atlanta, Georgia 30334-9000

RE: Voluntary Remediation Program Semiannual Progress Report
Pilot Wastewater Treatment Plant - LaGrange
2990 Whitesville Road (Georgia State Highway 219)
LaGrange, Troup County, Georgia
HSI Site No. 10929
ECS Project No. 27-222188.00/00

Dear Mr. Brownlee:

On the behalf of Pilot Flying J Travel Centers (Pilot), Environmental Compliance Services, Inc. (ECS), is please to submit the attached Voluntary Remediation Program (VRP) Semiannual Progress Report for the above-reference site.

If you have any questions or comments regarding this submittal, please contact Joey Cupp of Pilot at 865.474.2826, or Max Burmeister of ECS at 770.926.8883, extension 126.

Respectfully,

ENVIRONMENTAL COMPLIANCE SERVICES, INC.

Richard A. Stevens
Project Manager

Max Burmeister
Program Manager

Attachments

c: Joey Cupp, Pilot

VOLUNTARY REMEDIATION PROGRAM SEMIANNUAL PROGRESS REPORT

PILOT SITE NO. 069
2990 WHITESVILLE ROAD
TROUP COUNTY
LAGRANGE, GEORGIA

Prepared for:
Pilot Travel Centers
5508 Lonas Road
Knoxville, TN 37909

Project No. 27-222188.00/00
May 5, 2016

Prepared by:
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VOLUNTARY REMEDIATION PROGRAM SEMIANNUAL PROGRESS REPORT

PILOT WASTEWATER TREATMENT PLANT - LAGRANGE
2990 WHITESVILLE ROAD (GEORGIA STATE HIGHWAY 219)
LAGRANGE, TROUP COUNTY, GEORGIA
GEORGIA HAZARDOUS SITE INVENTORY NO. 10929

May 5, 2016

ECS Project No. 27-222188.00/00

Prepared For:

Mr. Joey Cupp
Pilot Travel Centers
5508 Lonas Drive
Knoxville, Tennessee 37909-0146

Prepared By:

ENVIRONMENTAL COMPLIANCE SERVICES, INC.

Richard A. Stevens
Project Manager

Max Burmeister
Program Manager

Kenneth Perignat, P.E.
Senior Engineer
Georgia Professional Engineer No. 32249

PILOT WASTEWATER TREATMENT PLANT - LAGRANGE
2990 WHITESVILLE ROAD (GEORGIA STATE HIGHWAY 219)
LAGRANGE, TROUP COUNTY, GEORGIA
GEORGIA HAZARDOUS SITE INVENTORY NO. 10929

A. Registered Professional Engineer or Professional Geologist Certification

I hereby certify that I have directed and supervised the fieldwork and preparation of this plan, in accordance with State Rules and Regulations. As a registered professional geologist and/or professional engineer, I certify that I am a qualified groundwater professional, as defined by the Georgia State Board of Professional Geologists. All of the information and laboratory data in this document and in all of the attachments are, to the best of my knowledge, true, accurate, complete, and in accordance with applicable State Rules and Regulations.

Kenneth J. Perignat P.E.
Georgia Registered Professional Engineer #32249

Georgia Stamp or Seal _____

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FIGURES

TABLES

ATTACHMENTS

1.0 BACKGROUND

Pilot Site No. 069 Waste Water Treatment Plant (WWTP) is located at 2990 Whitesville Road (Georgia State Highway 219) in LaGrange, Troup County, Georgia. The subject property is described as Lot 236 of the Sixth District in LaGrange, Troup County, Georgia, with access available via Whitesville Road (Georgia Highway 219). The site, currently owned by Pilot Travel Centers (Pilot), is comprised of approximately 4.24 acres and is improved with a WWTP and associated sludge pond, which services the following local commercial properties: Arby's Restaurant, Day's Inn Motel, Georgia Travel Center, McDonalds Oil Company, Pezold Management property, Ryder Truck Facility No. 217, Waffle House No. 646, and Pilot Travel Center No. 069. A site location and topographical map is presented as **Figure 1**. A site map presenting the WWTP and sludge pond vicinity of the site is included as **Figure 2**.

Pilot purchased the property on November 14, 2011, and historically, the associated sludge pond was utilized for the disposal of sludge waste generated during operation and maintenance (O&M) associated with the on-site WWTP. However, this practice was discontinued in late 2013 at the request of the Georgia Environmental Protection Division (GEPD) to the plant operator, Mr. David Bleigh.

At the request of the GEPD, initial interim remedial activities were conducted in March 2014, following the observance of soil staining along the outer edges of the sludge pond and several areas in the surrounding vicinity. It has been determined that the staining may likely be contributed to the flooding of the south adjacent creek, resulting in mobilization of the constituents confined within the sludge pond. Upon receiving notification of the occurrence, and following discussions with the GEPD personnel, Pilot initiated emergency closure activities, which included the analysis of the sludge layer within the pond slated for disposal, solidification and removal of the sludge located within the pond, and excavation of the pond subgrade soils along the bottom and sidewalls of the pond to depth of approximately 14 feet below ground surface (BGS).

Excavation and transportation of impacted sludges and soils was performed by Alexander's Industrial Service of Phenix City, Alabama. Approximately 4,610.79 tons of soil and solidified sludges were removed from the sludge pond and disposed of at the Salem Landfill in Opelika, Alabama. Upon completion of the excavation activities, seventeen sidewall samples (sample locations on figures indicated by prefix SW) were collected. A review of the soil analytical data indicated that elevated concentrations of 1,4-dioxane were detected in several of the sidewall samples. The excavation and confirmation sampling activities were summarized in the subsequent Release Notification.

A Release Notification, dated May 15, 2014, which summarized the initial response, excavation, and confirmation sampling activities, was submitted to the GEPD Hazardous Sites Response Program. This response indicated that an impact to soil and groundwater by 1,4-dioxane had been detected in soil and water samples collected from the vicinity of the sludge pond.

GEPD issued a "Request for Additional Work" correspondence, dated June 30, 2014, indicating that additional assessment activities were required, prior to providing HSI listing of the site. GEPD indicated in that clarification on the following aspects of the WWTP impact as indicated in the Release Notification and initial impact abatement (excavation activities) was required, as follows:

- Chemical analysis of the sodium polyacrylite solidification agent;
- Continued excavation of the sludge pond, due to elevated 1,4-dioxane concentrations detected in sidewall samples SW-1 through SW-6 and SW-8 through SW-17;
- Additional soil sampling from the sludge pond floor and from the overflow areas of the sludge pond area;
- Installation and sampling of four permanent monitoring wells, located north, south, east, and west of the sludge pond to delineate the 1,4-dioxane impact to groundwater;
- Further investigation of the WWTP effluent piping and rerouting past the sludge pond to the creek;
- Further investigation of the manhole structure, which is reported to feed wastewater to the WWTP;
- Provide information of the WWTP influent by obtaining laboratory analysis of samples; and
- A survey of the WWTP connections and the facilities which it services.

Pangean-CMD Associates, Inc., (Pangean-CMD) issued Request for Additional Work Response dated September 4, 2014. In addressing the GEPD comments, Pangean-CMD offered the following responses:

- Following submittal of a sample of the sodium polyacrylate, the analytical laboratory, Accutest Laboratories Southeast, in Orlando, Florida, issued a letter indicating that analytical testing of the compound was not conducive to laboratory testing, due to its hydrophilic properties;
- An additional ten soil borings (SB-1 through SB-10) were installed in August 2014, to further delineate the shallow surface impact due to the overspill of the sludge pond. A total of twenty soil samples were submitted for laboratory analysis of VOCs, SVOCs, and

metals. Elevated concentrations of 1,4-dioxane (concentrations reported above the laboratory detection limits) were detected in fifteen of the submitted soil samples;

- Pangean-CMD asserted that additional sampling of the sludge pond floor (bottom) was proving problematic in obtaining a viable sample, due to local drilling vendor equipment availability and capabilities. Previous sampling indicated that 1,4-dioxane was not detected at depths below 20 feet BGS;

- Pangean-CMD noted that based on the physical properties of 1,4-dioxane, notably is affinity to be miscible in water and lack of adsorption to soil particles, additional excavation of soils is not a feasible approach in mitigation of 1,4-dioxane impact in the sludge pond area;

- Additional soil sampling was conducted in the vicinity of the overspill areas. A total of six surficial soil samples (SS-1 through SS-6) were collected and submitted to Accutest Laboratories Southeast for analysis. Surface soil sample locations are presented on **Figure 3**. Laboratory analysis reported that concentrations of volatile organic compounds (VOCs) (including 1,4-dioxane), semi-volatile organic compounds (SVOCs), and metals were below Tier 1 RRS concentrations;

- Four permanent groundwater monitoring wells (MW-1 through MW-4) were installed at the site in August 2014 located north, south, east, and west of the sludge pond vicinity. Laboratory analysis of groundwater samples obtained on August 15, 2014, indicated that elevated concentrations of 1,4-dioxane were detected in all four wells. The greatest concentration of 155,000 µg/L was reported in the groundwater sample obtained from MW-4, located between the sludge pond the creek outfall;

- Investigation of the WWTP discharge pipe indicated that the outfall piping had been repaired and routed along the western portion of the sludge pond to the current outfall at the creek; and

- Waste water sampling was conducted on the WWTP influent water and submitted for laboratory analysis of VOCs, SVOCs, and metals to Accutest Laboratories Southeast. Laboratory analysis of the wastewater sample indicated that all constituents were less than established maximum contaminant limits (MCLs) and/or Tier 1 RRS concentrations.

Pilot supplied a list of WWTP connections noting that all connections serviced commercial properties located near the I-85 service area and unauthorized residential connections were not known to exist at that time.

Pangean-CMD issued the correspondence titled Request for Additional Work Response - Semi-Volatiles Data, dated October 21, 2014. This correspondence incorporated additional soil analytical data for the SVOC analysis of soil samples obtained at the site.

The GEPD issued notice that the site had been listed to the Georgia Hazardous Site Inventory, issued Site Number 10929, on December 17, 2014. This listing notes that the site has been

designated as Class II, indicating that further investigatory activities are required. The site was noted for impact to soil and groundwater by 1,4-dioxane and to soil by aniline in concentrations exceeding the reportable quantities.

The GEPD issued the correspondence titled Compliance Status Call-in, dated January 30, 2015, in which to discuss the direction in which remedial actions would be conducted by Pilot at the site.

Environmental Compliance Services, Inc. (ECS), formerly known as Panean-CMD, issued a Compliance Status Report Call-in correspondence dated March 31, 2015. This correspondence stated that Pilot had elected to submit the VIRP application and conduct investigatory and remedial actions under the State of Georgia VRP regulations. The VIRP application was submitted to the GEPD on July 28, 2015.

The GEPD approved the application in correspondence dated November 6, 2015, and also reclassified the site as Class V from Class II, designating the site as needing corrective action. In a separate correspondence letter also dated November 6, 2015, the GEPD listed supplemental comments in regards to the VIRP application.

On December 21, 2015, Pilot filed an affidavit stating the property had been listed on the state's hazardous site inventory and designated as needing corrective action, due to the presence of hazardous wastes, hazardous constituents, or hazardous substances regulated under state law.

This Voluntary Remediation Program Semiannual Report No. 1 summarizes the results of the monitoring well installation, the comprehensive gauging and groundwater sampling event, the sediment and surface water sampling, the potable well sampling and the WWTP effluent sampling during this monitoring period.

2.0 ENVIRONMENTAL ACTIVITIES

2.1 Monitoring Well Installation

Between March 23 and 25, 2016, ECS directed the installation of seven 2-inch diameter monitoring wells (MW-5 through MW-11). Each boring location was advanced with a hand auger to boring completion. A representative portion of each soil sample during the well installation activities was collected for headspace screening and soil classification. Upon completion, each well was finished in a protective "stick-up" steel vault and set in a concrete pad. Due to shallow groundwater conditions, soil samples were not collected for laboratory analysis. Headspace screening was conducted, using a photoionization detector (PID). A soil boring log illustrating interpreted lithology, soil screening results, and well completion details are

included in **Attachment A**. Historical soil analytical results are summarized in **Tables 1**, **2**, and **3**. The wells were developed on March 25, 2016, using a dedicated disposable bailer and bailer string.

2.2 Liquid Level Monitoring

Between March 28 and 29, 2016, ECS conducted a groundwater gauging and sampling event. Liquid levels were measured in monitoring wells MW-1 through MW-11; to document the presence of non-aqueous phase liquid (NAPL), determine the potentiometric surface, and estimate groundwater flow conditions. Liquid levels were obtained, using an electronic optical interface probe (IP) that is capable of distinguishing NAPL from groundwater. The IP was properly decontaminated, before each measuring event. Liquid levels were measured to the nearest 0.01 foot from the top of each well casing, so that they could be directly compared to a common datum. Measurements made in the field include depth to groundwater, depth to NAPL (if present), and depth to the bottom of each well. If NAPL was detected by the IP, a clear, disposable bailer was used to obtain a sample from the well for visual confirmation.

During the March 2016 event, depth to groundwater ranged from 3.40 feet below top of casing (BTOC) in monitoring well MW-4 to 8.03 feet BTOC in monitoring well MW-2. NAPL was not detected. Liquid level data collected during this period, as well as data collected from previous gauging events, are summarized in **Table 4**. The potentiometric surface map for the March 28, 2016, gauging event is illustrated on **Figure 3**.

2.3 Groundwater Sampling

Monitoring wells MW-1 through MW-11, Long Cane Creek surface water samples SW-1 through SW-4, and retention pond samples SW-5 and SW-6 were sampled between March 28 and 29, 2016. Each monitoring well was purged by removing a minimum of three well volumes of water, or until dry, to ensure that groundwater samples were representative of subsurface conditions. Following sufficient recharge, groundwater samples were collected using dedicated, disposable bailers and bailer cord. The water samples were collected into laboratory-supplied, pre-preserved, glass containers and submitted to SGS Accutest Southeast in Orlando, Florida, under proper chain of custody. The samples were analyzed for dissolved-phase VOCs, SVOCs, and metals, to include only those constituents of concern (COC) that have been previously reported to be greater than their respective Risk Reduction Standards (RRS) concentration. For the water samples the following COCs were analyzed:

- Bromochloromethane
- Bromodichloromethane
- Tert-butylbenzene
- Chloroform
- 1,4-Dioxane
- Ethyl Alcohol
- 2-Hexanone
- 4-Methyl-2-pentanone
- Methyl Tertiary-Butyl Ether
- 1,2,4-Trimethylbenzene
- 1,3,5-Trimethylbenzene
- Benzoic Acid
- 3&4-Methylphenol
- Benzyl Alcohol
- Total Barium
- Total Cobalt
- Total Lead
- Dissolved Cobalt
- Dissolved Lead

A summary of the historical and current groundwater analyses are presented in **Tables 5**, **6**, and **7** and are illustrated on **Figure 4**. The field sample logs are included in **Attachment B**. The groundwater analytical report is included in **Attachment C**.

Review of the laboratory analysis of the March 2016 sampling event indicated that 1,4-dioxane concentrations were reported above laboratory detection limits in monitoring wells MW-2 through MW-5 and MW-7 through MW-11, with concentrations ranging from 1,180 (J) micrograms per liter (µg/L) in MW-5 to 64,600 µg/L in MW-2. 1,4-dioxane was reported below analytical detection limits in the four surface water samples collected from Long Cane Creek and from the two samples collected from the on-site retention pond. Total lead concentration reported in the four samples collected from Long Cane Creek SW-1 (38.0 µg/L), SW-2 (35.5 µg/L), SW-3 (36.8 µg/L), and SW-4 (35.4 µg/L), the two samples from the on-site retention pond SW-5 (51.6 µg/L) and SW-6 (31.7 µg/L), and monitoring wells MW-7 (27.8 µg/L), MW-8 (25.2 µg/L), and MW-10 (19.3 µg/L) were reported to exceed the RRS value of 15 µg/L. No other COCs with an established RRS were exceeded. However, there were several COCs without an established RRS that did have detectable concentrations. This was observed for bromodichloromethane, chloroform, 4-methyl-2-pentanone, MTBE, 1,2,4-trimethylbenzene, benzoic acid, total cobalt, and dissolved cobalt.

2.4 Sediment Sampling

Four sediment samples were collected from Long Cane Creek on March 29, 2016. Sample SB-1 was collected approximately 300 feet upstream from the WWTP discharge pipe, sample SB-2 was collected at the WWTP discharge pipe, sample SB-3 was collected approximately 50 feet downstream from the WWTP discharge pipe, and sample SB-4 was collected approximately 300 feet downstream from the WWTP discharge pipe. Each sediment sample was collected utilizing a Mini-Ponor dredge and placed into laboratory-supplied, pre-preserved, glass containers and sent to Accutest in Orlando, Florida, under proper chain of custody. All samples were analyzed for VOCs, SVOCs, and metals, to include only those COCs that have been previously reported to be greater than their respective RRS concentration. For the sediment samples the following COCs were analyzed:

- Acetone
- n–Butylbenzene
- sec-Butylbenzene
- o-Chlorotoluene
- Carbon disulfide
- 1,4-Dioxane
- Ethyl alcohol
- 2-Hexanone
- p-Isopropylene
- n-Propylbenzene
- 1,2,4-Trimethylbenzene
- 1,3,5-Trimethylbenzene
- m,p-Xylene
- o-Xylene
- Aniline
- 1-Methylnaphthalene
- 2-Methylnaphthalene
- Cobalt
- Lead

The analytical results are summarized in **Tables 1**, **2**, and **3** and are shown on **Figure 5**. A review of the data collected from these four points indicates all concentrations are below analytical detection limits, with the exception of the cobalt and lead analysis. The cobalt analysis indicated concentrations ranging from 1.1 (J) mg/kg in the SB-2 sample to 3.0 (J) mg/kg in the SB-1 sample. These concentrations are below the applicable standard for cobalt of 20 mg/kg. The lead analysis indicated concentrations ranging from 8.0 mg/kg in the SB-2 sample to 15.5 mg/kg in the SB-3 sample. These concentrations are below the applicable standard for lead of 75 mg/kg. The analytical report for the sediment analysis is included in **Attachment C**.

2.5 Potable Well Sampling

In correspondence dated November 6, 2015, it was requested to collect a sample from the potable wells located near the facility. On February 18, 2016, a sample was collected from the wells located at 104 Murphy Road and 123 Murphy Road and on March 18, 2016, a sample was collected from the wells located at 89 Murphy Road and 143 Murphy Road. To date, a sample has not been collected from the well located at 91 Murphy Road, as all attempts to contact the property owner have been unsuccessful. The collected sample from each well was submitted to Accutest in Orlando, Florida, under proper chain of custody for the analysis of:

- acetone
- benzene
- tert-butylbenzene
- chloroform
- carbon disulfide
- 1,4-dioxane
- ethylbenzene
- 4-methyl-2-pentanone
- methyl chloride
- methyl ethyl ketone
- naphthalene
- toluene
- total xylenes
- 2-methylphenol
- phenol
- total lead
- dissolved lead.

Data for the analytical results are summarized in **Tables 5**, **6**, and **7**. A review of the data collected from these wells indicates all concentrations are below analytical detection limits, with the exception of the trace amounts of dissolved-phase lead detected. The analytical report for the potable well samples is included in **Attachment C**.

2.6 Waste Water Treatment Plant Outfall Sampling

A sample from the WWTP outfall was collected on April 22, 2016, and submitted to Accutest in Orlando, Florida, under proper chain of custody for the analysis of 1,4-dioxane. Data for the analytical results are summarized in **Table 5**. A review of the data indicates a concentration of 1.3 µg/L in the effluent sample. The analytical report for the effluent sample is included in **Attachment C**.

3.0 RECOMMENDATIONS

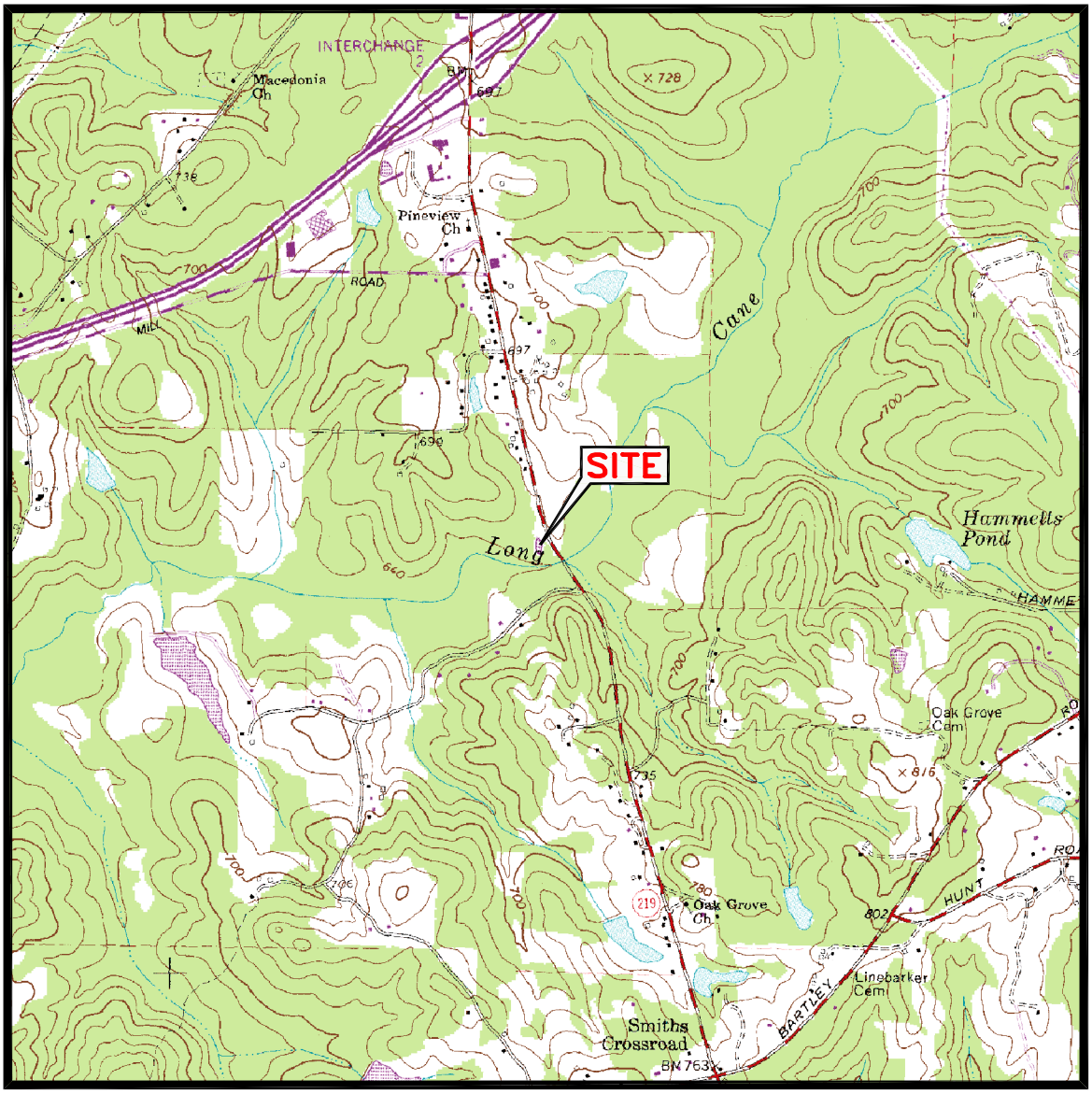
Seven monitoring wells (MW-5 through MW-11) were installed in March 2016, to further evaluate the horizontal groundwater extent of 1,4-dioxane. Upon the completion of the well installation activities, a comprehensive groundwater sampling event was conducted on all eleven monitoring wells associated with this site. Additionally, four sediment and surface water samples were collected from Long Cane Creek, along with two surface water samples from the on-site retention pond. Review of the analytical data collected for the sediment samples indicated the COCs either below analytical detection limits or below their respective standard. The results of the 1,4-dioxane analysis collected from the six surface water samples were below analytical detection limits. However, the samples collected from the newly installed monitoring wells did not adequately define the horizontal extent of this compound. To further define the extent of 1,4-dioxane in groundwater, ECS proposes the installation of six monitoring wells. The proposed locations of the wells are shown on **Figure 6**. Once the monitoring wells are installed a comprehensive gauging and sampling event will be completed.

Three piezometers (PZ-1, PZ-2, and PZ-3) will also be installed during the next reporting period. The locations of the piezometers are shown on **Figure 6**. The piezometers will be installed to approximately 15 feet BGS with 2 feet of screen.

To date, a sample from four potable wells (104 Murphy Road, 123 Murphy Road, 89 Murphy Road, and 143 Murphy Road) have been collected. As previously stated, all concentrations of compounds analyzed were below analytical detection limits, with the exception of lead, which is likely naturally occurring in the area. A sample has not been collected from the well located at 91 Murphy Road, due to unsuccessful attempts to reach the property owner. However, once approval is granted, a sample will be collected.

The April 22, 2016, sample collected from the outfall of the WWTP reported a dissolved-phase 1,4-dioxane concentration of 1.3 µg/L. It is unclear as to the origin of this compound in the discharge, but additional samples will be systematically collected upstream, to attempt to identify the possible upstream origin.

FIGURES



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MAP SOURCE: 7.5 MINUTE SERIES, MOUNTVILLE, GEORGIA, 1982
MAP SOURCE: 7.5 MINUTE SERIES, LAGRANGE, GEORGIA, 1982

QUAD LOCATION

SCALE 1:24,000

0 2,000 4,000

SCALE FEET

N

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PROJECT:

PILOT SITE NO. 69

2990 WHITESVILLE ROAD
LAGRANGE, GEORGIA

TITLE:

SITE LOCATION MAP

COMPUTER CADFILE : PT000069-8.5x11quad2

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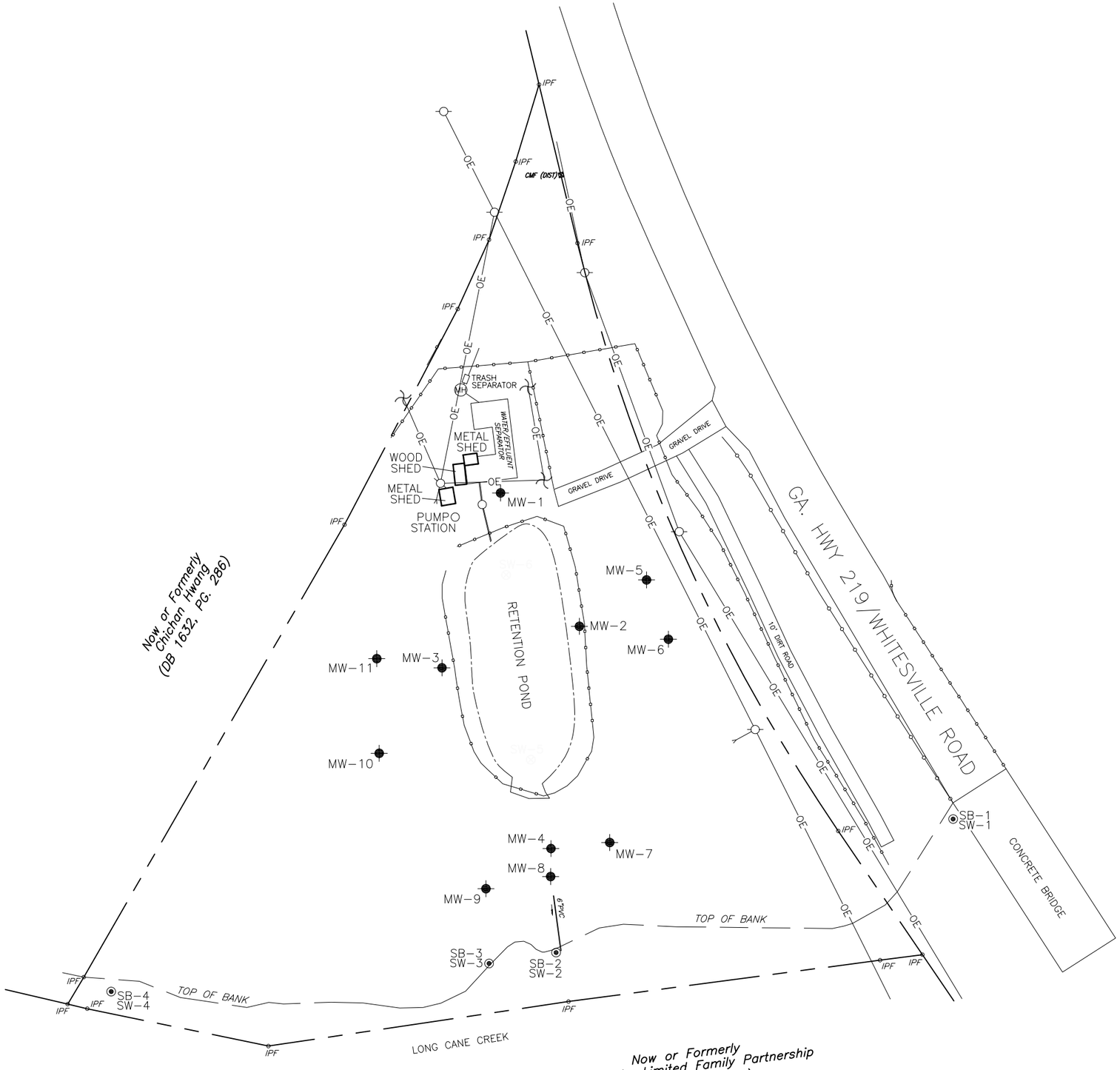

LEGEND

- MONITORING WELL LOCATION
- SURFICE WATER SAMPLE LOCATION
- SOIL BORING LOCATION
- IPF IRON PIN FOUND
- PROPERTY LINE
- GUARD RAIL
- CHAIN LINK FENCE
- OE OVERHEAD ELECTRIC LINE
- POWER POLE
- LIGHT POLE
- MH MANHOLE

ecs

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PROJECT:

PILOT SITE NO. 69

2990 WHITESVILLE ROAD
LAGRANGE, GEORGIA

TITLE:

SITE MAP

CLIENT:

PILOT FLYING J TRAVEL CENTERS

GRAPHIC SCALE: 80 40 0 40 80

COMPUTER CADFILE : PT000069-SIT3A

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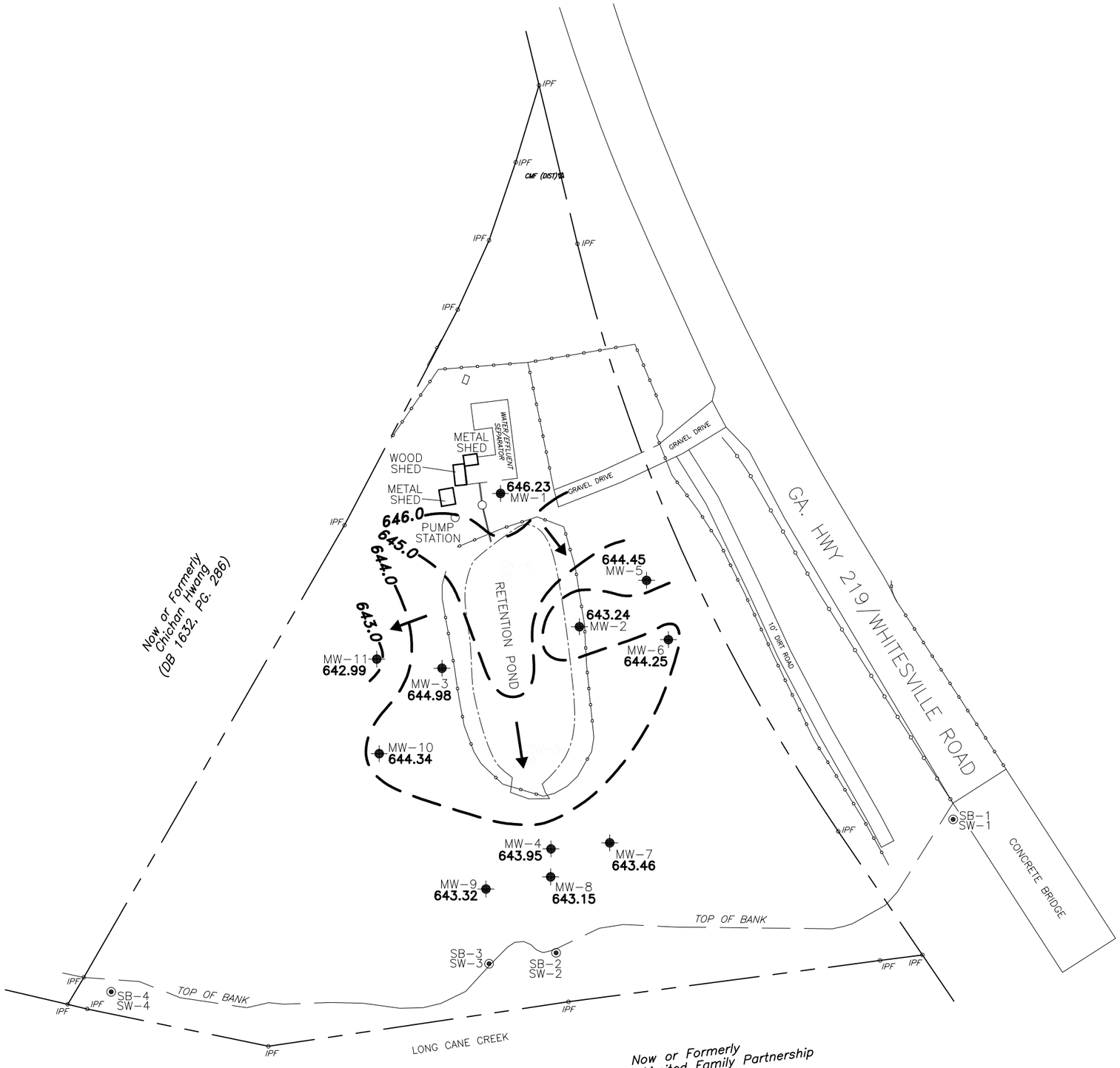

LEGEND

- MONITORING WELL LOCATION
- SURFICE WATER SAMPLE LOCATION
- SOIL BORING LOCATION
- IPF IRON PIN FOUND
- PROPERTY LINE
- GUARD RAIL
- CHAIN LINK FENCE
- 644.45 GROUNDWATER ELEVATION IN FEET RELATIVE TO A COMMON DATUM
- 645.0 CONTOUR LINE OF ESTIMATED EQUAL GROUNDWATER ELEVATION IN FEET RELATIVE TO A COMMON DATUM
- APPROXIMATE GROUNDWATER FLOW DIRECTION

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PROJECT:
PILOT SITE NO. 69
2990 WHITESVILLE ROAD
LAGRANGE, GEORGIA

TITLE: POTENTIOMETRIC SURFACE MAP for MARCH 28, 2016

CLIENT: PILOT FLYING J TRAVEL CENTERS

GRAPHIC SCALE: 80 40 0 40 80

COMPUTER CADFILE : PT000069-POT316

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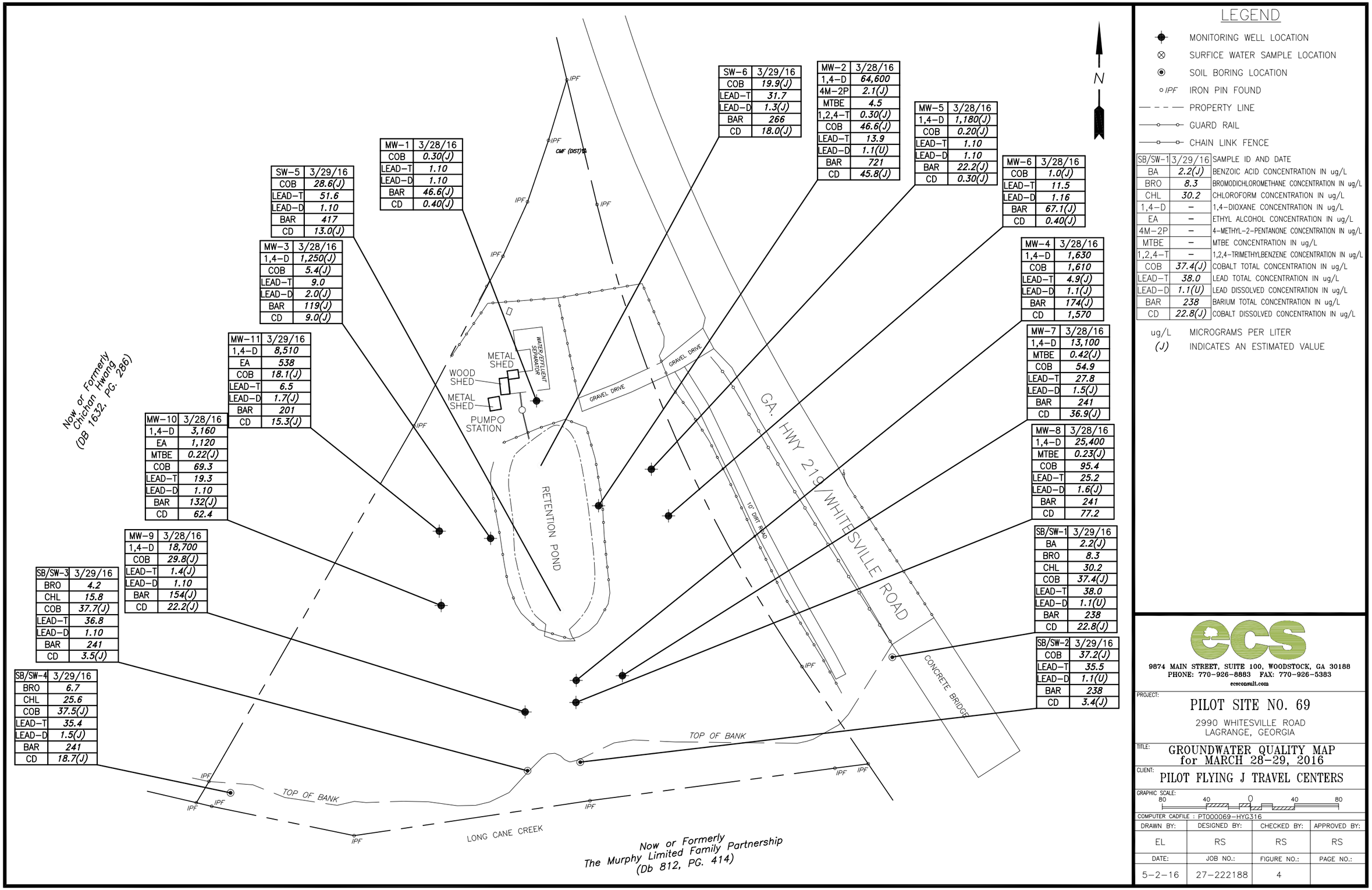

MW-1	3/28/16
COB	0.30(J)
LEAD-T	1.10
LEAD-D	1.10
BAR	46.6(J)
CD	0.40(J)

MW-2	3/28/16
1,4-D	64,600
4M-2P	2.1(J)
MTBE	4.5
1,2,4-T	0.30(J)
COB	46.6(J)
LEAD-T	13.9
LEAD-D	1.1(U)
BAR	721
CD	45.8(J)

MW-3	3/28/16
1,4-D	1,250(J)
COB	5.4(J)
LEAD-T	9.0
LEAD-D	2.0(J)
BAR	119(J)
CD	9.0(J)

MW-4	3/28/16
1,4-D	1,630
COB	1,610
LEAD-T	4.9(J)
LEAD-D	1.1(J)
BAR	174(J)
CD	1,570

MW-5	3/28/16
1,4-D	1,180(J)
COB	0.20(J)
LEAD-T	1.10
LEAD-D	1.10
BAR	22.2(J)
CD	0.30(J)

MW-6	3/28/16
COB	1.0(J)
LEAD-T	11.5
LEAD-D	1.16
BAR	67.1(J)
CD	0.40(J)

MW-7	3/28/16
1,4-D	13,100
MTBE	0.42(J)
COB	54.9
LEAD-T	27.8
LEAD-D	1.5(J)
BAR	241
CD	36.9(J)

MW-8	3/28/16
1,4-D	25,400
MTBE	0.23(J)
COB	95.4
LEAD-T	25.2
LEAD-D	1.6(J)
BAR	241
CD	77.2

MW-9	3/28/16
1,4-D	18,700
COB	29.8(J)
LEAD-T	1.4(J)
LEAD-D	1.10
BAR	154(J)
CD	22.2(J)

MW-10	3/28/16
1,4-D	3,160
EA	1,120
MTBE	0.22(J)
COB	69.3
LEAD-T	19.3
LEAD-D	1.10
BAR	132(J)
CD	62.4

MW-11	3/29/16
1,4-D	8,510
EA	538
COB	18.1(J)
LEAD-T	6.5
LEAD-D	1.7(J)
BAR	201
CD	15.3(J)

SW-5	3/29/16
COB	28.6(J)
LEAD-T	51.6
LEAD-D	1.10
BAR	417
CD	13.0(J)

SW-6	3/29/16
COB	19.9(J)
LEAD-T	31.7
LEAD-D	1.3(J)
BAR	266
CD	18.0(J)

SB/SW-1	3/29/16
BA	2.2(J)
BRO	8.3
CHL	30.2
COB	37.4(J)
LEAD-T	38.0
LEAD-D	1.1(U)
BAR	238
CD	22.8(J)

SB/SW-2	3/29/16
COB	37.2(J)
LEAD-T	35.5
LEAD-D	1.1(U)
BAR	238
CD	3.4(J)

SB/SW-3	3/29/16
BRO	4.2
CHL	15.8
COB	37.7(J)
LEAD-T	36.8
LEAD-D	1.10
BAR	241
CD	3.5(J)

SB/SW-4	3/29/16
BRO	6.7
CHL	25.6
COB	37.5(J)
LEAD-T	35.4
LEAD-D	1.5(J)
BAR	241
CD	18.7(J)

LEGEND

- MONITORING WELL LOCATION
- SURFICE WATER SAMPLE LOCATION
- SOIL BORING LOCATION
- IPF IRON PIN FOUND
- PROPERTY LINE
- GUARD RAIL
- CHAIN LINK FENCE

SB/SW-1 3/29/16	SAMPLE ID AND DATE
BA 2.2(J)	BENZOIC ACID CONCENTRATION IN ug/L
BRO 8.3	BROMODICHLOROMETHANE CONCENTRATION IN ug/L
CHL 30.2	CHLOROFORM CONCENTRATION IN ug/L
1,4-D –	1,4-DIOXANE CONCENTRATION IN ug/L
EA –	ETHYL ALCOHOL CONCENTRATION IN ug/L
4M-2P –	4-METHYL-2-PENTANONE CONCENTRATION IN ug/L
MTBE –	MTBE CONCENTRATION IN ug/L
1,2,4-T –	1,2,4-TRIMETHYLBENZENE CONCENTRATION IN ug/L
COB 37.4(J)	COBALT TOTAL CONCENTRATION IN ug/L
LEAD-T 38.0	LEAD TOTAL CONCENTRATION IN ug/L
LEAD-D 1.1(U)	LEAD DISSOLVED CONCENTRATION IN ug/L
BAR 238	BARIUM TOTAL CONCENTRATION IN ug/L
CD 22.8(J)	COBALT DISSOLVED CONCENTRATION IN ug/L

ug/L MICROGRAMS PER LITER

(J) INDICATES AN ESTIMATED VALUE

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PROJECT:

PILOT SITE NO. 69

2990 WHITESVILLE ROAD
LAGRANGE, GEORGIA

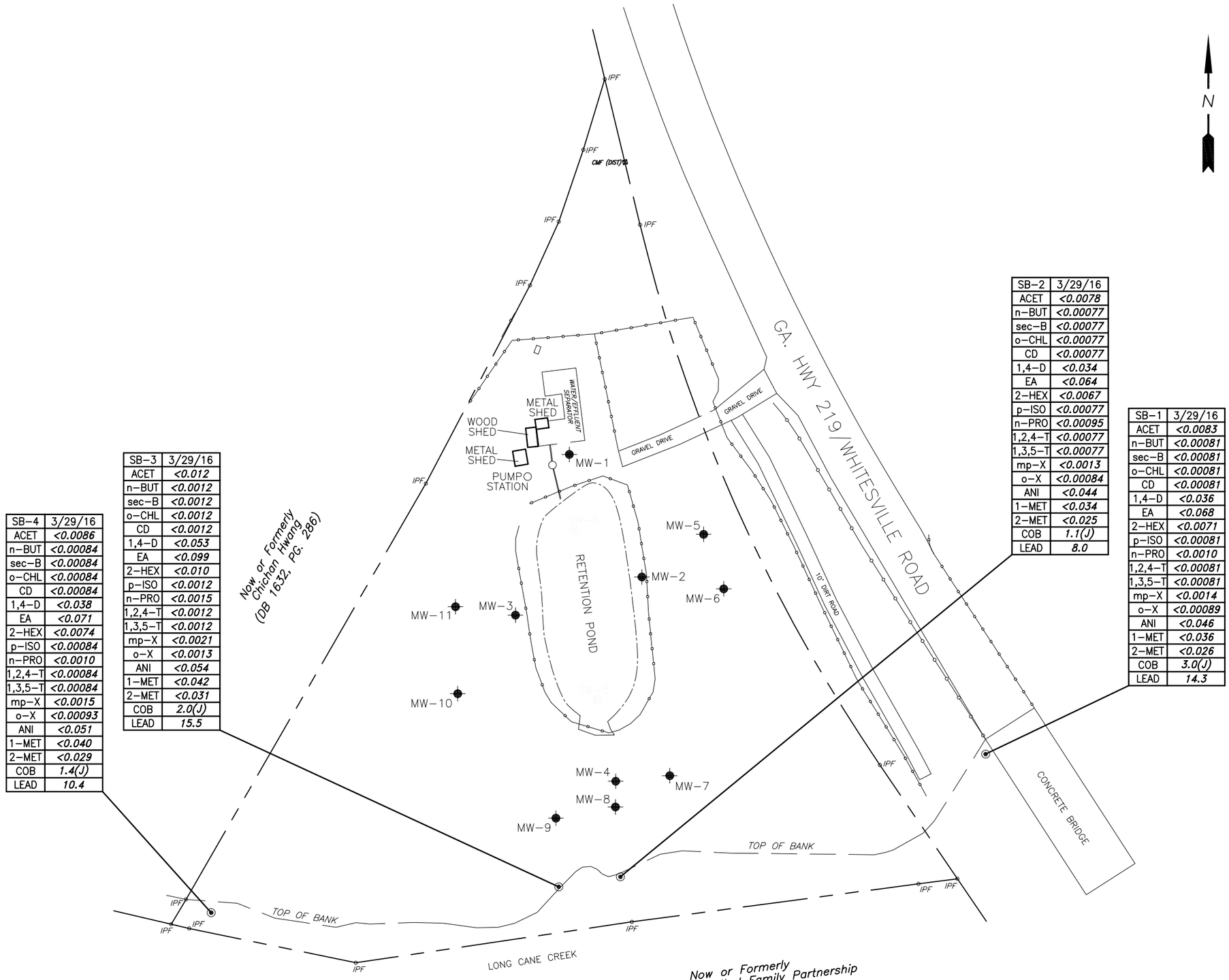
TITLE: GROUNDWATER QUALITY MAP for MARCH 28-29, 2016

CLIENT: PILOT FLYING J TRAVEL CENTERS

GRAPHIC SCALE: 80 40 0 40 80

COMPUTER CADFILE : PT000069-HYG316

DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:
EL	RS	RS	RS
DATE:	JOB NO.:	FIGURE NO.:	PAGE NO.:
5-2-16	27-222188	4	



SB-4	3/29/16
ACET	<0.0086
n-BUT	<0.00084
sec-B	<0.00084
o-CHL	<0.00084
CD	<0.00084
1,4-D	<0.038
EA	<0.071
2-HEX	<0.0074
p-ISO	<0.00084
n-PRO	<0.0010
1,2,4-T	<0.00084
1,3,5-T	<0.00084
mp-X	<0.0015
o-X	<0.00093
ANI	<0.051
1-MET	<0.040
2-MET	<0.029
COB	1.4(J)
LEAD	10.4

SB-3	3/29/16
ACET	<0.012
n-BUT	<0.0012
sec-B	<0.0012
o-CHL	<0.0012
CD	<0.0012
1,4-D	<0.053
EA	<0.099
2-HEX	<0.010
p-ISO	<0.0012
n-PRO	<0.0015
1,2,4-T	<0.0012
1,3,5-T	<0.0012
mp-X	<0.0021
o-X	<0.0013
ANI	<0.054
1-MET	<0.042
2-MET	<0.031
COB	2.0(J)
LEAD	15.5

SB-2	3/29/16
ACET	<0.0078
n-BUT	<0.00077
sec-B	<0.00077
o-CHL	<0.00077
CD	<0.00077
1,4-D	<0.034
EA	<0.064
2-HEX	<0.0067
p-ISO	<0.00077
n-PRO	<0.00095
1,2,4-T	<0.00077
1,3,5-T	<0.00077
mp-X	<0.0013
o-X	<0.00084
ANI	<0.044
1-MET	<0.034
2-MET	<0.025
COB	1.1(J)
LEAD	8.0

SB-1	3/29/16
ACET	<0.0083
n-BUT	<0.00081
sec-B	<0.00081
o-CHL	<0.00081
CD	<0.00081
1,4-D	<0.036
EA	<0.068
2-HEX	<0.0071
p-ISO	<0.00081
n-PRO	<0.0010
1,2,4-T	<0.00081
1,3,5-T	<0.00081
mp-X	<0.0014
o-X	<0.00089
ANI	<0.046
1-MET	<0.036
2-MET	<0.026
COB	3.0(J)
LEAD	14.3

LEGEND

- MONITORING WELL LOCATION
- SURFICE WATER SAMPLE LOCATION
- SOIL BORING LOCATION
- IPF IRON PIN FOUND
- PROPERTY LINE
- GUARD RAIL
- CHAIN LINK FENCE

SB-1	3/29/16	SAMPLE ID AND DATE
DEPTH	NA	SAMPLE DEPTH IN FEET
ACET	<0.0083	ACETONE CONCENTRATION IN mg/kg
n-BUT	<0.00081	n-BUTYLBENZENE CONCENTRATION IN mg/kg
sec-B	<0.00081	sec-BUTYLBENZENE CONCENTRATION IN mg/kg
o-CHL	<0.00081	o-CHLOROTOLUENE CONCENTRATION IN mg/kg
CD	<0.00081	CARBON DISULFIDE CONCENTRATION IN mg/kg
1,4-D	<0.036	1,4-DIOXANE CONCENTRATION IN mg/kg
EA	<0.068	ETHYL ALCOHOL CONCENTRATION IN mg/kg
2-HEX	<0.0071	2-HEXANONE CONCENTRATION IN mg/kg
p-ISO	<0.00081	p-ISOPROPYLTOLUENE CONCENTRATION IN mg/kg
n-PRO	<0.0010	n-PROPYLBENZENE CONCENTRATION IN mg/kg
1,2,4-T	<0.00081	1,2,4-TRIMETHYLBENZENE CONCENTRATION IN mg/kg
1,3,5-T	<0.00081	1,3,5-TRIMETHYLBENZENE CONCENTRATION IN mg/kg
mp-X	<0.0014	m,p-XYLENES CONCENTRATION IN mg/kg
o-X	<0.00089	o-XYLENES CONCENTRATION IN mg/kg
ANI	<0.046	ANILINE CONCENTRATION IN mg/kg
1-MET	<0.036	1-METHYLNAPHTHALENE CONCENTRATION IN mg/kg
2-MET	<0.026	2-METHYLNAPHTHALENE CONCENTRATION IN mg/kg
COB	3.0(J)	COBALT TOTAL CONCENTRATION IN mg/kg
LEAD	14.3	LEAD TOTAL CONCENTRATION IN mg/kg

mg/kg MILLIGRAMS PER KILOGRAM
NA NOT APPLICABLE
(J) INDICATES AN ESTIMATED VALUE

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PROJECT:
PILOT SITE NO. 69
2990 WHITESVILLE ROAD
LAGRANGE, GEORGIA

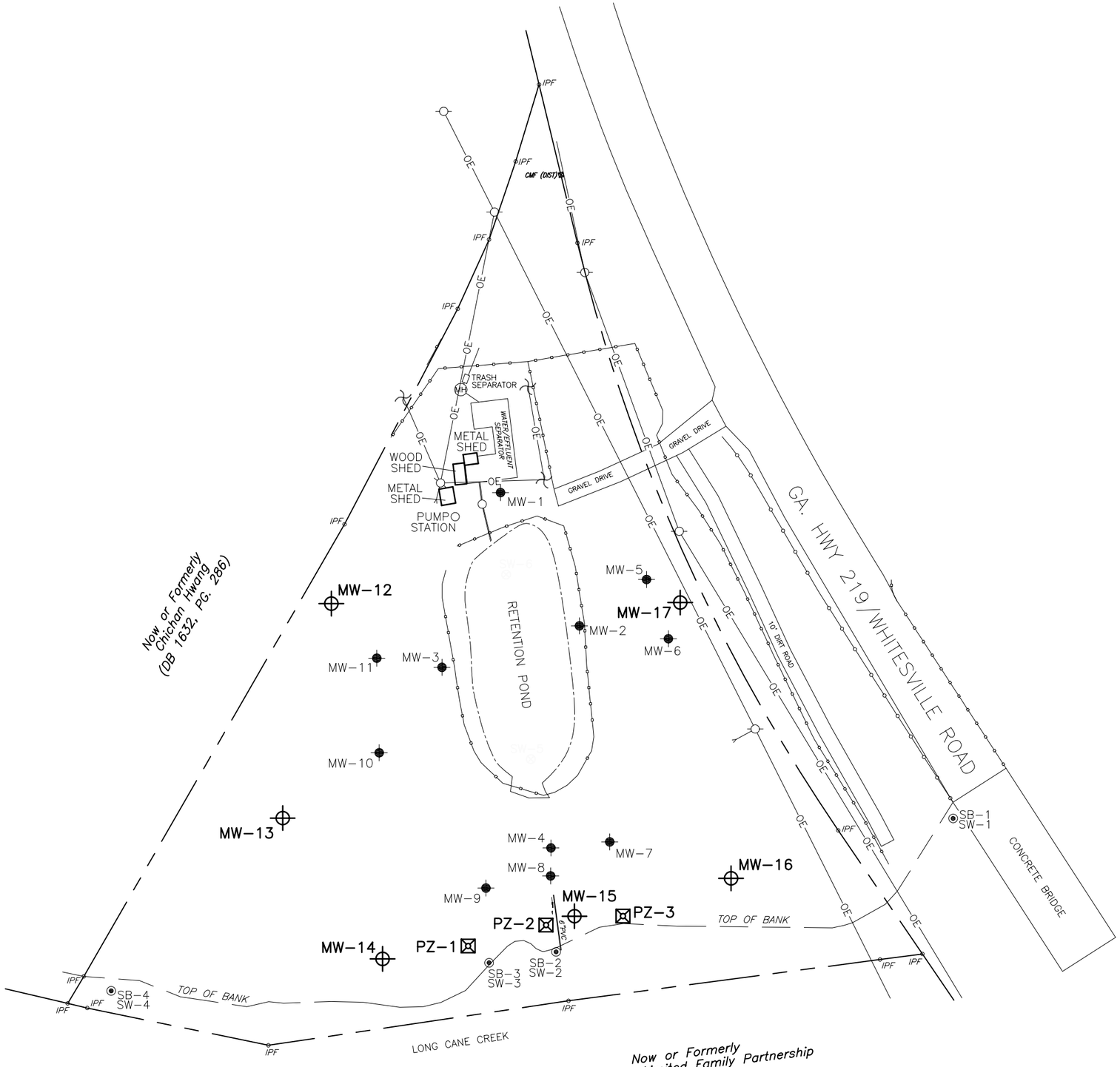
TITLE:
SEDIMENT QUALITY MAP for MARCH 29, 2016

CLIENT:
PILOT FLYING J TRAVEL CENTERS

GRAPHIC SCALE: 80 40 0 40 80

COMPUTER CADFILE : PT000069-SED316

DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:
EL	RS	RS	RS
DATE:	JOB NO.:	FIGURE NO.:	PAGE NO.:
5-2-16	27-222188	5	



LEGEND

- MONITORING WELL LOCATION
- SURFICE WATER SAMPLE LOCATION
- SOIL BORING LOCATION
- PROPOSED MONITORING WELL LOCATION
- IPF — IRON PIN FOUND
- PROPERTY LINE
- GUARD RAIL
- CHAIN LINK FENCE
- OE — OVERHEAD ELECTRIC LINE
- POWER POLE
- LIGHT POLE
- MH — MANHOLE

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PROJECT:
PILOT SITE NO. 69
2990 WHITESVILLE ROAD
LAGRANGE, GEORGIA

TITLE:
PROPOSED WELL LOCATION MAP

CLIENT:
PILOT FLYING J TRAVEL CENTERS

GRAPHIC SCALE: 80 40 0 40 80

COMPUTER CADFILE : PT000069-PR03

DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:
EL	RS	RS	RS
DATE:	JOB NO.:	FIGURE NO.:	PAGE NO.:
5-2-16	27-222188	6	

TABLES

TABLE 1
SOIL ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)	SB-2 (4-6FT)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5FT)	SB-4 (16-20 FT)	SB-5 6-8 (FT)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)
Lab Sample ID:	Standard	FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2	FA17292-3	FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23	FA17292-24	FA17292-21	FA17292-22
Date Sampled:	(mg/kg)	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014
Acetone	2.74	**4.33**	<4.6	**1.46J**	**1.75J**	<2.7	**1.32J**	**0.0119J**	**0.0384**	**1.51J**	**1.58J**	**0.958J**	**1.52J**	<2.3	**1.27J**	**3.32**	**1.14J**	**0.506**	**0.03123**	**0.0173 J**	**0.0338**	**.229**	<2.0	**0.0673**	**.620**	**0.0496**	**0.148**	**0.0469**	<3.1	**0.0341 J**
Acrolein	NE	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.019	<0.018	<0.029	<1.0	<0.022	<0.054	<0.016	<0.20	<0.018	<1.5	<0.022
Acrylonitrile	1.37	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.019	<0.018	<0.029	<1.0	<0.022	<0.054	<0.016	<0.20	<0.018	<1.5	<0.022
Benzene	0.02	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Bromobenzene	0.80	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Bromochloromethane	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Bromodichloromethane	1.18	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Bromoform	1.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
n-Butylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.218J**	**0.108J**	<0.26	**0.461**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0457**	<0.0035	<0.31	<0.0043
sec-Butylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.0738J**	**0.0785J**	<0.26	**0.496**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0448**	<0.0035	<0.31	<0.0043
tert-Butylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Chlorobenzene	4.18	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Chloroethane	0.17	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Chloroform	0.68	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
o-Chlorotoluene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.0836J**	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
p-Chlorotoluene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
2-Chloroethyl vinyl ether	NE	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.019	<0.018	<0.029	<1.0	<0.022	<0.054	<0.016	<0.020	<0.018	<1.5	<0.022
Carbon disulfide	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0027 J**	<0.0035	<0.31	<0.0043
Carbon tetrachloride	0.17	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,1-Dichloroethane	4.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,1-Dichloroethylene	0.007	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,1-Dichloropropene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,2-Dibromo-3-chloropropane	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,2-Dibromoethane	0.01	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,2-Dichloroethane	0.02	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,2-Dichloropropane	0.02	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,3-Dichloropropane	1000	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,4-Dioxane	0.13	**237**	**235**	**155**	**125**	**38.9**	**108**	<0.15	**0.344**	**5.79J**	**69.7**	**72.7**	**24.7**	**12.5**	**17.0**	**117**	**43.5**	**63.7**	**21.7 E**	<0.016	**0.874**	**2.96**	**49.1**	**1.06**	**0.581**	**0.539**	**0.467**	**0.285**	**43.3**	**0.0961 J**
2,2-Dichloropropane	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28 a	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Dibromochloromethane	1.63	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Dichlorodifluoromethane	1.49	<0.0057	<0.0045	<0.0059	<0.0047	<0.0043	<0.0045	<0.0038	<0.0045	<0.0041	<0.0038	<0.0045	<0.0034	<0.0034	<0.0044	<0.0048	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
cis-1,2-Dichloroethylene	0.53	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
cis-1,3-Dichloropropene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
m-Dichlorobenzene	2.22	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
o-Dichlorobenzene	25.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
p-Dichlorobenzene	6.84	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	**0.0115**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
trans-1,2-Dichloroethylene	0.10	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
trans-1,3-Dichloropropene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Ethyl alcohol	NE	<30	<37	<35	<23	<22	<24	<0.30	<0.28	<29	<22	<21	<21	<19	<22	<25	<22	**52.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	20.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	**0.105J**	<0.23	<0.28	<0.31	<0.28	**0.0012J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0035 J**	<0.0035	<0.31	<0.0043
2-Hexanone	NE	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.19	<0.018	<0.029	<1.0	<0.022	<0.054	<0.016	<0.20	<0.018	<1.5	<0.022
Hexachlorobutadiene	0.001	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Isopropylbenzene	21.88	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	**0.138J**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.006**	<0.0035	<0.31	<0.0043
p-Isopropyltoluene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	**3.34**	<0.0037	<0.0035	**0.0815J**	<0.27	<0.26	**0.282**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	**0.0020**	<0.20	<0.0043	**0.0068 J**	<0.0031	**0.03**	<0.0035	<0.31	<0.0043
4-Methyl-2-pentanone	3.30	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.0078	<0.0071	<0.029	<1.0	<0.022	<0.054	<0.0031	<0.020	<0.018	<1.5	<0.022
Methyl bromide	0.80	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.019	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Methyl chloride	0.04	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Methylene bromide	1000.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Methylene chloride	0.08	<0.75	<0.92	<0.87	<0.56	<0.55	<0.60	<0.0075	<0.0070	<0.72	<0.55	<0.52	<0.53	<0.46	<0.56	<0.61	<0.56	<0.0095	<0.0089	<0.0039	<0.0036	<0.0059	<0.40	<0.0086	<0.021	<0.0062	<0.0078	<0.0071	<0.31	<0.0087
Methyl ethyl ketone	2.00	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	**0.0058J**	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	0.0396	<0.0222	<0.0039	<0.0036	<0.029	<1.0	<0.022	**0.101**	**0.0065 J**	**0.0167 J**	<0.018	<1.5	<0.022
Methyl Tert Butyl Ether	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Naphthalene	100.00	**0.329J**	**0.393J**	<0.44	<0.28	<0.27	**0.526**	<0.0037	<0.0035	**1.93**	**0.570**	<0.26	**0.684**	<0.23	**0.146J**	<0.31	<0.28	**0.0036J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0345**	<0.0035	**0.393**	<0.0043
n-Propylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.0728J**	**0.0866J**	<0.26	**0.358**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0257**	<0.0035	<0.31	<0.0043
Styrene	0.10	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,1,1,2-Tetrachloroethane	0.07	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,1,1-Trichloroethane	0.20	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,1,2,2-Tetrachloroethane	0.13	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,1,2-Trichloroethane	0.50	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,2,3-Trichlorobenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,2,3-Trichloropropane	0.54	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,2,4-Trichlorobenzene	10.83	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.103J**	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	**0.108 J**	<0.0043
1,2,4-Trimethylbenzene	NE	**0.184J**	**0.360J**	<0.44	**0.139J**	<0.27	**0.231J**	<0.0037	<0.0035	**1.03**	**0.628**	<0.26	**1.19**	**0.0568J**	**0.109J**	<0.31	<0.28	**0.0054**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
1,3,5-Trimethylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.172J**	**0.123J**	<0.26	**0.602**	<0.23	<0.28	<0.31	<0.28	**0.0011J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Tetrachloroethylene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	**0.0061**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Toluene	14.40	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**1.36**	**0.987**	<0.26	<0.27	<0.23	**0.112J**	**0.0918J**	<0.28	**0.0046J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Trichloroethylene	0.13	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Trichlorofluoromethane	0.70	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043

TABLE 1
SOIL ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-7 (14-16 FT)	SB-7 (16-20 FT)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)	SB-10 (8-10 FT)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-19	FA17292-20	FA17292-17	FA17292-18	FA17292-15	FA17292-16	FA17292-9	FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	3/29/2016	3/29/2016	3/29/2016	3/29/2016
Acetone	2.74	**0.0609**	**0.0373**	**0.132**	**0.0327 J**	**0.152**	**0.267**	**0.0450**	<0.048	**0.219**	**0.202**	**0.272**	**0.44**	**1.03 E**	**0.766**	**0.0332 J**	**0.242**	**0.068**	**0.0799**	<0.0083	<0.0078	<0.012	<0.0086
Acrolein	NE	<0.029	<0.022	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.24	<0.029	<0.024	<0.002	<0.026	<0.023	<0.018	<0.021	<0.020	<0.020	NA	NA	NA	NA
Acrylonitrile	1.37	<0.029	<0.022	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.24	<0.029	<0.024	<0.022	<0.026	<0.023	<0.018	<0.021	<0.020	<0.020	NA	NA	NA	NA
Benzene	0.02	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	**0.0047 J**	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Bromobenzene	0.80	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Bromochloromethane	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Bromodichloromethane	1.18	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Bromoform	1.00	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
n-Butylbenzene	NE	<0.0058	<0.0043	**0.0106**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	**0.0036 J**	<0.0039	<0.0040	<0.00081	<0.00077	<0.0012	<0.00084
sec-Butylbenzene	NE	<0.0058	<0.0043	**0.0103**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	**0.0013 J**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0030 J**	<0.0039	<0.0040	<0.00081	<0.00077	<0.0012	<0.00084
tert-Butylbenzene	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Chlorobenzene	4.18	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Chloroethane	0.17	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Chloroform	0.68	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
o-Chlorotoluene	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	**0.0020 J**	<0.0039	<0.0040	<0.00081	<0.00077	<0.0012	<0.00084
p-Chlorotoluene	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
2-Chloroethyl vinyl ether	NE	<0.029	<0.022	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.024	<0.029	<0.024	<0.022	<0.026	<0.023	<0.018	<0.021	<0.20	<0.020	NA	NA	NA	NA
Carbon disulfide	NE	<0.0058	<0.0043	**0.0021**	**0.0014 J**	**0.0030 J**	**0.0014 J**	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	**0.0012**	**0.0068**	<0.0046	**0.0016**	**0.0018 J**	<0.0039	<0.0040	<0.00081	<0.00077	<0.0012	<0.00084
Carbon tetrachloride	0.17	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,1-Dichloroethane	4.00	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,1-Dichloroethylene	0.007	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,1-Dichloropropene	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,2-Dibromoethane	0.01	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,2-Dichloroethane	0.02	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,2-Dichloropropane	0.02	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,3-Dichloropropane	1000	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,4-Dioxane	0.13	**0.661**	<0.17	**0.792**	<0.17	**1.25**	**9.07 E**	<0.14	<0.19	**0.0662**	<0.23	<0.19	<0.18	<.20	**0.0719 J**	<0.15	**18.4**	**0.291**	**70.3**	<0.036	<0.034	<0.053	<0.038
2,2-Dichloropropane	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Dibromochloromethane	1.63	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Dichlorodifluoromethane	1.49	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
cis-1,2-Dichloroethylene	0.53	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
cis-1,3-Dichloropropene	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
m-Dichlorobenzene	2.22	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
o-Dichlorobenzene	25.00	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
p-Dichlorobenzene	6.84	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
trans-1,2-Dichloroethylene	0.10	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
trans-1,3-Dichloropropene	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Ethyl alcohol	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.068	<0.064	<0.099	<0.071
Ethylbenzene	20.00	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.023	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
2-Hexanone	NE	**0.0152**	<0.22	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.024	<0.029	<0.024	<0.022	**0.0365**	<0.023	<0.018	<0.021	<0.020	<0.020	<0.0071	<0.0067	<0.010	<0.0074
Hexachlorobutadiene	0.001	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Isopropylbenzene	21.88	<0.0058	<0.0043	**0.0016 J**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
p-Isopropyltoluene	NE	<0.0058	<0.0043	**0.0088**	<0.0042	<0.0046	**0.0017**	<0.0035	<0.0048	<0.0048	**0.0202**	**0.0491**	**0.0018 J**	<0.0051	**0.0072**	**0.0026**	**0.0022 J**	<0.0039	<0.0040	<0.00081	<0.00077	<0.0012	<0.00084
4-Methyl-2-pentanone	3.30	<0.029	<0.022	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.024	<0.029	<0.024	<0.022	**0.0112**	<0.023	<0.018	**0.0063 J**	<0.020	<0.020	NA	NA	NA	NA
Methyl bromide	0.80	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.023	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Methyl chloride	0.04	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.023	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Methylene bromide	1000.00	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.023	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Methylene chloride	0.08	<0.012	<0.0086	<0.011	<0.0042	<0.0093	<0.011	<0.0069	<0.0097	<0.0097	<0.0058	<0.0097	<0.0089	<0.010	<0.0093	<0.018	<0.0085	<0.0078	<0.0080	NA	NA	NA	NA
Methyl ethyl ketone	2.00	<0.0058	<0.022	<0.026	<0.021	<0.023	**0.0287**	<0.017	<0.024	**0.0131 J**	<0.0058	**0.0147 J**	**0.0315**	**0.168**	**0.0458**	<0.0037	**0.0365**	<0.020	**0.0231**	NA	NA	NA	NA
Methyl Tert Butyl Ether	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Naphthalene	100.00	<0.0058	<0.0043	**0.0158**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	**0.016**	<0.0039	<0.0040	NA	NA	NA	NA
n-Propylbenzene	NE	<0.0058	<0.0043	**0.0050 J**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	**0.0013 J**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0022 J**	<0.0039	<0.0040	<0.0010	<0.00095	<0.0015	<0.0010
Styrene	0.10	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	0.07	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,1,1-Trichloroethane	0.20	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.13	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,1,2-Trichloroethane	0.50	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,2,3-Trichloropropane	0.54	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,2,4-Trichlorobenzene	10.83	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	**0.0011 J**	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NE	<0.0058	<0.0043	**0.0328**	<0.0042	<0.0046	**0.0018 J**	<0.0035	<0.0048	<0.0048	**0.0021 J**	**0.0049**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0157**	<0.0039	<0.0040	<0.00081	<0.00077	<0.0012	<0.00084
1,3,5-Trimethylbenzene	NE	<0.0058	<0.0043	**0.0084**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	**0.0013 J**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0034 J**	<0.0039	<0.0040	<0.00081	<0.00077	<0.0012	<0.00084
Tetrachloroethylene	NE	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Toluene	14.40	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	**0.0013 J**	**0.0020 J**	**0.0035 J**	**0.0019 J**	**0.0023 J**	**0.0051**	<0.0037	**0.0082**	<0.0039	**0.0028**	NA	NA	NA	NA
Trichloroethylene	0.13	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Trichlorofluoromethane	0.70	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA

TABLE 1
SOIL ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)	SB-2 (4-6FT)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5FT)	SB-4 (16-20 FT)	SB-5 6-8 (FT)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)
Lab Sample ID:		FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2	FA17292-3	FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23	FA17292-24	FA17292-21	FA17292-22
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014
Vinyl chloride	0.04	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039	<0.0035	<0.31	<0.0043
Vinyl Acetate	0.51	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.019	<0.018	<0.029	<1.0	<0.022	<0.054	<0.0031	<0.020	<0.018	<1.5	<0.022
m,p-Xylene	20.00	<0.75	<0.92	<0.87	<0.56	<0.55	<0.60	<0.0075	<0.0070	**0.153J**	**0.152J**	<0.52	**0.229J**	<0.46	<0.56	<0.61	<0.56	**0.0053J**	<0.0089	<0.0078	<0.0071	<0.012	<0.40	<0.0086	<0.021	<0.0062	**0.0144**	<0.0071	<0.61	<0.0087
o-Xylene	20.00	<0.38	<0.46	<0.44	<0.28	<0.27	**0.0715J**	<0.0037	<0.0035	**0.112J**	**0.0962J**	<0.26	**0.386**	<0.23	<0.28	<0.31	<0.28	**0.0025J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0133**	<0.0035	<0.31	<0.0043

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix I of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 1
SOIL ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-7 (14-16 FT)	SB-7 (16-20 FT)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)	SB-10 (8-10 FT)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-19	FA17292-20	FA17292-17	FA17292-18	FA17292-15	FA17292-16	FA17292-9	FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	3/29/2016	3/29/2016	3/29/2016	3/29/2016
Vinyl chloride	0.04	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	NA	NA	NA	NA
Vinyl Acetate	0.51	<0.029	<0.022	**0.026**	<0.021	<0.023	<0.027	<0.017	<0.024	<0.024	<0.029	<0.024	<0.022	<0.026	<0.023	<0.018	<0.021	<0.020	<0.020	NA	NA	NA	NA
m,p-Xylene	20.00	<0.012	<0.0086	**0.0027**	<0.0085	<0.0093	<0.011	<0.0069	<0.0097	<0.0097	<0.012	**0.0016 J**	<0.0089	<0.010	<0.0093	<0.0073	**0.0030 J**	<0.0078	<0.0080	<0.0014	<0.0013	<0.0021	<0.0015
o-Xylene	20.00	<0.0058	<0.0043	**0.0028**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	**0.0017 J**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0022 J**	<0.0039	<0.0040	<0.00089	<0.00084	<0.0013	<0.00093

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory dete
Shaded: Values which are shaded exceed the A
Applicable Standard: Concentration values obta
Constituents with no reported RRS value are ev
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated metho
N: Indicates presumptive evidence of a compou
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interfe
c: Outside control limits due to dilution.

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)	SB-2 (4-6FT)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5FT)	SB-4 (16-20 FT)	SB-5 6-8 (FT)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)	SB-7 (14-16 FT)
Lab Sample ID:	Standard	FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2	FA17292-3	FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23	FA17292-24	FA17292-21	FA17292-22	FA17292-19
Date Sampled:	(mg/kg)	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014
Benzoic Acid	1000.00	<12	<11	<11	<11	<1.0	<21	<0.96	<0.97	<9.4	<9.6	<2.0	<9.7	<9.7	<11	<22	<21	<1.1	< 0.22	< 0.020	< 0.19	< 0.23	< 0.18	< 0.21	< 0.31	< 0.18	< 0.82	< 0.21	< 2.1	< 0.19	< 0.23
2-Chlorophenol	0.68	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
4-Chloro-3-methyl phenol	13.20	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
2,4-Dichlorophenol	0.96	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.023	< 0.020	< 0.020	< 0.023	< 0.019	< 0.022	< 0.032	< 0.019	< 0.085	< 0.022	< 0.22	< 0.020	< 0.024
2,4-Dimethylphenol	1.51	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.024	< 0.022	< 0.021	< 0.025	< 0.020	< 0.023	< 0.034	< 0.020	< 0.090	< 0.023	< 0.23	< 0.021	< 0.026
2,4-Dinitrophenol	3.30	<12	<11	<11	<11	<1.0	<21	<0.96	<0.97	<9.4	<9.6	<2.0	<9.7	<9.7	<11	<22	<21	<1.1	< 0.22	< 0.20	< 0.19	< 0.23	< 0.18	< 0.21	< 0.31	< 0.18	< 0.82	< 0.21	< 2.1	< 0.19	< 0.23
4,6-Dinitro-o-cresol	NE	<4.8	<4.5	<4.3	<4.3	<0.40	<8.4	<0.38	<0.39	<3.8	<3.8	<0.81	<3.9	<3.9	<4.2	<8.6	<8.6	<0.44	< 0.088	< 0.079	< 0.076	< 0.090	< 0.073	< 0.085	< 0.12	< 0.074	< 0.33	< 0.084	< 0.83	< 0.077	< 0.093
2-Methylphenol	3.80	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
3&4-Methylphenol	3.80	**1.26J**	**0.899J**	**0.799J**	<2.1	<0.20	<4.2	<0.19	<0.19	**0.444J**	**0.693J**	**0.109J**	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
2-Nitrophenol	1000.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	**0.226J**	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
4-Nitrophenol	3.30	<12	<11	<11	<11	<1.0	<21	<0.96	<0.97	<9.4	<9.6	<2.0	<9.7	<9.7	<11	<22	<21	<1.1	< 0.18	< 0.16	< 0.15	< 0.18	< 0.15	< 0.17	< 0.25	< 0.15	< 0.66	< 0.17	< 1.7	< 0.15	< 0.19
Pentachlorophenol	3.30	<12	<11	<11	<11	<1.0	<21	<0.96	<0.97	<9.4	<9.6	<2.0	<9.7	<9.7	<11	<22	<21	<1.1	< 0.18	< 0.16	< 0.15	< 0.18	< 0.15	< 0.17	< 0.25	< 0.15	< 0.66	< 0.17	< 1.7	< 0.15	< 0.19
Phenol	50.00	**6.01**	**4.15**	**4.70**	**1.49J**	<0.20	<4.2	<0.19	<0.19	**0.417J**	**0.276J**	<0.40	<1.9	<1.9	**0.347J**	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
2,4,5-Trichlorophenol	4.56	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.029	< 0.025	< 0.025	< 0.029	< 0.023	< 0.027	< 0.040	< 0.024	< 0.11	< 0.027	< 0.27	< 0.025	< 0.030
2,4,6-Trichlorophenol	0.66	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Acenaphthene	300.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.028	< 0.025	< 0.024	< 0.029	< 0.023	< 0.027	< 0.039	< 0.023	< 0.10	< 0.026	< 0.26	< 0.024	< 0.029
Acenaphthylene	130.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Aniline	0.038	<2.4	<2.2	<2.2	<2.1	**0.817**	**1.58J**	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Anthracene	500.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	**0.634 J**	< 0.019	< 0.023
Benzidine	0.05	<24	<22	<22	<21	<2.0	<42	<1.9	<1.9	<19	<19	<4.0	<19	<19	<21	<43	<43	<2.2	< 0.44	< 0.39	< 0.38	< 0.45	< 0.36	< 0.42	< 0.62	< 0.37	< 1.6	< 0.42	< 4.2	< 0.38	< 0.46
Benzo(a)anthracene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Benzo(a)pyrene	1.64	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Benzo(b)fluoranthene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Benzo(g,h,i)perylene	500.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Benzo(k)fluoranthene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.024	< 0.021	< 0.021	< 0.025	< 0.020	< 0.023	< 0.034	< 0.020	< 0.089	< 0.023	< 0.23	< 0.021	< 0.025
4-Bromophenyl phenyl ether	1000.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021 a	< 0.21	< 0.019 a	< 0.023
Butyl benzyl phthalate	50.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
Benzyl Alcohol	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
2-Chloronaphthalene	25.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.026	< 0.023	< 0.023	< 0.027	< 0.022	< 0.025	< 0.037	< 0.022	< 0.098	< 0.025	< 0.25	< 0.023	< 0.028
4-Chloroaniline	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Carbazole	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Chrysene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
bis(2-Chloroethoxy)methane	0.027	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
bis(2-Chloroethyl)ether	0.60	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
bis(2-Chloroisopropyl)ether	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2 a	<0.19 a	<0.19 a	<1.9 a	<1.9 [a]	<0.40 [a]	<1.9 a	<1.9 a	<2.1 a	<4.3 a	<4.3 a	<0.22 a	< 0.023	< 0.021	< 0.020	< 0.024	< 0.019	< 0.022	< 0.032	< 0.019	< 0.085	< 0.022	< 0.22	< 0.020	< 0.024
4-Chlorophenyl phenyl ether	1000.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.033	< 0.029	< 0.028	< 0.034	< 0.027	< 0.032	< 0.046	< 0.027	< 0.12	< 0.031	< 0.31	< 0.029	< 0.035
1,2-Dichlorobenzene	25.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
1,2-Diphenylhydrazine	7.20	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.025	< 0.022	< 0.022	< 0.026	< 0.021	< 0.024	< 0.035	< 0.021	< 0.093	< 0.024	< 0.24	< 0.022	< 0.026
1,3-Dichlorobenzene	2.22	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
1,4-Dichlorobenzene	6.84	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
2,4-Dinitrotoluene	0.66	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.025	< 0.022	< 0.022	< 0.026	< 0.021	< 0.024	< 0.035	< 0.021	< 0.093	< 0.024	< 0.24	< 0.022	< 0.026
2,6-Dinitrotoluene	0.76	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.024	< 0.022	< 0.021	< 0.025	< 0.020	< 0.023	< 0.034	< 0.020	< 0.090	< 0.023	< 0.23	< 0.021	< 0.025
3,3'-Dichlorobenzidine	25.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Dibenzo(a,h)anthracene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Dibenzofuran	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Di-n-butyl phthalate	13.70	<4.8	<4.5	<4.3	<4.3	<0.40	<8.4	<0.38	<0.39	<3.8	<3.8	<0.81	<3.9	<3.9	**1.19J**	<8.6	<8.6	<0.44	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
Di-n-octyl phthalate	50.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
Diethyl phthalate	0.74	<4.8	<4.5	<4.3	<4.3	<0.40	<8.4	<0.38	<0.39	<3.8	<3.8	<0.81	<3.9	<3.9	<4.2	<8.6	<8.6	<0.44	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
Dimethyl phthalate	0.66	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
bis(2-Ethylhexyl)phthalate	50.00	**1.82J**	**1.11J**	<4.3	<4.3	**0.0567J**	**5.09J**	<0.38	<0.39	**3.41J**	**2.01J**	**0.185J**	**2.71J**	**0.432J**	**6.82**	**4.35J**	**5.75J**	**0.131J**	< 0.044	< 0.039	< 0.038	< 0.045	**0.846**	< 0.042	**0.110 J**	< 0.037	**0.551 J**	< 0.042	**3.61 J**	< 0.038	< 0.046
Fluoranthene	500.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Fluorene	360.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Hexachlorobenzene	2.14	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Hexachlorobutadiene	17.50	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Hexachlorocyclopentadiene	15.20	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Hexachloroethane	9.99	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Indeno(1,2,3-cd)pyrene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Isophorone	0.19	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
1-Methylnaphthalene	NE	<2.4	**0.231J**	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**0.546J**	**0.336J**	<0.40	**0.658J**	<1.9	**0.260J**	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	**0.142 J**	< 0.021	**0.235 J**	< 0.019	< 0.023
2-Methylnaphthalene	NE	**0.241J**	**0.292J**	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**1.01J**	**0.434J**	<0.40	**0.810J**	<1.9	**0.342J**	<4.3	**0.493J**	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	**0.180 J**	< 0.021	**0.318 J**	< 0.019	< 0.023
2-Nitroaniline	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
3-Nitroaniline	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
4-Nitroaniline	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
Naphthalene	100.00	<2.4	**0.383J**	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**1.48J**	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Nitrobenzene	0.70	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
N-Nitrosodimethylamine	0.66	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2 a	<0.19 a	<0.19 a	<1.9 a	<1.9 a	<0.40 a	<1.9 a	<1.9 a	<2.1 a	<4.3 a	<4.3 a	<0.22 a	< 0.026	< 0.023	< 0.022	< 0.026	< 0.021	< 0.025	< 0.036	< 0.021	< 0.095	< 0.024	< 0.24	< 0.022	< 0.027
N-Nitroso-di-n-propylamine	1.71	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
N-Nitrosodiphenylamine	6.46	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Phenanthrene	110.00	**0.281J**	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**0.252J**	**0.255J**	<0.40	**0.397J**	<1.9	**0.851J**	<4.3	**1.45J**	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	0.0850 J	< 0.021	**0.632 J**	< 0.019	< 0.023

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-7 (16-20 FT)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)	SB-10 (8-10 FT)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-20	FA17292-17	FA17292-18	FA17292-15	FA17292-16	FA17292-9	FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	3/29/2016	3/29/2016	3/29/2016	3/29/2016
Benzoic Acid	1000.00	< 0.21	< 0.21	< 0.21	< 0.23	< 0.21	< 0.19	< 0.22	< 0.20	< 0.17	< 0.17	< 0.20	**0.426 J**	< 0.17	<0.20	<0.21	<0.20	<0.21	NA	NA	NA	NA
2-Chlorophenol	0.68	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
4-Chloro-3-methyl phenol	13.20	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2,4-Dichlorophenol	0.96	< 0.022	< 0.022	< 0.022	< 0.023	< 0.021	< 0.020	< 0.023	< 0.021	< 0.018	< 0.018	< 0.020	< 0.018	< 0.018	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2,4-Dimethylphenol	1.51	< 0.023	< 0.024	< 0.023	< 0.025	< 0.023	< 0.021	< 0.024	< 0.023	< 0.019	< 0.019	< 0.022	< 0.019	< 0.019	<0.022	<0.023	<0.022	<0.023	NA	NA	NA	NA
2,4-Dinitrophenol	3.30	< 0.21	< 0.21	< 0.21	< 0.23	< 0.21	< 0.19	< 0.22	< 0.20	< 0.17	< 0.17	< 0.20	< 0.17	< 0.17	<0.20	<0.021	<0.20	<0.021	NA	NA	NA	NA
4,6-Dinitro-o-cresol	NE	< 0.084	< 0.085	< 0.084	< 0.091	< 0.083	< 0.077	< 0.089	< 0.082	< 0.069	< 0.068	< 0.079	< 0.070	< 0.069	<0.079	<0.083	<0.081	<0.083	NA	NA	NA	NA
2-Methylphenol	3.80	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
3&4-Methylphenol	3.80	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	**0.0763 J**	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
2-Nitrophenol	1000.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
4-Nitrophenol	3.30	< 0.17	< 0.17	< 0.17	< 0.18	< 0.17	< 0.15	< 0.18	< 0.16	< 0.14	< 0.14	< 0.16	< 0.14	< 0.14	<0.16	<0.017	<0.16	<0.17	NA	NA	NA	NA
Pentachlorophenol	3.30	< 0.17	< 0.17	< 0.17	< 0.18	< 0.17	< 0.15	< 0.18	< 0.16	< 0.14	< 0.14	< 0.16	< 0.14	< 0.14	<0.16	<0.017	<0.16	<0.17	NA	NA	NA	NA
Phenol	50.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	**0.131 J**	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2,4,5-Trichlorophenol	4.56	< 0.027	< 0.028	< 0.027	< 0.029	< 0.027	< 0.025	< 0.029	< 0.026	< 0.022	< 0.022	< 0.025	< 0.023	< 0.022	<0.026	<0.027	<0.026	<0.027	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.66	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Acenaphthene	300.00	< 0.027	< 0.027	< 0.027	< 0.029	< 0.026	< 0.024	< 0.028	< 0.026	< 0.022	< 0.021	< 0.025	< 0.022	< 0.022	<0.025	<0.026	<0.026	<0.026	NA	NA	NA	NA
Acenaphthylene	130.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Aniline	0.038	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	<0.046	<0.044	<0.054	<0.051
Anthracene	500.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzidine	0.05	< 0.42	< 0.43	< 0.42	< 0.45	< 0.41	< 0.38	< 0.44	< 0.41	< 0.35	< 0.34	< 0.40	< 0.35	< 0.34	<0.40	<0.42	<0.40	<0.41	NA	NA	NA	NA
Benzo(a)anthracene	5.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzo(a)pyrene	1.64	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzo(b)fluoranthene	5.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzo(g,h,i)perylene	500.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzo(k)fluoranthene	5.00	< 0.023	< 0.023	< 0.023	< 0.025	< 0.023	< 0.021	< 0.024	< 0.022	< 0.019	< 0.018	< 0.022	< 0.019	< 0.019	<0.022	<0.023	<0.022	<0.023	NA	NA	NA	NA
4-Bromophenyl phenyl ether	1000.00	< 0.021 a	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020 a	< 0.017 a	< 0.017 a	< 0.020 a	< 0.017 a	< 0.017 a	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Butyl benzyl phthalate	50.00	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
Benzyl Alcohol	NE	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2-Chloronaphthalene	25.00	< 0.025	< 0.025	< 0.025	< 0.027	< 0.025	< 0.023	< 0.026	< 0.024	< 0.021	< 0.020	< 0.024	< 0.021	< 0.020	<0.024	<0.025	<0.024	<0.025	NA	NA	NA	NA
4-Chloroaniline	NE	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Carbazole	5.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Chrysene	5.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	0.027	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
bis(2-Chloroethyl)ether	0.60	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	NE	< 0.022	< 0.022	< 0.022	< 0.024	< 0.022	< 0.020	< 0.023	< 0.021	< 0.018	< 0.018	< 0.021	< 0.018	< 0.018	<0.021	<0.022	<0.021	<0.022	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	1000.00	< 0.031	< 0.032	< 0.031	< 0.034	< 0.031	< 0.029	< 0.033	< 0.030	< 0.026	< 0.025	< 0.029	< 0.026	< 0.026	<0.030	<0.031	<0.030	<0.031	NA	NA	NA	NA
1,2-Dichlorobenzene	25.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
1,2-Diphenylhydrazine	7.20	< 0.024	< 0.024	< 0.024	< 0.026	< 0.024	< 0.022	< 0.025	< 0.023	< 0.020	< 0.019	< 0.022	< 0.020	< 0.019	<0.023	<0.024	<0.023	<0.024	NA	NA	NA	NA
1,3-Dichlorobenzene	2.22	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
1,4-Dichlorobenzene	6.84	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2,4-Dinitrotoluene	0.66	< 0.024	< 0.024	< 0.024	< 0.026	< 0.023	< 0.022	< 0.025	< 0.023	< 0.020	< 0.019	< 0.022	< 0.020	< 0.019	<0.023	<0.024	<0.023	<0.024	NA	NA	NA	NA
2,6-Dinitrotoluene	0.76	< 0.023	< 0.023	< 0.023	< 0.025	< 0.023	< 0.021	< 0.024	< 0.022	< 0.019	< 0.019	< 0.022	< 0.019	< 0.019	<0.022	<0.023	<0.022	<0.023	NA	NA	NA	NA
3,3'-Dichlorobenzidine	25.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Dibenzo(a,h)anthracene	5.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Dibenzofuran	NE	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Di-n-butyl phthalate	13.70	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
Di-n-octyl phthalate	50.00	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
Diethyl phthalate	0.74	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
Dimethyl phthalate	0.66	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	50.00	< 0.042	**0.238 J**	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	**0.0364 J**	< 0.040	**0.854**	< 0.034	**0.0516 J**	**0.56**	<0.040	<0.041	NA	NA	NA	NA
Fluoranthene	500.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Fluorene	360.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Hexachlorobenzene	2.14	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Hexachlorobutadiene	17.50	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Hexachlorocyclopentadiene	15.20	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Hexachloroethane	9.99	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	5.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Isophorone	0.19	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
1-Methylnaphthalene	NE	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	**0.0222 J**	<0.020	<0.021	<0.036	<0.034	<0.042	<0.040
2-Methylnaphthalene	NE	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	**0.0361 J**	<0.020	<0.021	<0.026	<0.025	<0.031	<0.029
2-Nitroaniline	NE	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
3-Nitroaniline	NE	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
4-Nitroaniline	NE	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
Naphthalene	100.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Nitrobenzene	0.70	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
N-Nitrosodimethylamine	0.66	< 0.024	< 0.025	< 0.025	< 0.026	< 0.024	< 0.022	< 0.026	< 0.024	< 0.020	< 0.020	< 0.023	< 0.020	< 0.020	<0.023	<0.024	<0.024	<0.024	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	1.71	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	**0.0325 J**	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
N-Nitrosodiphenylamine	6.46	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	**0.0376 J**	<0.020	<0.021	NA	NA	NA	NA
Phenanthrene	110.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)	SB-2 (4-6FT)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5FT)	SB-4 (16-20 FT)	SB-5 6-8 (FT)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)	SB-7 (14-16 FT)
Lab Sample ID:		FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2	FA17292-3	FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23	FA17292-24	FA17292-21	FA17292-22	FA17292-19
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014
Pyrene	500.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**0.229J**	<1.9	<0.40	**0.222J**	<1.9	**0.316J**	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	**0.0311 J**	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023
Pyridine	0.038	<4.8	<4.5	<4.3	<4.3	<0.40	<8.4	<0.38	<0.39	<3.8	<3.8	<0.81	<3.9	<3.9	<4.2	<8.6	<8.6	<0.44	< 0.044	< 0.039	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046
1,2,4-Trichlorobenzene	10.83	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix I of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-7 (16-20 FT)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)	SB-10 (8-10 FT)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-20	FA17292-17	FA17292-18	FA17292-15	FA17292-16	FA17292-9	FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	3/29/2016	3/29/2016	3/29/2016	3/29/2016
Pyrene	500.00	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	**0.0716 J**	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Pyridine	0.038	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
1,2,4-Trichlorobenzene	10.83	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory de
Shaded: Values which are shaded exceed the
Applicable Standard: Concentration values obt
Constituents with no reported RRS value are e
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated metho
N: Indicates presumptive evidence of a compo
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interfe
c: Outside control limits due to dilution.

TABLE 3
SOIL ANALYTICAL RESULTS
Metals
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)	SB-2 (4-6 FT)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5 FT)	SB-4 (16-20) FT	SB-5 6-8 (FT)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)	SB-7 (14-16 FT)	SB-7 (16-20 FT)
Lab Sample ID:		FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2	FA17292-3	FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23	FA17292-24	FA17292-21	FA17292-22	FA17292-19	FA17292-20
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014
Arsenic	20	<3.1 b	<2.5 b	**0.66**	**1.0 b**	<2.7 b	<1.8 b	**0.57**	<2.0 b	<1.9 b	<1.7 b	<8.2 b	<1.9 b	<1.9 b	<1.9 b	<2.6 b	<2.3 b	**0.74**	<5.1	**0.74**	**0.72**	**1.3**	<1.5	<0.53	<3.3	**1.3**	<4.3	**2.4**	<2.3	<2.5	<5.5	**1.2**
Barium	1000	<63 b	<49 b	**34.3**	**40.2 b**	**61.2 b**	**44.1 b**	**31.3**	**52.6 b**	**54.5 b**	**42.6 b**	<160 b	**40.5 b**	**25.4**	**23.6**	**31.6**	**40.1**	**32.8**	**159**	**30**	**33**	**42.5**	**47**	**17.9**	**314**	**21.8**	<86	**48.2**	**52.7**	**64.5**	<110	**96.6**
Cadmium	2	<1.3 b	<0.99 b	<0.26	<0.38 b	<1.1 b	<0.73 b	<0.22	<0.81 b	<0.77 b	<0.67 b	<3.3 b	<0.78 b	<0.78 b	<0.74 b	<1.0 b	<0.92 b	<0.20	<2.0	<0.19	<0.2	<0.40	<0.6	<0.21	<1.3	<0.71	<1.7	<0.42	<0.94	<0.99	<2.2	<0.24
Chromium	100	**19.1 b**	**20.8 b**	**12.9**	**13.5 b**	**10.4 b**	**10.8 b**	**5.6**	**2.6 b**	**4.4 b**	**11.0 b**	**8.4 b**	**14.9 b**	**9.0 b**	**10.5 b**	**21.4 b**	**16.9 b**	**6.8**	**15.1**	**5.2**	**12.3**	**17.2**	**4.9**	**4.7**	**12.3**	**12.1**	**13.5**	16	**16**	**23.5**	<5.5	**11.8**
Cobalt	20	**71.2 b**	<12 b	<3.2	**7.3 b**	<13 b	**33.8 b**	<2.7	<10 b	<9.7 b	<8.4 b	<41 b	**12.8 b**	<9.7 b	<9.3 b	**65.2 b**	<11 b	**5.7**	<25	<2.4	<2.5	<5.0	<7.4	<2.6	<17	<2.2	<21	<5.2	<12	**21.5**	<27	**3**
Lead	75	**15.7**	**10.9**	**7.1**	**9.1**	**9.6**	**6.0**	**8.6**	**5.0**	**6.8**	**7.1**	**10.7**	**14.7**	**6.7**	**6.4**	**13.2**	**12.6**	**11.7**	**19.8**	**6.9**	**8**	**34.8**	**8**	**6**	**22.6**	**7.6**	**8.9**	12.3	**11.4**	19.6	<11	**12.3**
Mercury	0.5	<0.058	<0.052	<0.052	**0.057**	<0.050	<0.047	<0.046	<0.046	<0.046	<0.045	<0.046	<0.044	<0.047	<0.051	**0.054**	<0.048	<0.052	**0.059**	<0.045	<0.045	<0.054	<0.042	<0.051	<0.072	<0.042	<0.048	<0.048	<0.049	<0.043	<0.056	<0.049
Nickle	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<1.9	**3.1**	**4.1**	<6.0	<2.1	<13	**2**	<17	**4.3**	<9.4	<9.9	<22	**4.2**
Selenium	2	<6.3 b	<4.9 b	<1.3	<1.9 b	<5.3 b	<3.7 b	<1.1	<4.1 b	<3.9 b	<3.4 b	<16 b	<3.9 b	<3.9 b	<3.7 b	<5.1 b	<4.6 b	<0.98	<10	<0.95	<1.0	<2.0	<3.0	<1.1	<6.7	<0.87	<8.6	<2.1	<4.7	<5.0	<11	<1.2
Silver	2	<3.1 b	<2.5 b	<0.65	<0.96 b	<2.7 b	<1.8 b	<0.55	<2.0 b	<1.9 b	<1.7 b	<8.2 b	<1.9 b	<1.9 b	<1.9 b	<2.6 b	<2.3 b	<0.49	<5.1	<0.47	<0.50	<0.99	<1.5	<0.53	<3.3	<0.44	<4.3	<1.0	<2.3	<2.5	<5.5	<0.60

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 2 of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 3
SOIL ANALYTICAL RESULTS
Metals
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway
LaGrange, Troup County, Geor

Client Sample ID:	Applicable Standard (mg/kg)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)	SB-10 (8-10 FT)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-17	FA17292-18	FA17292-15	FA17292-16	FA17292-9	FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	3/29/2016	3/29/2016	3/29/2016	3/29/2016
Arsenic	20	<1.2	**0.92**	**1.3**	<1.2	<2.6	<4.8	**0.65**	**1.9**	0.89	**0.73**	<1.4	<1.4	<1.1	<2.3	<1.2	**0.57**	NA	NA	NA	NA
Barium	1000	**50.7**	**31.7**	**43.8**	**41.9**	**139**	**182**	**23.3**	**38**	**19.7**	**19.6**	**54.9**	**54.8**	**34.4**	**54.5**	**36.8**	**17.8**	NA	NA	NA	NA
Cadmium	2	<0.47	<0.35	<0.45	<0.49	<1.0	<1.9	<0.20	<0.68	<0.15	<0.17	<0.58	<0.58	<0.46	<0.92	<0.48	<0.20	NA	NA	NA	NA
Chromium	100	**21.2**	**8.5**	**19.3**	**10.1**	**19.7**	**26**	**5.6**	**32.7**	**12.1**	**13.4**	**12**	**12.8**	**9.3**	**9.2**	**13.5**	**13.9**	NA	NA	NA	NA
Cobalt	20	**7.9**	<4.4	<5.6	<6.1	<13	<24	**8.9**	<8.6	**16.8**	**15.6**	**256**	**11**	<5.7	<12	<6.0	**3.4**	**3.0 (J)**	**1.1 (J)**	**2.0 (J)**	**1.4 (J)**
Lead	75	**98.3**	**11.2**	**10.5**	**7.3**	**14.1**	**15.1**	**8.8**	**14.1**	**4.7**	**4.3**	**8.7**	**8.7**	**12**	**12**	**7**	**5.6**	**14.3**	**8.0**	**15.5**	**10.4**
Mercury	0.5	<0.050	<0.048	<0.052	<0.049	<0.046	<0.054	<0.048	<0.041	<0.040	<0.046	<0.039	<0.040	<0.045	<0.051	<0.046	<0.048	NA	NA	NA	NA
Nickle	50	**6.8**	<3.5	<4.5	<4.9	<10	<19	<2.0	**8.5**	**2.4**	**1.8**	**9.7**	<5.8	<4.6	<9.2	<4.8	**3**	NA	NA	NA	NA
Selenium	2	<2.4	<1.8	<2.3	<2.4	<5.2	<9.7	<1.0	<3.4	<10.75	<0.87	<2.9	<2.9	<2.3	<4.6	<2.4	<1.0	NA	NA	NA	NA
Silver	2	<1.2	<0.89	<1.1	<1.2	<2.6	<4.8	<0.50	<1.7	<0.37	<0.44	<1.4	<1.4	<1.1	<2.3	<1.2	<0.51	NA	NA	NA	NA

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laborat
Shaded: Values which are shaded exce
Applicable Standard: Concentration valu
Constituents with no reported RRS value
E: Indicates value exceeds calibration ra
J: Indicates an estimated value
B: Indicates analyte found in associated
N: Indicates presumptive evidence of a
a: Dilution required due to matrix interfer
b: Elevated reporting limits due to matrix
c: Outside control limits due to dilution.

TABLE 4
SUMMARY OF LIQUID LEVEL GAUGING DATA

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Well	Date Measured	Top of Casing Elevation (ft)	Screen Interval (ft)	Depth to NAPL from TOC (ft)	Depth to Water from TOC (ft)	Free Product Thickness (ft)	Corrected Groundwater Elevation (ft)
MW-1	08/15/14	100.00	2.0-10.0	--	5.82	0.00	94.18
	05/27/15			--	6.32	0.00	93.68
	03/28/16	649.85		**--**	**3.62**	**0.00**	**646.23**
MW-2	08/15/14	101.60	2.0-10.0	--	10.20	0.00	91.40
	05/27/15			--	10.71	0.00	90.89
	03/28/16	651.27		**--**	**8.03**	**0.00**	**643.24**
MW-3	08/15/14	100.38	2.0-10.0	--	8.52	0.00	91.86
	05/27/15			--	9.01	0.00	91.37
	03/28/16	650.80		**--**	**5.82**	**0.00**	**644.98**
MW-4	08/15/14	96.76	2.0-10.0	--	6.09	0.00	90.67
	05/27/15			--	6.61	0.00	90.15
	03/28/16	647.35		**--**	**3.40**	**0.00**	**643.95**
MW-5	**03/28/16**	649.75	2.0-9.20	**--**	**5.30**	**0.00**	**644.45**
MW-6	**03/28/16**	649.35	2.0-9.25	**--**	**5.10**	**0.00**	**644.25**
MW-7	**03/28/16**	647.82	2.0-7.90	**--**	**4.36**	**0.00**	**643.46**
MW-8	**03/28/16**	647.83	2.0-8.10	**--**	**4.68**	**0.00**	**643.15**
MW-9	**03/28/16**	647.80	1.0-6.0	**--**	**4.48**	**0.00**	**643.32**
MW-10	**03/28/16**	648.09	1.0-6.0	**--**	**3.75**	**0.00**	**644.34**
MW-11	**03/28/16**	647.49	1.0-6.0	**--**	**4.50**	**0.00**	**642.99**
Sludge Pond Inlet Pipe	05/27/15	94.52	NA	--	1.00	0.00	93.52
Creek Discharge Pipe	05/27/15	90.84	NA	--	0.80	0.00	90.04

Notes:
TOC: Top of casing
ft: feet
Each monitoring well installed as a "stick-up" with approximately 2.5 feet of casing above ground surface.
Inlet and discharge pipe elevations are relative to the top of the pipe casing.
Inlet and discharge pipe water readings are surface water elevation at time of measurement.

TABLE 5
GROUNDWATER ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard µg/L	W-1	W-2	W-3	W-4	MW-1	MW-2	MW-3	MW-4	WW Influent	MW-1	MW-2	MW-3	MW-4	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	104 Well	123 Well	143 Well	89 Well	WW Eff
Lab Sample ID:		FA14532-18	FA14532-19	FA14532-20	FA14532-21	FA17490-1	FA17490-2	FA17490-3	FA17490-4	FA-17720-1	FA-24748-1	FA-24748-2	FA-24748-3	FA-24748-4	FA32706-5	FA32706-6	FA32706-7	FA32706-8	FA32706-9	FA32706-10	FA32706-11	FA32706-12	FA32706-13	FA32706-14	FA32706-15	FA32706-16	FA32706-17	FA32706-18	FA32706-19	FA32706-20	FA32706-21	FA31531-1	FA31531-2	FA32409-1	FA32409-2	FA33411-1
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/15/2014	5/15/2014	8/15/2014	8/15/2014	8/25/2014	5/27/2015	5/27/2015	5/27/2015	5/27/2015	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/29/2016	2/18/2016	2/18/2016	3/18/2016	3/18/2016	4/22/2016
Acetone	4,000	**175**	**194**	**310**	**160**	<25	**114**	**67.4**	**66.1**	**16.5 J**	<25	**275**	<250	<630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10	NA
Acrolein	700	<20	<20	<20	<20	<25	<20	<20	<20	<20	<25	<100	<200	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<100	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	5	<1.0	<1.0	<1.0	**0.25J**	<1.0	**0.45 J**	**0.29 J**	**0.58 J**	<1.0	<1.0	**2.5 J**	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20	<0.20	<0.20	<0.20	NA
Bromobenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.68 J**	<1.0	<5.0	<10	<25	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	NA	NA	NA	NA	NA
Bromodichloromethane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.49 J**	<1.0	<5.0	<10	<25	**8.3**	<0.24	**4.2**	**6.7**	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	NA	NA	NA	NA	NA
Bromoform	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.33 J**	<1.0	<1.0	<1.0	14.0	<10	<25	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	NA
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	**13.7 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.77 J**	**6.1**	<1.0	<5.0	<10	<25	**30.2**	<0.30	**15.8**	**25.6**	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	NA
o-Chlorotoluene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Chlorotoluene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	0.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<50	<130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	4,000	**0.23J**	**0.21J**	**0.25J**	<2.0	<2.0	**0.56 J**	**0.44 J**	**0.34 J**	<2.0	<2.0	<10	<20	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.23	<0.23	<0.23	<0.23	NA
Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethylene	360	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,000,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NE	**11900**	**11800**	**33100**	**10300**	**178 J**	**4470**	**4920**	**155000**	<200	<200	**28700**	**5930**	**43500 b**	<93	<93	<93	<93	<93	<93	<93	**64,600**	**1,250 (J)**	**1,630**	**1,180 (J)**	<93	**13,100**	**25,400**	**18,700**	**3,160**	**8,510**	<0.30	<0.30	<0.30	<0.30	**1.3**
2,2-Dichloropropane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethylene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethylene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.25	<0.25	<0.25	NA
Ethyl Alcohol	NE	**867**	**796**	**1490**	**2170**	<1.0	**0.47 J**	<1.0	<1.0	**0.45 J**	<1.0	<5.0	<10	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	**1,120**	**538**	NA	NA	NA	NA	NA
2-Hexanone	NE	**3.4J**	**2.6J**	**2.4J**	<10	<10	<10	<10	**18.2**	<10	<10	<50	<100	<250	<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	<2.0	<2.0	NA	NA	NA	NA	NA
Hexachlorobutadiene	1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NE	**3.0J**	**3.1J**	**3.1J**	**1.3J**	<5.0	**2.4 J**	**1.0 J**	**9.7**	<1.0	<1.0	<5.0	<10	<25	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	**2.1 (J)**	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	NA
Methyl bromide	10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl chloride	3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	NA
Methylene bromide	400	<2.0	<2.0	<2.0	<2.0	<2.0	**0.6 J**	<2.0	<2.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl ethyl ketone	2,000	**12.8**	**12.3**	**18.1**	**9.5**	<5.0	**3.3 J**	**2.0 J**	**19**	**8.5**	<5.0	<25	<50	<130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.6	<2.6	<2.6	<2.6	NA
Methyl Tert Butyl Ether	NE	**1.5**	**1.2**	**0.80J**	<1.0	<1.0	**2.0**	**0.51 J**	**1.1**	<1.0	<1.0	<5.0	<10	<25	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**4.5**	<0.20	<0.20	<0.20	<0.20	**0.42 (J)**	**0.23 (J)**	<0.20	**0.22 (J)**	<0.20	NA	NA	NA	NA	NA
Naphthalene	20	<5.0	**1.3J**	<5.0	**1.8J**	<5.0	**2.2 J**	<5.0	<5.0	<5.0	<5.0	<25	<50	<130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	NA
n-Propylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	1,030	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	40	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NE	**0.79J**	**1.1J**	**0.62J**	**0.74J**	<2.0	**1.2 J**	<2.0	<2.0	<2.0	<2.0	<10	<20	<50	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**0.30 (J)**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NE	<2.0	**0.24J**	<2.0	<2.0	<2.0	**0.45 J**	<2.0	<2.0	<2.0	<2.0	<10	<20	<50	<1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	NA	NA	NA	NA
Tetrachloroethylene	5	<1.0	<1.0	<1.0	**0.27J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	1,000	**2.0**	**1.2**	**0.70J**	**0.83J**	<1.0	**7.8**	**0.42 J**	**7.6**	**16.1**	<1.0	**2.4 J**	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.20	<0.20	<0.20	NA
Trichloroethylene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard µg/L	W-1	W-2	W-3	W-4	MW-1	MW-2	MW-3	MW-4	WW Influent	MW-1	MW-2	MW-3	MW-4	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	104 Well	123 Well	143 Well	89 Well	WW Eff
Lab Sample ID:		FA14532-18	FA14532-19	FA14532-20	FA14532-21	FA17490-1	FA17490-2	FA17490-3	FA17490-4	FA-17720-1	FA-24748-1	FA-24748-2	FA-24748-3	FA-24748-4	FA32706-5	FA32706-6	FA32706-7	FA32706-8	FA32706-9	FA32706-10	FA32706-11	FA32706-12	FA32706-13	FA32706-14	FA32706-15	FA32706-16	FA32706-17	FA32706-18	FA32706-19	FA32706-20	FA32706-21	FA31531-1	FA31531-2	FA32409-1	FA32409-2	FA33411-1
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/15/2014	5/15/2014	8/15/2014	8/15/2014	8/25/2014	5/27/2015	5/27/2015	5/27/2015	5/27/2015	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/29/2016	2/18/2016	2/18/2016	3/18/2016	3/18/2016	4/22/2016
Trichlorofluoromethane	2,000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	510	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<100	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	10,000	**0.51J**	**0.62J**	<2.0	**0.48J**	<2.0	**0.72 J**	<2.0	<2.0	<2.0	<2.0	<10	<20	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.0	<3.0	<3.0	<3.0	NA
o-Xylene	10,000	**0.50J**	**0.65J**	**0.35J**	**0.35J**	<1.0	**0.75 J**	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					

Notes:
µg/L: micrograms per liter
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 1 of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
NA: Not Analyzed
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
U: Indicates value is less than the Method Detection Limit
a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

TABLE 6
GROUNDWATER ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable	W-1	W-2	W-3	W-4	MW-1	MW-2	MW-3	MW-4	WW Influent	MW-1	MW-2	MW-3	MW-4	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	104 Well	123 Well	143 Well	89 Well
Lab Sample ID:	Standard	FA14532-18	FA14532-19	FA14532-20	FA14532-21	FA17490-1	FA17490-2	FA17490-3	FA17490-4	FA-17720-1	FA-24748-1	FA-24748-2	FA-24748-3	FA-24748-4	FA32706-5	FA32706-6	FA32706-7	FA32706-8	FA32706-9	FA32706-10	FA32706-11	FA32706-12	FA32706-13	FA32706-14	FA32706-15	FA32706-16	FA32706-17	FA32706-18	FA32706-19	FA32706-20	FA32706-21	FA31531-1	FA31531-2	FA32409-1	FA32409-2
Date Sampled:	µg/L	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/15/2014	5/15/2014	8/15/2014	8/15/2014	8/25/2014	5/27/2015	5/27/2015	5/27/2015	5/27/2015	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/29/2016	2/18/2016	2/18/2016	3/18/2016	3/18/2016
Benzoic Acid	NE	<190	<190	**157J**	<480	<47	<480	<480	<960	<190	<50	<1000	<200	<50	**2.2 (J)**	<11	<10	<10	<11	<11	<13	<11	<11	<9.5	<12	<11	<11	<11	<13	<13	<11	NA	NA	NA	NA
2-Chlorophenol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methyl phenol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	20	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	700	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	70	<94	<94	<240	<240	<24	<240	<240	<480	<94	<25	<500	<100	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-o-cresol	NE	<38	<38	<96	<95	<9.4	<95	<95	<190	<38	<10	<200	<40	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.57	<0.56	<0.55	<0.57
3&4-Methylphenol	NE	**13.1J**	**16.7J**	**34.4J**	<48	<4.7	**27.5 J**	<48	<96	**56.9**	<5.0	<100	<20	<5.0	<0.13	<1.1	<1.1	<1.1	<1.2	<1.2	<1.3	<1.2	<1.1	<1.0	<1.2	<1.2	<1.2	<1.2	<1.4	<1.3	<1.2	NA	NA	NA	NA
2-Nitrophenol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NE	<94	<94	<240	<240	<24	<240	<240	<480	<94	<25	<500	<100	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	1	<94	<94	<240	<240	<24	<240	<240	<480	<94	<25	<500	<100	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	4,000	**128**	**181**	**294**	**39.7J**	<4.7	**48.9**	**20.9**	**16.0 J**	<19	<5.0	**12.5 J**	**44.7**	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.49	<0.48	<0.48	<0.50
2,4,5-Trichlorophenol	4,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	30	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	2,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aniline	6	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	0.0002	<94	<94	<240	<240	<24	<240	<240	<480	<94	<25	<500		<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.01	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.2	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.2	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	100	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	**19.5**	<5.0	<100	<20	<5.0	<0.070	<0.59	<0.56	<0.56	<0.62	<0.62	<0.70	<0.62	<0.59	<0.53	<0.65	<0.62	<0.62	<0.62	<0.74	<0.70	<0.62	NA	NA	NA	NA
2-Chloronaphthalene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.2	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	0.03	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	300	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	5	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	0.04	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.05	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	0.08	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.3	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	700	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	5,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	400,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	1,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	1,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	1	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	1	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	50	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	1	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.4	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	100	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	20	**6.7J**	**5.8J**	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 6
GROUNDWATER ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable	W-1	W-2	W-3	W-4	MW-1	MW-2	MW-3	MW-4	WW Influent	MW-1	MW-2	MW-3	MW-4	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	104 Well	123 Well	143 Well	89 Well
Lab Sample ID:	Standard	FA14532-18	FA14532-19	FA14532-20	FA14532-21	FA17490-1	FA17490-2	FA17490-3	FA17490-4	FA-17720-1	FA-24748-1	FA-24748-2	FA-24748-3	FA-24748-4	FA32706-5	FA32706-6	FA32706-7	FA32706-8	FA32706-9	FA32706-10	FA32706-11	FA32706-12	FA32706-13	FA32706-14	FA32706-15	FA32706-16	FA32706-17	FA32706-18	FA32706-19	FA32706-20	FA32706-21	FA31531-1	FA31531-2	FA32409-1	FA32409-2
Date Sampled:	µg/L	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/15/2014	5/15/2014	8/15/2014	8/15/2014	8/25/2014	5/27/2015	5/27/2015	5/27/2015	5/27/2015	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/29/2016	2/18/2016	2/18/2016	3/18/2016	3/18/2016
Nitrobenzene	20	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	0.0007	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	0.0005	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	0.0002	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyridine	40	<38	<38	<96	<95	<9.4	<95	<95	<190	<38	<10	<200	<40	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	70	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
µg/L: micrograms per liter
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 1 of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
NA: Not Analyzed
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
U: Indicates value is less than the Method Detection Limit
a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

TABLE 7
GROUNDWATER ANALYTICAL RESULTS
Total and Dissolved Metals
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable	W-1	W-2	W-3	W-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	104 Well	123 Well	143 Well	89 Well
Lab Sample ID:	Standard	FA14532-18	FA14532-19	FA14532-20	FA14532-21	FA17490-1	FA17490-2	FA17490-3	FA17490-4	FA-24748-1	FA-24748-2	FA-24748-3	FA-24748-4	FA32706-5	FA32706-6	FA32706-7	FA32706-8	FA32706-9	FA32706-10	FA32706-11	FA32706-12	FA32706-13	FA32706-14	FA32706-15	FA32706-16	FA32706-17	FA32706-18	FA32706-19	FA32706-20	FA32706-21	FA31531-1	FA31531-2	FA32409-1	FA32409-2
Date Sampled:	µg/L	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/15/2014	5/15/2014	8/15/2014	8/15/2014	5/27/2015	5/27/2015	5/27/2015	5/27/2015	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/29/2016	2/18/2016	2/18/2016	3/18/2016	3/18/2016
Arsenic Total	10	<10	<10	<10	<10	<10	<10	<10	<10	**1.3 U**	**9.3 J**	**2.1 J**	**3.8 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium Total	2,000	<200	<200	204	<200	<200	**755**	**209**	**503**	**70.7 J**	**807**	**67.2 J**	**186 J**	**238**	**238**	**241**	**241**	**417**	**266**	**46.6 (J)**	**721**	**119 (J)**	**174 (J)**	**22.2 (J)**	**67.1 (J)**	**241**	**241**	**154 (J)**	**132 (J)**	**201**	NA	NA	NA	NA
Cadmium Total	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**0.20 U**	**0.20 U**	**0.20 U**	**0.20 U**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	100	<10	<10	**11.4**	**24.9**	<10	<10	<10	<10	**1.0 U**	**11.5**	**1.6 J**	**11.4**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Total	NE	<50	<50	**60.1**	<50	<50	**109**	**109**	**388**	NA	NA	NA	NA	**37.4 (J)**	**37.2 (J)**	**37.7 (J)**	**37.5 (J)**	**28.6 (J)**	**19.9 (J)**	**0.30 (J)**	**46.6 (J)**	**5.4 (J)**	**1,610**	**0.20 (J)**	**1.0 (J)**	**54.9**	**95.4**	**29.8 (J)**	**69.3**	**18.1 (J)**	NA	NA	NA	NA
Lead Total	15	<5.0	**5.2**	<5.0	**76.2**	**17.8**	**8.4**	<5.0	<5.0	**1.7 J**	**15.9**	**2.2 J**	**9.3**	**38.0**	**35.5**	**36.8**	**35.4**	**51.6**	**31.7**	**1.1 (U)**	**13.9**	**9.0**	**4.9 (J)**	**1.1 (U)**	**11.5**	**27.8**	**25.2**	**1.4 (J)**	**19.3**	**6.5**	**1.1 (U)**	**1.6 (J)**	**1.1 (U)**	**8.3**
Mercury Total	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.030 U**	**0.030 U**	**0.03 U**	**0.063 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickle Total	100	<10	<10	<10	<10	<40	<40	<40	<40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium Total	50	<10	<10	<10	<10	<10	<40	<10	<10	**2.9 U**	**6.5 J**	**6.4J**	**7.3 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver Total	100	NA	NA	NA	NA	<10	<10	<10	<10	**0.70 U**	**0.70 U**	**0.70 U**	**0.80 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic Dissolved	10	NA	NA	NA	NA	<10	<10	<10	<10	**1.3 U**	**3.4 J**	**1.3 U**	**1.3 U**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium Dissolved	2,000	NA	NA	NA	NA	<200	**755**	<200	**527**	**61.0 J**	**599**	**30.4 J**	**112 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium Dissolved	5	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	**0.20 U**	**0.20 U**	**0.20 U**	**0.20 U**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Dissolved	100	NA	NA	NA	NA	<10	<10	<10	<10	**1.0 U**	**2.3 J**	**1.2 J**	**4.2 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Dissolved	NE	NA	NA	NA	NA	<50	**108**	**102**	**408**	NA	NA	NA	NA	**22.8 (J)**	**3.4 (J)**	**3.5 (J)**	**18.7 (J)**	**13.0 (J)**	**18.0 (J)**	**0.40 (J)**	**45.8 (J)**	**9.0 (J)**	**1,570**	**0.30 (J)**	**0.40 (J)**	**36.9 (J)**	**77.2**	**22.2 (J)**	**62.4**	**15.3 (J)**	NA	NA	NA	NA
Lead Dissolved	15	NA	NA	NA	NA	**19.2**	**8.9**	<5.0	<5.0	**1.1 U**	**1.4 J**	**1.4 J**	**2.2 J**	**1.1 (U)**	**1.1 (U)**	**1.1 (U)**	**1.5 (J)**	**1.1 (U)**	**1.3 (J)**	**1.1 (U)**	**1.1 (U)**	**2.0 (J)**	**1.1 (J)**	**1.1 (U)**	**1.1 (U)**	**1.5 (J)**	**1.6 (J)**	**1.1 (U)**	**1.1 (U)**	**1.7 (J)**	**1.1 (U)**	**1.1 (U)**	**1.1 (U)**	**1.9 (J)**
Mercury Dissolved	2	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	**0.030 U**	**0.030 U**	**0.030 U**	**0.030 U**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickle Dissolved	100	NA	NA	NA	NA	<40	<40	<40	<40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium Dissolved	50	NA	NA	NA	NA	<10	<40	<10	<20	**3.6 J**	**7.7 J**	**4.8 J**	**15.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver Dissolved	100	NA	NA	NA	NA	<10	<10	<10	<10	**1.0 J**	**3.5 J**	**1.7 J**	**3.5 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
µg/L: micrograms per liter
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 1 of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
NA: Not Analyzed
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
U: Indicates value is less than the Method Detection Limit
a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

ATTACHMENT A

Boring Logs

ecs

Site: Pilot Site No 69

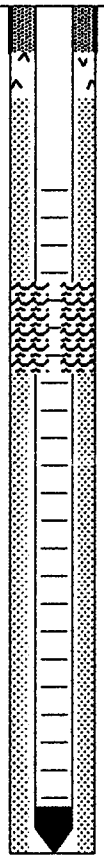
ECS Project# 27-222188.00

Drilling Method	: Hand Auger
Total Depth	: 9.20 ft
Hole Diameter	: 6 inch
Well Diameter	: 2 inch
Well Material	: PVC Schedule 40
Length of Screen	: 7.2 feet
Length of Riser	: 4 feet
Slot Size	: 0.010 inch
Sampling Method	: Hand Auger

LOG OF MW-5

Location	: 2990 Whitesville Rd, LaGrange Ga
Date Started	: 3/23/16
Date Completed	: 3/25/16
Drilling Co.	: EEI
Rig Type	: Hand Auger
Driller	: Vincet Pearson
Logged By	: Robert Werschmidt

DEPTH (feet)	USCS	GRAPHIC	DESCRIPTION	Sample ID	Measured Recovery (%)	PID (ppm)
0–1	SM		brown/tan sandy/ silt, dry, organic material			3.7
2–3	SM		Brown/red/tan/white sandy/silt fine grained, dry			4.3
4–5	SC		brown/ gray/tan/white clayey/sand wet fine grained inorganic odor		100	6.5
6–7	SC		same as 4-6 feet			11.5
8–9	SC		same as 4-6 feet			42.3
10–11	SC		same as 4-6 feet			



bgs = below ground surface
Well sampled to 10 ft but set at 9.20 feet due to sedimentary collapsing.
Installed as a stickup well with two feet of riser above ground surface.

LOG OF MW-6

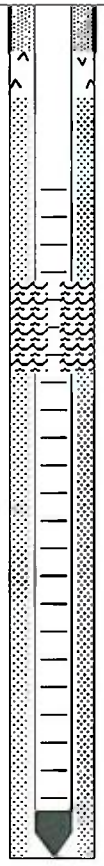
Site: Pilot Site No 69

ECS Project# 27-222188.00

Drilling Method	: Hand Auger
Total Depth	: 9.25 ft
Hole Diameter	: 6 inch
Well Diameter	: 2 inch
Well Material	: PVC Schedule 40
Length of Screen	: 7.25 feet
Length of Riser	: 4.5 feet
Slot Size	: 0.010 inch
Sampling Method	: Hand Auger

Location	: 2990 Whitesville Rd, LaGrange Ga
Date Started	: 3/23/16
Date Completed	: 3/25/16
Drilling Co.	: EEI
Rig Type	: Hand Auger
Driller	: Vincet Pearson
Logged By	: Robert Werschmidt

DEPTH (feet)	USCS	GRAPHIC	DESCRIPTION	Sample ID	Measured Recovery (%)	PID (ppm)
0–1	SM		brown/tan/red sandy/ silt, dry, organic material			11
1–3	SM		Brown/red/tan/white/gray sandy/silt fine grained, dry			15
3–5	SC		brown/ gray/tan clayey/sand wet fine grained inorganic odor		100	17
5–7	SC		same as 4-6 feet			26
7–9	SC		same as 4-6 feet			25



gs = below ground surface
Well sampled to 10 ft but set at 9.25 feet due to sedimentary collapsing.
nstalled as a stickup well with 2.5 feet of riser above ground surface.

LOG OF MW-7

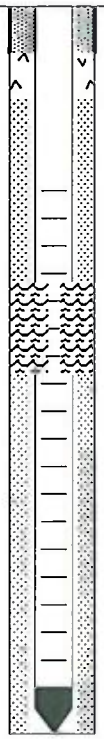
Site: Pilot Site No 69

ECS Project# 27-222188.00

Drilling Method	: Hand Auger
Total Depth	: 7.90 ft
Hole Diameter	: 6 inch
Well Diameter	: 2 inch
Well Material	: PVC Schedule 40
Length of Screen	: 5.9 feet
Length of Riser	: 4.5 feet
Slot Size	: 0.010 inch
Sampling Method	: Hand Auger

Location	: 2990 Whitesville Rd, LaGrange Ga
Date Started	: 3/23/16
Date Completed	: 3/25/16
Drilling Co.	: EEI
Rig Type	: Hand Auger
Driller	: Vincet Pearson
Logged By	: Robert Werschmidt

DEPTH (feet)	USCS	GRAPHIC	DESCRIPTION	Sample ID	Measured Recovery (%)	PID (ppm)
0–1	SM		brown/tan/white sandy/ silt, dry, organic material			3.5
2–3	SM		Brown/red/tan/white sandy/silt fine grained, dry			4.9
4–5	SC		brown/ gray/tan clayey/sand wet fine grained inorganic odor		100	8.3
6–7	SC		same as 4-6 feet			11
8–9	SC		same as 4-6 feet			15
10–11						



bgs = below ground surface
Well sampled to 10 ft but set at 7.90 feet due to sedimentary collapsing.
Installed as a stickup well with 2.5 feet of riser above ground surface.

LOG OF MW-8

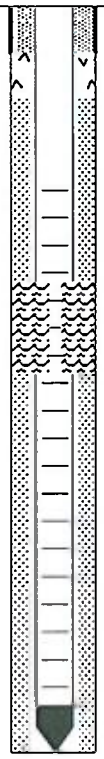
Site: Pilot Site No 69

ECS Project# 27-222188.00

Drilling Method	: Hand Auger
Total Depth	: 8.10 ft
Hole Diameter	: 6 inch
Well Diameter	: 2 inch
Well Material	: PVC Schedule 40
Length of Screen	: 6.10 feet
Length of Riser	: 4 feet
Slot Size	: 0.010 inch
Sampling Method	: Hand Auger

Location	: 2990 Whitesville Rd, LaGrange Ga
Date Started	: 3/24/16
Date Completed	: 3/25/16
Drilling Co.	: EEI
Rig Type	: Hand Auger
Driller	: Vincet Pearson
Logged By	: Robert Werschmidt

DEPTH (feet)	USCS	GRAPHIC	DESCRIPTION	Sample ID	Measured Recovery (%)	PID (ppm)
0–1	SM		Tan/brown/white sandy/ silt, dry, organic material			15
2–3	SM		Brown/red/tan/white sandy/silt fine grained, dry			17
4–5	SC		brown/ gray/tan clayey/sand wet fine grained inorganic odor		100	19
6–7	SC		same as 4-6 feet			22
8–9	SC		same as 4-6 feet			17



bgs = below ground surface
Well sampled to 10 ft but set at 8.10 feet due to sedimentary collapsing.
Installed as a stick up well with 2 feet of riser above ground surface.

LOG OF MW-9

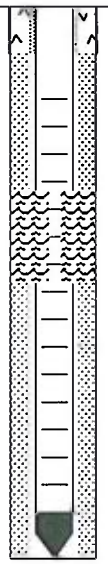
Site: Pilot Site No 69

ECS Project# 27-222188.00

Drilling Method	: Hand Auger
Total Depth	: 6 ft
Hole Diameter	: 6 inch
Well Diameter	: 2 inch
Well Material	: PVC Schedule 40
Length of Screen	: 5 feet
Length of Riser	: 3.37 feet
Slot Size	: 0.010 inch
Sampling Method	: Hand Auger

Location	: 2990 Whitesville Rd, LaGrange Ga
Date Started	: 3/24/16
Date Completed	: 3/25/16
Drilling Co.	: EEI
Rig Type	: Hand Auger
Driller	: Vincet Pearson
Logged By	: Robert Werschmidt

DEPTH (feet)	USCS	GRAPHIC	DESCRIPTION	Sample ID	Measured Recovery (%)	PID (ppm)
0–1	SM		Tan/brown/white/red sandy/ silt, dry, organic material			11
2–3	SM		Brown/red/tan/white sandy/silt fine grained, dry			24
4–5	SC		brown/ gray/tan/white clayey/sand wet fine grained inorganic odor		100	26
6–7	SC		same as 4-6 feet			28
8–9	SC		same as 4-6 feet			19
10						



bgs = below ground surface
Well sampled to 10 ft but set at 6 feet due to sedimentary collapsing.
Installed as a stickup well with 2.37 feet of riser above ground surface.

LOG OF MW-10

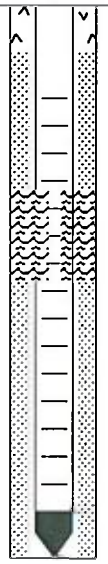
Site: Pilot Site No 69

ECS Project# 27-222188.00

Drilling Method	: Hand Auger
Total Depth	: 6 ft
Hole Diameter	: 6 inch
Well Diameter	: 2 inch
Well Material	: PVC Schedule 40
Length of Screen	: 5 feet
Length of Riser	: 3.2 feet
Slot Size	: 0.010 inch
Sampling Method	: Hand Auger

Location	: 2990 Whitesville Rd, LaGrange Ga
Date Started	: 3/24/16
Date Completed	: 3/25/16
Drilling Co.	: EEI
Rig Type	: Hand Auger
Driller	: Vincet Pearson
Logged By	: Robert Werschmidt

DEPTH (feet)	USCS	GRAPHIC	DESCRIPTION	Sample ID	Measured Recovery (%)	PID (ppm)
0–1	SM		Tan/brown/white sandy/ silt, dry, organic material			9.5
2–3	SM		Brown/red/tan/white sandy/silt fine grained, dry			16
4–5	SC		brown/ gray/tan/white clayey/sand wet fine grained inorganic odor		100	25
6–7	SC		same as 4-6 feet			13
8–9	SC		same as 4-6 feet			14
10						



bgs = below ground surface
Well sampled to 10 ft but set at 6 feet due to sedimentary collapsing.
Installed as a stick up wel with 2.2 feet of riser above ground.

LOG OF MW-11

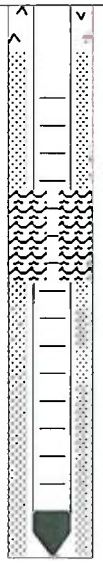
Site: Pilot Site No 69

ECS Project# 27-222188.00

Drilling Method	: Hand Auger
Total Depth	: 6 ft
Hole Diameter	: 6 inch
Well Diameter	: 2 inch
Well Material	: PVC Schedule 40
Length of Screen	: 5 feet
Length of Riser	: 3.7 feet
Slot Size	: 0.010 inch
Sampling Method	: Hand Auger

Location	: 2990 Whitesville Rd, LaGrange Ga
Date Started	: 3/24/16
Date Completed	: 3/25/16
Drilling Co.	: EEI
Rig Type	: Hand Auger
Driller	: Vincet Pearson
Logged By	: Robert Werschmidt

DEPTH (feet)	USCS	GRAPHIC	DESCRIPTION	Sample ID	Measured Recovery (%)	PID (ppm)
0–1	SM		Brown/tan/red/white sandy/ silt, dry, organic material			9.5
2–3	SM		Brown/red/tan/white sandy/silt fine grained, dry			16
4–5	SC		brown/ gray/tan/white clayey/sand wet fine grained inorganic odor		100	25
6–7	SC		same as 4-6 feet			13
8–9	SC		same as 4-6 feet			
10						



gs = below ground surface
Vell sampled to 10 ft but set at 6 feet due to sedimentary collapsing.
nstalled as a stick up well with 2.7 feet of riser above ground.

ATTACHMENT B

Field Sample Logs

Site Information

Date: 3/29/16	Site ID #: PT-069	Site Name: PT-069	Field Personnel: R. Werschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DL3BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-1	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 2 to 10	Total Well Depth (TWD) (ft.): 10.03	
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 3.62	Free Product Thickness (ft.): —	
Length of water column (LWC = TWD – DGW) (ft.): 6.41	1 casing volume (CV = LWC x C) (gals.): 1.04	3 casing volumes (3 x CV) (gals.): 3.13	

Purging Data

	Initial							
Volume Purged (gallons)	0	.50	1.00	1.50	2.0	2.5	3.0	3.20
Time (military)	9.28	9.33	938	943	948	953	958	1000
PH (s.u.)	6.93	6.91	6.89	6.90	6.84	6.83	6.86	6.80
Specific Conductivity (µS/cm)	.691	.691	.691	.690	.690	.689	.689	.689
Water Temperature (°C)	22.6	22.4	22.0	21.5	20.9	21.0	21.3	20.9
Turbidity (NTU)	97	84	37	12	14	14	10	10
Dissolved Oxygen (mg/L)	8.37	1.90	1.83	1.60	1.54	1.50	1.43	1.39

Sampling Data

Sampled By: R. Werschmidt	Sampling Time: 10:00	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

Site Information

Date: 3/29/16	Site ID #: P7-069	Site Name: P7-069	Field Personnel: R. Werschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DL13BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-2	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2 to 10	Total Well Depth (TWD) (ft.): 12.25
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 8.03		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 4.22	1 casing volume (CV = LWC x C) (gals.): .71		3 casing volumes (3 x CV) (gals.): 2.49

Purging Data

	Initial							
Volume Purged (gallons)	0.50	1.00	1.50	2.00	2.50			
Time (military)	1010	1020	1030	1040	1050			
PH (s.u.)	6.03	6.18	6.38	6.40	6.42			
Specific Conductivity (µS/cm)	1.220	1.224	1.228	1.228	1.228			
Water Temperature (°C)	22.0	21.4	20.3	19.9	19.4			
Turbidity (NTU)	432	130	14	15	11			
Dissolved Oxygen (mg/L)	3.79	3.03	1.19	1.23	1.14			

Sampling Data

Sampled By: R. Werschmidt	Sampling Time:	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

Site Information

Date: 3/29/16	Site ID #: PJ-069	Site Name: PJ-069	Field Personnel: R. Werschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DL3BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-3	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump

X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 2 to 10	Total Well Depth (TWD) (ft.): 10.93
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 5.82	Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 5.11	1 casing volume (CV = LWC x C) (gals.): .83	3 casing volumes (3 x CV) (gals.): 2.49

Purging Data

	Initial							
Volume Purged (gallons)	0	0.50	1.00	1.50	1.90	2.20	2.50	
Time (military)	1120	1125	1130	1135	1139	1142	1145	
PH (s.u.)	6.50	6.55	6.60	6.69	6.70	6.78	6.79	
Specific Conductivity (µS/cm)	2.601	2.601	2.600	2.599	2.600	2.599	2.600	
Water Temperature (°C)	24.3	23.0	21.3	21.0	20.3	20.9	20.7	
Turbidity (NTU)	10	14	11	13	9.08	8.13	9.73	
Dissolved Oxygen (mg/L)	3.73	1.30	1.03	1.09	0.97	0.99	0.91	

Sampling Data

Sampled By: R. Werschmidt	Sampling Time:	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

Site Information

Date: 3/29/16	Site ID #: PT-069	Site Name: PT-069	Field Personnel: R. Wierschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DL13BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2 to 10	Total Well Depth (TWD) (ft.): 12.45
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 3.40		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 9.05	1 casing volume (CV = LWC x C) (gals.): 1.47		3 casing volumes (3 x CV) (gals.): 4.42

Purging Data

	Initial							
Volume Purged (gallons)	0	1.50	2.00	2.50	3.00	3.50	4.00	4.50
Time (military)	1205	1220	1225	1230	1235	1240	1245	1250
PH (s.u.)	6.97	6.96	6.54	6.60	6.79	6.81	6.83	6.83
Specific Conductivity (µS/cm)	1904	1904	1903	1903	1903	1903	1903	1903
Water Temperature (°C)	26.3	21.3	20.9	20.3	20.3	20.4	20.5	20.2
Turbidity (NTU)	497	11	13	12	12	12	13	14
Dissolved Oxygen (mg/L)	13.1	3.21	2.02	1.98	1.53	1.50	1.43	1.39

Sampling Data

Sampled By: R. Wierschmidt	Sampling Time:	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

Site Information

Date: 3/29/16	Site ID #: PJ-069	Site Name: PJ-069	Field Personnel: R. Weerschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DL3BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-5	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump
X MW ___IW ___RW ___Other ___ Private WSW ___Public WSW		Screened Interval (ft.): 2 to 9.2	Total Well Depth (TWD) (ft.): 10.95 11.20
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 5.10 5.30		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 5.65 5.90	1 casing volume (CV = LWC x C) (gals.): 0.88 0.96		3 casing volumes (3 x CV) (gals.): 2.65 2.88

Purging Data

	Initial							
Volume Purged (gallons)	0.0	1.00	2.00	2.50	3.00			
Time (military)	1340	1400	1420	1430	1440			
PH (s.u.)	6.73	6.31	6.09	6.10	6.01			
Specific Conductivity (µS/cm)	1900	1903	1803	1903	1903			
Water Temperature (°C)	28.3	20.1	19.9	19.7	19.6			
Turbidity (NTU)	987	437	103	412	9.87			
Dissolved Oxygen (mg/L)	3.73	1.39	1.41	1.30	1.38			

Sampling Data

Sampled By: R. Weerschmidt	Sampling Time: 1440	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

Site Information

Date: 3/29/16	Site ID #: PJ-069	Site Name: PJ-069	Field Personnel: R. Werschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DL3BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-6	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump

X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 2 to 9.25	Total Well Depth (TWD) (ft.): 11.75
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 5.10	Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 6.65	1 casing volume (CV = LWC x C) (gals.): 0.996 1.08	3 casing volumes (3 x CV) (gals.): 2.988 3.25

Purging Data

	Initial							
Volume Purged (gallons)								
Time (military)	1459	1509	1519	1524	1529	1532		
PH (s.u.)	6.43	6.39	6.40	6.08	6.13	6.09		
Specific Conductivity (µS/cm)	2200	2210	2210	2210	2210	2210		
Water Temperature (°C)	26.3	19.7 22.1	19.7	19.9	19.6	19.4		
Turbidity (NTU)	489	371	97	42	30	11		
Dissolved Oxygen (mg/L)	6.83	6.03	4.37	1.13	1.03	0.97		

Sampling Data

Sampled By: R. Werschmidt	Sampling Time:	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

Site Information

Date: 3/29/16	Site ID #: PT-069	Site Name: PT-069	Field Personnel: R. Weerschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba-DU23BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-7	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump

X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 2 to 7.90	Total Well Depth (TWD) (ft.): 10.40
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.36	Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 6.04	1 casing volume (CV = LWC x C) (gals.): 0.98	3 casing volumes (3 x CV) (gals.): 2.95

Purging Data

	Initial						
Volume Purged (gallons)	0.00	0.50	1.00	1.50	2.00	2.50	3.00
Time (military)	1544/39	1549	1549	1554	1559	1604	1609
PH (s.u.)	6.63	6.53	6.34	6.20	6.13	6.03	6.04
Specific Conductivity (µS/cm)	2137	2137	2137	2139	2139	2141	2141
Water Temperature (°C)	25.4	21.3	20.8	20.3	20.0	19.7	19.6
Turbidity (NTU)	874	137	131	112	43	14	9.03
Dissolved Oxygen (mg/L)	7.37	1.37	1.23	0.98	0.73	0.71	0.69

Sampling Data

Sampled By: R. Weerschmidt	Sampling Time: 1609	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

Site Information

Date: 3/29/16	Site ID #: PT-069	Site Name: PT-069	Field Personnel: R. Werschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DL13BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-8	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 2 to 8.17	Total Well Depth (TWD) (ft.): 10.17	
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.68	Free Product Thickness (ft.): —	
Length of water column (LWC = TWD – DGW) (ft.): 5.49	1 casing volume (CV = LWC x C) (gals.): 0.89	3 casing volumes (3 x CV) (gals.): 2.68	

Purging Data

	Initial							
Volume Purged (gallons)	0.00	1.00	1.50	2.00	2.50	2.70		
Time (military)	1645	1655	1700	1705	1710	1712		
PH (s.u.)	6.90	6.49	6.43	6.22	6.19	6.13		
Specific Conductivity (µS/cm)	2436	2437	2434	2434	2431	2431		
Water Temperature (°C)	26.3	20.9	20.3	19.8	19.9	19.7		
Turbidity (NTU)	491	131	83	70	13	9.70		
Dissolved Oxygen (mg/L)	3.73	0.94	0.99	0.91	0.89	0.84		

Sampling Data

Sampled By: R. Werschmidt	Sampling Time: 1712	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

Site Information

Date: 3/29/16	Site ID #: PT-069	Site Name: PT-069	Field Personnel: R. Werschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DL13BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump

X MW ___IW ___RW ___Other ___ Private WSW ___Public WSW	Screened Interval (ft.): 1 to 6	Total Well Depth (TWD) (ft.): 8.37
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.49	Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 3.88	1 casing volume (CV = LWC x C) (gals.): .63	3 casing volumes (3 x CV) (gals.): 1.89

Purging Data

	Initial							
Volume Purged (gallons)	0.00	1.00	1.50	2.00				
Time (military)	1724	1744	1754	1804				
PH (s.u.)	6.43	6.01	6.04	5.97				
Specific Conductivity (µS/cm)	2631	2631	2634	2634				
Water Temperature (°C)	26.0	19.9	19.7	19.9				
Turbidity (NTU)	143	19	11	8.43				
Dissolved Oxygen (mg/L)	1.43	0.97	0.90	0.87				

Sampling Data

Sampled By: R. Werschmidt	Sampling Time:	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

Site Information

Date: 3/29/16	Site ID #: PT-069	Site Name: PT-069	Field Personnel: R. Werschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DU13BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-10	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump
X MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.) 1 to 6	Total Well Depth (TWD) (ft.): 8.20	
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 3.75	Free Product Thickness (ft.): —	
Length of water column (LWC = TWD – DGW) (ft.): 4.45	1 casing volume (CV = LWC x C) (gals.): 0.72	3 casing volumes (3 x CV) (gals.): 2.17	

Purging Data

	Initial							
Volume Purged (gallons)	0.00	1.00	1.50	2.00	2.25			
Time (military)	1837	1857	1907	1917	1922			
PH (s.u.)	6.37	6.83	6.63	6.69	6.73			
Specific Conductivity (µS/cm)	2703	2704	2703	2703	2703			
Water Temperature (°C)	21.4	20.8	20.1	20.3	20.1			
Turbidity (NTU)	24.3	21	17	8.43	1.13			
Dissolved Oxygen (mg/L)	6.37	1.43	1.41	1.46	1.40			

Sampling Data

Sampled By: R. Werschmidt	Sampling Time: 1922	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: ___

Signature: ___

Site Information

Date: 3/30/16	Site ID #: PT-069	Site Name: PT-069	Field Personnel: R. Weerschmidt
County:	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #:	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	Horiba - DL13BD	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	413	(Y) or N DO			
LaMotte (Turbidity)		0.0 NTU: (Y) or N	1.0 NTU: (Y) or N	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-11	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer X Pump
X MW ___IW ___RW ___Other ___ ___Private WSW ___Public WSW	Screened Interval (ft.): 1 to 6		Total Well Depth (TWD) (ft.): 8.70
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.50		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 4.20	1 casing volume (CV = LWC x C) (gals.): 0.68		3 casing volumes (3 x CV) (gals.): 2.05

Purging Data

	Initial							
~~Volume Purged~~ (gallons) time	8:53	9:03	9:13	9:23	9:27			
~~Time (military)~~ Vol	0.50	1.00	1.50	2.00	2.20			
PH (s.u.)	6.23	6.13	6.09	6.11	6.13			
Specific Conductivity (µS/cm)	2134	2140	2141	2141	2141			
Water Temperature (°C)	21.3	20.9	20.7	20.6	20.7			
Turbidity (NTU)	47	34	26	11	9.43			
Dissolved Oxygen (mg/L)	3.72	1.37	0.83	0.80	0.81			

Sampling Data

Sampled By: R. Weerschmidt	Sampling Time: 9:27	Duplicate: Y or (N)	If yes, Duplicate Time: —

Notes: _____

Signature: _____

ATTACHMENT C

Laboratory Analytical Reports

e-Hardcopy 2.0
Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

27.222188.00

SGS Accutest Job Number: FA31531

Sampling Date: 02/18/16

Report to:

Environmental Compliance Services, INC.
9874 Main St Suite 100
Woodstock, GA 30188
ristevens@pangean-cmd.com; dbass@pangean-cmd.com;
mreid@pangean-cmd.com
ATTN: Richard Stevens

Total number of pages in report: **38**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Norm Farmer
Technical Director

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (2937), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

Sections: 1 2 3 4 5 6 7

Table of Contents

Sample Summary

Pilot Travel Centers LLC

Job No: FA31531

PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA31531-1	02/18/16	12:40	PN	02/19/16	AQ	Water	104
FA31531-1F	02/18/16	12:40	PN	02/19/16	AQ	Water Filtered	104
FA31531-2	02/18/16	13:30	PN	02/19/16	AQ	Water	123
FA31531-2F	02/18/16	13:30	PN	02/19/16	AQ	Water Filtered	123
FA31531-3	02/18/16	00:00	PN	02/19/16	AQ	Trip Blank Water	TRIP

Summary of Hits

Job Number: FA31531
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Collected: 02/18/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA31531-1	**104**					
No hits reported in this sample.						
FA31531-1F	**104**					
No hits reported in this sample.						
FA31531-2	**123**					
Lead		1.6 J	5.0	1.1	ug/l	SW846 6010C
FA31531-2F	**123**					
No hits reported in this sample.						
FA31531-3	**TRIP**					
No hits reported in this sample.						

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	104		
Lab Sample ID:	FA31531-1	**Date Sampled:**	02/18/16
Matrix:	AQ - Water	**Date Received:**	02/19/16
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0199315.D	1	02/22/16	TD	n/a	n/a	VA1878
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		74-125%
2037-26-5	Toluene-D8	101%		88-111%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	104		
Lab Sample ID:	FA31531-1	**Date Sampled:**	02/18/16
Matrix:	AQ - Water	**Date Received:**	02/19/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0974518.D	1	02/23/16	DP	n/a	n/a	VJ5214
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.6	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.23	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		83-118%
17060-07-0	1,2-Dichloroethane-D4	93%		79-125%
2037-26-5	Toluene-D8	105%		85-112%
460-00-4	4-Bromofluorobenzene	105%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	104		
Lab Sample ID:	FA31531-1	**Date Sampled:**	02/18/16
Matrix:	AQ - Water	**Date Received:**	02/19/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X044715.D	1	02/23/16	NJ	02/22/16	OP59428	SX2001
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

AE Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	4.9	0.57	ug/l	
108-95-2	Phenol	ND	4.9	0.49	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		14-67%
4165-62-2	Phenol-d5	24%		10-50%
118-79-6	2,4,6-Tribromophenol	77%		33-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	104		
Lab Sample ID:	FA31531-1	**Date Sampled:**	02/18/16
Matrix:	AQ - Water	**Date Received:**	02/19/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	1.1 U	5.0	1.1	ug/l	1	02/23/16	02/23/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12981
(2) Prep QC Batch: MP30015

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	104		
Lab Sample ID:	FA31531-1F	**Date Sampled:**	02/18/16
Matrix:	AQ - Water Filtered	**Date Received:**	02/19/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	1.1 U	5.0	1.1	ug/l	1	02/23/16	02/23/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12981
(2) Prep QC Batch: MP30015

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	123		
Lab Sample ID:	FA31531-2	**Date Sampled:**	02/18/16
Matrix:	AQ - Water	**Date Received:**	02/19/16
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A0199316.D	1	02/22/16	TD	n/a	n/a	VA1878
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		74-125%
2037-26-5	Toluene-D8	101%		88-111%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	123		
Lab Sample ID:	FA31531-2	**Date Sampled:**	02/18/16
Matrix:	AQ - Water	**Date Received:**	02/19/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0974519.D	1	02/23/16	DP	n/a	n/a	VJ5214
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.6	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.23	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	92%		79-125%
2037-26-5	Toluene-D8	106%		85-112%
460-00-4	4-Bromofluorobenzene	107%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	123		
Lab Sample ID:	FA31531-2	**Date Sampled:**	02/18/16
Matrix:	AQ - Water	**Date Received:**	02/19/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X044716.D	1	02/23/16	NJ	02/22/16	OP59428	SX2001
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

AE Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	4.8	0.56	ug/l	
108-95-2	Phenol	ND	4.8	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		14-67%
4165-62-2	Phenol-d5	22%		10-50%
118-79-6	2,4,6-Tribromophenol	75%		33-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	123		
Lab Sample ID:	FA31531-2	**Date Sampled:**	02/18/16
Matrix:	AQ - Water	**Date Received:**	02/19/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	1.6 J	5.0	1.1	ug/l	1	02/23/16	02/23/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12981
(2) Prep QC Batch: MP30015

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	123		
Lab Sample ID:	FA31531-2F	**Date Sampled:**	02/18/16
Matrix:	AQ - Water Filtered	**Date Received:**	02/19/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	1.1 U	5.0	1.1	ug/l	1	02/23/16	02/23/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA12981
(2) Prep QC Batch: MP30015

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	TRIP		
Lab Sample ID:	FA31531-3	**Date Sampled:**	02/18/16
Matrix:	AQ - Trip Blank Water	**Date Received:**	02/19/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0974520.D	1	02/23/16	DP	n/a	n/a	VJ5214
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.6	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.23	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		83-118%
17060-07-0	1,2-Dichloroethane-D4	94%		79-125%
2037-26-5	Toluene-D8	105%		85-112%
460-00-4	4-Bromofluorobenzene	104%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST

4405 Vineland Road
Orlando, FL 32811
407-425-6700

ECS Chain Of Custody Record

FA31531

ECS Project Manager:
- ☑ Max Burmeister
- ☐ Richard Stevens
- ☐

Billing Information: Pilot Travel Center LLC, 5508 LONAS DRIVE, KNOXVILLE, TENNESSEE 37909

Incident Number (S&E ONLY):

SAP or CRM Number:

DATE: 2-18-16

PAGE: 1 of 1

CONSULTANT COMPANY: Environmental Compliance Services, Inc.

ADDRESS: 9874 Main Street, Suite 100

CITY: Woodstock, GA 30188

TELEPHONE: (770) 926-8883 FAX: (770) 926-5383 E-MAIL: mburmeister@ecsconsult.com

PROJECT ADDRESS (Street, City and State): 2990 Whitesville Road LaGrange Georgia

PROJECT CONTACT (Report to): Max Burmeister

CONSULTANT PROJECT NUMBER: PT 69 / 27.222188.00 00/1

SAMPLER NAME(S) (Print): Phillip Nixon

TURNAROUND TIME (BUSINESS DAYS): ☑ STANDARD ☐ 10 DAYS ☐ 5 DAYS ☐ 3 DAYS ☐ <24 HOURS

REQUESTED ANALYSIS If more than one method is listed, circle one

TEMPERATURE ON RECEIPT C*

SPECIAL INSTRUCTIONS OR NOTES :

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	ICE	NO. OF CONT.	V 8260 SIM DIOX	V 82690 SL	8270 (o- cresol/Phen	Pb- (total)	Pb- (dissolved)	BTEX/MTBE (8021B)	VOCs Halogenated (8021B)	PAH 8270C	Metals (Specify)	TRPH (418.1, PL-PRO)	Vapor VOCs BTEX, MTBE/GRO (EPA-18, TO-15)	Vapor VOCs Full List (EPA-18, TO-15)	Pre burn: (8021, Halogenated, FL-Pro, As, Cd, Cr, Pb)	8 RCRA Metals	4 RCRA Metals (As, Cd, Cr, Pb)	Container PID Readings or Laboratory Notes
1	#104	2-18	12:40	H2O					X	10	3	3	2	1	1											
2	#123	2-18	1:30	H2O					X	10	3	3	2	1	1											
3	Trip								X	2																

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
2/18/16 6:00	FX		
FX		2/19/16	9:15

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

05/1/01 Revision

① 2.8

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA31531 CLIENT: ECS PROJECT: DT69/27.222188.00

DATE/TIME RECEIVED: 2/19/16 9:15 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER DELIVERY OTHER:

AIRBILL NUMBERS: 8094 6995 1524

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR 10.2
- [ ] OBSERVED TEMPS: 2.6
- [ ] CORRECTED TEMPS: 2.8 (USED FOR LIMS)

TRIP BLANK INFORMATION

- [X] TRIP BLANK PROVIDED
- [ ] TRIP BLANK NOT PROVIDED
- [ ] TRIP BLANK NOT ON COC
- [X] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [X] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT#

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM 5-GRAM

NUMBER OF 5035 FIELD KITS ?

NUMBER OF LAB FILTERED METALS ? 2

TEST STRIP LOT#s (pH 0-3 204413A) pH 10-12 219813A OTHER (specify)

SUMMARY OF COMMENTS:

TECHNICIAN SIGNATURE/DATE 2/19/16 REVIEWER SIGNATURE/DATE 2/19/16

NF 11/15 receipt confirmation 111015.xls

4.1 4

FA31531: Chain of Custody
Page 3 of 3

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA31531
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA1878-MB	A0199313.D	1	02/22/16	TD	n/a	n/a	VA1878

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA31531-1, FA31531-2

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	100%	74-125%
2037-26-5	Toluene-D8	101%	88-111%

Method Blank Summary

Job Number: FA31531
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5214-MB	J0974516.D	1	02/23/16	DP	n/a	n/a	VJ5214

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA31531-1, FA31531-2, FA31531-3

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.6	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.23	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.56	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	93%	79-125%
2037-26-5	Toluene-D8	103%	85-112%
460-00-4	4-Bromofluorobenzene	102%	83-118%

Blank Spike Summary

Job Number: FA31531
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VA1878-BS	A0199311.D	1	02/22/16	TD	n/a	n/a	VA1878

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA31531-1, FA31531-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	20	22.0	110	65-121

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	99%	74-125%
2037-26-5	Toluene-D8	101%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA31531
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5214-BS	J0974515.D	1	02/23/16	DP	n/a	n/a	VJ5214

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA31531-1, FA31531-2, FA31531-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	158	126	50-147
71-43-2	Benzene	25	26.2	105	81-122
78-93-3	2-Butanone (MEK)	125	126	101	56-143
98-06-6	tert-Butylbenzene	25	27.6	110	80-133
75-15-0	Carbon Disulfide	25	30.8	123	66-148
67-66-3	Chloroform	25	26.8	107	80-124
100-41-4	Ethylbenzene	25	25.5	102	81-121
74-87-3	Methyl Chloride	25	24.4	98	50-159
108-10-1	4-Methyl-2-pentanone (MIBK)	125	120	96	66-122
91-20-3	Naphthalene	25	24.4	98	63-132
108-88-3	Toluene	25	26.6	106	80-120
1330-20-7	Xylene (total)	75	80.1	107	80-126

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	92%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	97%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA31531
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA31531-2MS	A0199317.D	1	02/22/16	TD	n/a	n/a	VA1878
FA31531-2MSD	A0199318.D	1	02/22/16	TD	n/a	n/a	VA1878
FA31531-2	A0199316.D	1	02/22/16	TD	n/a	n/a	VA1878

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA31531-1, FA31531-2

CAS No.	Compound	FA31531-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	ND		20	19.8	99	20	19.3	97	3	65-121/27

CAS No.	Surrogate Recoveries	MS	MSD	FA31531-2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%	100%	101%	74-125%
2037-26-5	Toluene-D8	100%	100%	101%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA31531
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA31531-1MS	J0974535.D	1	02/23/16	DP	n/a	n/a	VJ5214
FA31531-1MSD	J0974536.D	1	02/23/16	DP	n/a	n/a	VJ5214
FA31531-1	J0974518.D	1	02/23/16	DP	n/a	n/a	VJ5214

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA31531-1, FA31531-2, FA31531-3

CAS No.	Compound	FA31531-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		125	107	86	125	116	93	8	50-147/21
71-43-2	Benzene	ND		25	27.8	111	25	27.7	111	0	81-122/14
78-93-3	2-Butanone (MEK)	ND		125	107	86	125	111	89	4	56-143/18
98-06-6	tert-Butylbenzene	ND		25	28.5	114	25	27.9	112	2	80-133/16
75-15-0	Carbon Disulfide	ND		25	23.9	96	25	22.9	92	4	66-148/23
67-66-3	Chloroform	ND		25	27.7	111	25	27.6	110	0	80-124/15
100-41-4	Ethylbenzene	ND		25	26.8	107	25	27.0	108	1	81-121/14
74-87-3	Methyl Chloride	ND		25	22.4	90	25	23.5	94	5	50-159/19
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		125	112	90	125	117	94	4	66-122/16
91-20-3	Naphthalene	ND		25	23.1	92	25	24.5	98	6	63-132/25
108-88-3	Toluene	ND		25	27.4	110	25	27.4	110	0	80-120/14
1330-20-7	Xylene (total)	ND		75	83.6	111	75	82.9	111	1	80-126/15

CAS No.	Surrogate Recoveries	MS	MSD	FA31531-1	Limits
1868-53-7	Dibromofluoromethane	101%	100%	97%	83-118%
17060-07-0	1,2-Dichloroethane-D4	92%	91%	93%	79-125%
2037-26-5	Toluene-D8	99%	98%	105%	85-112%
460-00-4	4-Bromofluorobenzene	95%	95%	105%	83-118%

* = Outside of Control Limits.

GC/MS Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA31531
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59428-MB	X044683.D	1	02/22/16	MV	02/22/16	OP59428	SX2000

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA31531-1, FA31531-2

CAS No.	Compound	Result	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	5.0	0.58	ug/l	
108-95-2	Phenol	ND	5.0	0.50	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	46%	14-67%
4165-62-2	Phenol-d5	29%	10-50%
118-79-6	2,4,6-Tribromophenol	80%	33-118%
4165-60-0	Nitrobenzene-d5	77%	42-108%
321-60-8	2-Fluorobiphenyl	77%	40-106%
1718-51-0	Terphenyl-d14	95%	39-121%

Blank Spike Summary

Job Number: FA31531
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59428-BS	X044682.D	1	02/22/16	MV	02/22/16	OP59428	SX2000

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA31531-1, FA31531-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-48-7	2-Methylphenol	50	34.2	68	43-90
108-95-2	Phenol	50	18.6	37	19-56

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	49%	14-67%
4165-62-2	Phenol-d5	32%	10-50%
118-79-6	2,4,6-Tribromophenol	83%	33-118%
4165-60-0	Nitrobenzene-d5	75%	42-108%
321-60-8	2-Fluorobiphenyl	78%	40-106%
1718-51-0	Terphenyl-d14	91%	39-121%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA31531
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59428-MS	X044687.D	1	02/22/16	MV	02/22/16	OP59428	SX2000
OP59428-MSD	X044688.D	1	02/22/16	MV	02/22/16	OP59428	SX2000
FA31497-1	X044686.D	1	02/22/16	MV	02/22/16	OP59428	SX2000

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA31531-1, FA31531-2

CAS No.	Compound	FA31497-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-48-7	2-Methylphenol	ND		96.2	55.8	58	96.2	58.3	61	4	43-90/28
108-95-2	Phenol	ND		96.2	37.7	39	96.2	38.5	40	2	19-56/35

CAS No.	Surrogate Recoveries	MS	MSD	FA31497-1	Limits
367-12-4	2-Fluorophenol	44%	47%	39%	14-67%
4165-62-2	Phenol-d5	35%	35%	24%	10-50%
118-79-6	2,4,6-Tribromophenol	66%	72%	79%	33-118%
4165-60-0	Nitrobenzene-d5	59%	64%	74%	42-108%
321-60-8	2-Fluorobiphenyl	67%	69%	75%	40-106%
1718-51-0	Terphenyl-d14	76%	82%	92%	39-121%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA31531
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30015
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:				02/23/16			02/23/16
Metal	RL	IDL	MDL	MB raw	MB final	MB raw	MB final
Aluminum	200	14	14				
Antimony	6.0	1	1				
Arsenic	10	1.3	1.3				
Barium	200	1	1				
Beryllium	4.0	.2	.2				
Cadmium	5.0	.2	.2				
Calcium	1000	50	50				
Chromium	10	1	1				
Cobalt	50	.2	.2				
Copper	25	1	1				
Iron	300	17	17				
Lead	5.0	1	1.1	0.50	<5.0	-0.40	<5.0
Magnesium	5000	35	35				
Manganese	15	.5	1				
Molybdenum	50	.3	.3				
Nickel	40	.4	.4				
Potassium	10000	200	200				
Selenium	10	2.4	2.9				
Silver	10	.7	.7				
Sodium	10000	500	500				
Strontium	10	.5	.5				
Thallium	10	1.1	1.4				
Tin	50	.9	1				
Titanium	10	.5	1				
Vanadium	50	.5	.6				
Zinc	20	3	4.4				

Associated samples MP30015: FA31531-1, FA31531-2, FA31531-1F, FA31531-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA31531
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30015
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			02/23/16					02/23/16	
Metal	FA31569-14 Original DUP		RPD	QC Limits	FA31569-14 Original MS		Spikelot MPFLICP2 % Rec		QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt									
Copper									
Iron	anr								
Lead	0.0	1.7	200.0(a)	0-20	0.0	513	500	102.6	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP30015: FA31531-1, FA31531-2, FA31531-1F, FA31531-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA31531
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30015 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 02/23/16

Metal	FA31569-14 Original MSD		Spikelot MPFLICP2 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper						
Iron	anr					
Lead	0.0	513	500	102.6	0.0	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP30015: FA31531-1, FA31531-2, FA31531-1F, FA31531-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA31531
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30015
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/23/16

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper				
Iron	anr			
Lead	516	500	103.2	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30015: FA31531-1, FA31531-2, FA31531-1F, FA31531-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA31531
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30015
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 02/23/16

Metal	FA31569-14 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper				
Iron	anr			
Lead	0.00	0.00	NC	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30015: FA31531-1, FA31531-2, FA31531-1F, FA31531-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

POST DIGESTATE SPIKE SUMMARY

Login Number: FA31531
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30015 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 02/23/16

Metal	Sample ml	Final ml	FA31569-14 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead	9.8	10			50.1	0.2	2.5	50	100.2	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP30015: FA31531-1, FA31531-2, FA31531-1F, FA31531-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

e-Hardcopy 2.0
Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

27.222188.00

SGS Accutest Job Number: FA32409

Sampling Date: 03/18/16

Report to:

Environmental Compliance Services, INC.
9874 Main St Suite 100
Woodstock, GA 30188
ristevens@pangean-cmd.com; dbass@pangean-cmd.com;
mreid@pangean-cmd.com
ATTN: Richard Stevens

Total number of pages in report: **39**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Norm Farmer
Technical Director

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (2937), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

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Sample Summary

Pilot Travel Centers LLC

Job No: FA32409

PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA32409-1	03/18/16	13:20	PN	03/19/16	AQ	Water	143
FA32409-1F	03/18/16	13:20	PN	03/19/16	AQ	Water Filtered	143
FA32409-2	03/18/16	13:45	PN	03/19/16	AQ	Water	89
FA32409-2F	03/18/16	13:45	PN	03/19/16	AQ	Water Filtered	89

Summary of Hits

Job Number: FA32409
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Collected: 03/18/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA32409-1	**143**					
No hits reported in this sample.						
FA32409-1F	**143**					
No hits reported in this sample.						
FA32409-2	**89**					
Lead		8.3	5.0	1.1	ug/l	SW846 6010C
FA32409-2F	**89**					
Lead		1.9 J	5.0	1.1	ug/l	SW846 6010C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	143		
Lab Sample ID:	FA32409-1	**Date Sampled:**	03/18/16
Matrix:	AQ - Water	**Date Received:**	03/19/16
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z39908.D	1	03/22/16	MM	n/a	n/a	VZ1503
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	119%		74-125%
2037-26-5	Toluene-D8	107%		88-111%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	143		
Lab Sample ID:	FA32409-1	**Date Sampled:**	03/18/16
Matrix:	AQ - Water	**Date Received:**	03/19/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975342.D	1	03/23/16	MM	n/a	n/a	VJ5244
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.6	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.23	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	96%		79-125%
2037-26-5	Toluene-D8	101%		85-112%
460-00-4	4-Bromofluorobenzene	104%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	143		
Lab Sample ID:	FA32409-1	**Date Sampled:**	03/18/16
Matrix:	AQ - Water	**Date Received:**	03/19/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X045089.D	1	03/24/16	MV	03/24/16	OP59827	SX2014
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

AE Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	4.8	0.55	ug/l	
108-95-2	Phenol	ND	4.8	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		14-67%
4165-62-2	Phenol-d5	23%		10-50%
118-79-6	2,4,6-Tribromophenol	69%		33-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	143		
Lab Sample ID:	FA32409-1	**Date Sampled:**	03/18/16
Matrix:	AQ - Water	**Date Received:**	03/19/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	1.1 U	5.0	1.1	ug/l	1	03/23/16	03/23/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13053
(2) Prep QC Batch: MP30157

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	143		
Lab Sample ID:	FA32409-1F	**Date Sampled:**	03/18/16
Matrix:	AQ - Water Filtered	**Date Received:**	03/19/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	1.1 U	5.0	1.1	ug/l	1	03/23/16	03/23/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13053
(2) Prep QC Batch: MP30157

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	89		
Lab Sample ID:	FA32409-2	**Date Sampled:**	03/18/16
Matrix:	AQ - Water	**Date Received:**	03/19/16
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z39909.D	1	03/22/16	MM	n/a	n/a	VZ1503
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	119%		74-125%
2037-26-5	Toluene-D8	107%		88-111%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	89		
Lab Sample ID:	FA32409-2	**Date Sampled:**	03/18/16
Matrix:	AQ - Water	**Date Received:**	03/19/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975343.D	1	03/23/16	MM	n/a	n/a	VJ5244
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.6	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.23	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	94%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	106%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	89		
Lab Sample ID:	FA32409-2	**Date Sampled:**	03/18/16
Matrix:	AQ - Water	**Date Received:**	03/19/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X045090.D	1	03/24/16	MV	03/24/16	OP59827	SX2014
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

AE Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	5.0	0.57	ug/l	
108-95-2	Phenol	ND	5.0	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%		14-67%
4165-62-2	Phenol-d5	18%		10-50%
118-79-6	2,4,6-Tribromophenol	60%		33-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	89		
Lab Sample ID:	FA32409-2	**Date Sampled:**	03/18/16
Matrix:	AQ - Water	**Date Received:**	03/19/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	8.3	5.0	1.1	ug/l	1	03/23/16	03/23/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13053
(2) Prep QC Batch: MP30157

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	89		
Lab Sample ID:	FA32409-2F	**Date Sampled:**	03/18/16
Matrix:	AQ - Water Filtered	**Date Received:**	03/19/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	1.9 J	5.0	1.1	ug/l	1	03/23/16	03/23/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13053
(2) Prep QC Batch: MP30157

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

FA32409

ACCUTEST

4405 Vineland Road
Orlando, FL 32811
407-425-6700

ECS Chain Of Custody Record

ECS Project Manager:
- ☑ Max Burmeister
- ☐ Richard Stevens
- ☐

Billing Information: Pilot Travel Center LLC, 5508 LONAS DRIVE, KNOXVILLE, TENNESSEE 37909

Incident Number (S&E ONLY):

SAP or CRMT Number:

DATE: 3/18/16

PAGE: 1 of 1

CONSULTANT COMPANY: Environmental Compliance Services, Inc.

ADDRESS: 9874 Main Street, Suite 100

CITY: Woodstock, GA 30188

TELEPHONE: (770) 926-8883 FAX: (770) 926-5383 E-MAIL: mburmeister@ecsconsult.com

PROJECT ADDRESS (Street, City and State): 2990 Whitesville Road LaGrange Georgia

PROJECT CONTACT (Report to): Max Burmeister

CONSULTANT PROJECT NUMBER: PT 69 / 27.222188.00 00/1

SAMPLER NAME(S) (Print): Phillip Nixon

TURNAROUND TIME (BUSINESS DAYS):
- ☑ STANDARD
- ☐ 10 DAYS
- ☐ 5 DAYS
- ☐ 3 DAYS
- ☐ <24 HOURS

REQUESTED ANALYSIS if more than one method is listed, circle one

TEMPERATURE ON RECEIPT C°

SPECIAL INSTRUCTIONS OR NOTES :

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	ICE	NO. OF CONT.	V 8260 SIM DIOX	V 82690 SL	8270 (o- cresol/Phen	Pb- (total)	Pb- (dissolved)	BTEX/MTBE (8021B)	VOCs Halogenated (8021B)	PAH 8270C	Metals (Specify)	TRPH (418.1, FL-PRO)	Vapor VOCs BTEX, MTBE/GRO (EPA-18, TO-15)	Vapor VOCs Full List (EPA-18, TO-15)	Pre burn (8021, Halogenated, FL-Pro, As, Cd, Cr, Pb)	8 RCRA Metals	4 RCRA Metals (As, Cd, Cr, Pb)	Container PID Readings or Laboratory Notes
1	#143	3-18	1:20	H2O	6	1		3	X	10	3	3	2	1	1											
2	#89	3-18	1:45	H2O	6	1		3	X	10	3	3	2	1	1											

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
3/18/16 5:30 FX	FX		
Relinquished by: (Signature) FX	Received by: (Signature) 3/19/16 1000	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

05/1/01 Revision

© 2.8

4.1 4

FA32409: Chain of Custody
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ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA32409 CLIENT: ECS PROJECT: LaGrange C.A.

DATE/TIME RECEIVED: 3/19/16 1000 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER DELIVERY OTHER:_____

AIRBILL NUMBERS: 8027 2510 5388

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.2
- [ ] OBSERVED TEMPS: 2.6
- [ ] CORRECTED TEMPS: 2.8 (USED FOR LIMS)

TRIP BLANK INFORMATION

- [ ] TRIP BLANK PROVIDED
- [X] TRIP BLANK NOT PROVIDED
- [X] TRIP BLANK NOT ON COC
- [ ] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT#_____

{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM_____ 5-GRAM_____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? 2

TEST STRIP LOT#s pH 0-3 204413A pH 10-12 219813A OTHER (specify) _____

SUMMARY OF COMMENTS:_____

TECHNICIAN SIGNATURE/DATE 3/19/16 REVIEWER SIGNATURE/DATE 3/19/16

NF 11/15

receipt confirmation 111015.xls

FA32409: Chain of Custody
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GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1503-MB	Z39905.D	1	03/22/16	MM	n/a	n/a	VZ1503

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA32409-1, FA32409-2

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	117%	74-125%
2037-26-5	Toluene-D8	108%	88-111%

Method Blank Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5244-MB	J0975341.D	1	03/23/16	MM	n/a	n/a	VJ5244

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32409-1, FA32409-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	25	10	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	2.6	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
75-15-0	Carbon Disulfide	ND	2.0	0.23	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
74-87-3	Methyl Chloride	ND	2.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
91-20-3	Naphthalene	ND	5.0	1.0	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.56	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	79-125%
2037-26-5	Toluene-D8	101%	85-112%
460-00-4	4-Bromofluorobenzene	105%	83-118%

Blank Spike Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1503-BS	Z39904.D	1	03/22/16	MM	n/a	n/a	VZ1503

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA32409-1, FA32409-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	20	20.8	104	65-121

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	115%	74-125%
2037-26-5	Toluene-D8	108%	88-111%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5244-BS	J0975340.D	1	03/23/16	MM	n/a	n/a	VJ5244

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32409-1, FA32409-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	140	112	50-147
71-43-2	Benzene	25	26.2	105	81-122
78-93-3	2-Butanone (MEK)	125	114	91	56-143
98-06-6	tert-Butylbenzene	25	27.3	109	80-133
75-15-0	Carbon Disulfide	25	28.1	112	66-148
67-66-3	Chloroform	25	26.1	104	80-124
100-41-4	Ethylbenzene	25	26.8	107	81-121
74-87-3	Methyl Chloride	25	24.0	96	50-159
108-10-1	4-Methyl-2-pentanone (MIBK)	125	106	85	66-122
91-20-3	Naphthalene	25	23.2	93	63-132
108-88-3	Toluene	25	25.3	101	80-120
1330-20-7	Xylene (total)	75	77.2	103	80-126

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	79-125%
2037-26-5	Toluene-D8	98%	85-112%
460-00-4	4-Bromofluorobenzene	104%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA32409-1MS	Z39926.D	1	03/22/16	MM	n/a	n/a	VZ1503
FA32409-1MSD	Z39927.D	1	03/22/16	MM	n/a	n/a	VZ1503
FA32409-1	Z39908.D	1	03/22/16	MM	n/a	n/a	VZ1503

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA32409-1, FA32409-2

CAS No.	Compound	FA32409-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	ND		20	20.2	101	20	20.0	100	1	65-121/27

CAS No.	Surrogate Recoveries	MS	MSD	FA32409-1	Limits
17060-07-0	1,2-Dichloroethane-D4	123%	122%	119%	74-125%
2037-26-5	Toluene-D8	105%	106%	107%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JC16475-2MS	J0975362.D	1	03/23/16	MM	n/a	n/a	VJ5244
JC16475-2MSD	J0975363.D	1	03/23/16	MM	n/a	n/a	VJ5244
JC16475-2	J0975344.D	1	03/23/16	MM	n/a	n/a	VJ5244

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32409-1, FA32409-2

CAS No.	Compound	JC16475-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		125	92.1	74	125	99.2	79	7	50-147/21
71-43-2	Benzene	ND		25	25.3	101	25	24.8	99	2	81-122/14
78-93-3	2-Butanone (MEK)	ND		125	96.0	77	125	102	82	6	56-143/18
98-06-6	tert-Butylbenzene	ND		25	27.2	109	25	26.4	106	3	80-133/16
75-15-0	Carbon Disulfide	ND		25	22.5	90	25	19.5	78	14	66-148/23
67-66-3	Chloroform	ND		25	25.2	101	25	25.2	101	0	80-124/15
100-41-4	Ethylbenzene	ND		25	26.7	107	25	26.4	106	1	81-121/14
74-87-3	Methyl Chloride	ND		25	23.1	92	25	22.1	88	4	50-159/19
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		125	102	82	125	105	84	3	66-122/16
91-20-3	Naphthalene	ND		25	21.9	88	25	22.9	92	4	63-132/25
108-88-3	Toluene	ND		25	25.2	101	25	24.5	98	3	80-120/14
1330-20-7	Xylene (total)	ND		75	76.3	102	75	75.1	100	2	80-126/15

CAS No.	Surrogate Recoveries	MS	MSD	JC16475-2	Limits
1868-53-7	Dibromofluoromethane	100%	100%	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	97%	94%	79-125%
2037-26-5	Toluene-D8	100%	98%	102%	85-112%
460-00-4	4-Bromofluorobenzene	103%	103%	103%	83-118%

* = Outside of Control Limits.

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59827-MB	X045087.D	1	03/24/16	MV	03/24/16	OP59827	SX2014

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32409-1, FA32409-2

CAS No.	Compound	Result	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	5.0	0.58	ug/l	
108-95-2	Phenol	ND	5.0	0.50	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	35%	14-67%
4165-62-2	Phenol-d5	23%	10-50%
118-79-6	2,4,6-Tribromophenol	76%	33-118%
4165-60-0	Nitrobenzene-d5	71%	42-108%
321-60-8	2-Fluorobiphenyl	73%	40-106%
1718-51-0	Terphenyl-d14	79%	39-121%

Method Blank Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59827-MB	L0686268.D	1	03/29/16	MV	03/24/16	OP59827	SL3810

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32409-1, FA32409-2

CAS No.	Compound	Result	RL	MDL	Units	Q
95-48-7	2-Methylphenol	ND	5.0	0.58	ug/l	
108-95-2	Phenol	ND	5.0	0.50	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	31%	14-67%
4165-62-2	Phenol-d5	20%	10-50%
118-79-6	2,4,6-Tribromophenol	80%	33-118%
4165-60-0	Nitrobenzene-d5	68%	42-108%
321-60-8	2-Fluorobiphenyl	71%	40-106%
1718-51-0	Terphenyl-d14	79%	39-121%

Blank Spike Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59827-BS	X045086.D	1	03/24/16	MV	03/24/16	OP59827	SX2014

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32409-1, FA32409-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-48-7	2-Methylphenol	50	28.8	58	43-90
108-95-2	Phenol	50	14.2	28	19-56

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	42%	14-67%
4165-62-2	Phenol-d5	30%	10-50%
118-79-6	2,4,6-Tribromophenol	77%	33-118%
4165-60-0	Nitrobenzene-d5	65%	42-108%
321-60-8	2-Fluorobiphenyl	69%	40-106%
1718-51-0	Terphenyl-d14	82%	39-121%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59827-BS	L0686267.D	1	03/29/16	MV	03/24/16	OP59827	SL3810

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32409-1, FA32409-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-48-7	2-Methylphenol	50	28.6	57	43-90
108-95-2	Phenol	50	14.2	28	19-56

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	42%	14-67%
4165-62-2	Phenol-d5	28%	10-50%
118-79-6	2,4,6-Tribromophenol	79%	33-118%
4165-60-0	Nitrobenzene-d5	63%	42-108%
321-60-8	2-Fluorobiphenyl	64%	40-106%
1718-51-0	Terphenyl-d14	81%	39-121%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32409
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59827-MS	L0686275.D	1	03/29/16	MV	03/24/16	OP59827	SL3810
OP59827-MSD	L0686276.D	1	03/29/16	MV	03/24/16	OP59827	SL3810
FA32428-6	L0686274.D	1	03/29/16	MV	03/24/16	OP59827	SL3810

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32409-1, FA32409-2

CAS No.	Compound	FA32428-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-48-7	2-Methylphenol	ND		111	57.2	51	111	65.3	59	13	43-90/28
108-95-2	Phenol	ND		111	34.2	31	111	42.0	38	20	19-56/35

CAS No.	Surrogate Recoveries	MS	MSD	FA32428-6	Limits
367-12-4	2-Fluorophenol	39%	48%	42%	14-67%
4165-62-2	Phenol-d5	30%	39%	31%	10-50%
118-79-6	2,4,6-Tribromophenol	72%	75%	85%	33-118%
4165-60-0	Nitrobenzene-d5	63%	67%	74%	42-108%
321-60-8	2-Fluorobiphenyl	65%	70%	80%	40-106%
1718-51-0	Terphenyl-d14	80%	79%	86%	39-121%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA32409
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30157
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:				03/23/16		03/23/16	
Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	14	14				
Antimony	6.0	1	1				
Arsenic	10	1.3	1.3				
Barium	200	1	1				
Beryllium	4.0	.2	.2				
Cadmium	5.0	.2	.2				
Calcium	1000	50	50				
Chromium	10	1	1				
Cobalt	50	.2	.2				
Copper	25	1	1				
Iron	300	17	17				
Lead	5.0	1	1.1	0.50	<5.0	0.40	<5.0
Magnesium	5000	35	35				
Manganese	15	.5	1				
Molybdenum	50	.3	.3				
Nickel	40	.4	.4				
Potassium	10000	200	200				
Selenium	10	2.4	2.9				
Silver	10	.7	.7				
Sodium	10000	500	500				
Strontium	10	.5	.5				
Thallium	10	1.1	1.4				
Tin	50	.9	1				
Titanium	10	.5	1				
Vanadium	50	.5	.6				
Zinc	20	3	4.4				

Associated samples MP30157: FA32409-1, FA32409-2, FA32409-1F, FA32409-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA32409
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30157
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:		03/23/16				03/23/16		
Metal	FA32398-1 Original	DUP	RPD	QC Limits	FA32398-1 Original	MS	Spikelot MPFLICP2 % Rec	QC Limits
Aluminum	anr							
Antimony	anr							
Arsenic	anr							
Barium	anr							
Beryllium	anr							
Cadmium	anr							
Calcium	anr							
Chromium	anr							
Cobalt	anr							
Copper	anr							
Iron	anr							
Lead	0.0	0.0	NC	0-20	0.0	519	103.8	80-120
Magnesium	anr							
Manganese	anr							
Molybdenum								
Nickel	anr							
Potassium	anr							
Selenium	anr							
Silver	anr							
Sodium	anr							
Strontium								
Thallium	anr							
Tin								
Titanium								
Vanadium	anr							
Zinc	anr							

Associated samples MP30157: FA32409-1, FA32409-2, FA32409-1F, FA32409-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA32409
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30157 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/23/16

Metal	FA32398-1 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	anr					
Barium	anr					
Beryllium	anr					
Cadmium	anr					
Calcium	anr					
Chromium	anr					
Cobalt	anr					
Copper	anr					
Iron	anr					
Lead	0.0	533	500	106.6	2.7	20
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium	anr					
Selenium	anr					
Silver	anr					
Sodium	anr					
Strontium						
Thallium	anr					
Tin						
Titanium						
Vanadium	anr					
Zinc	anr					

Associated samples MP30157: FA32409-1, FA32409-2, FA32409-1F, FA32409-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA32409
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30157 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/23/16

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Cadmium	anr			
Calcium	anr			
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	517	500	103.4	80-120
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	anr			
Silver	anr			
Sodium	anr			
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP30157: FA32409-1, FA32409-2, FA32409-1F, FA32409-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA32409
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30157
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 03/23/16

Metal	FA32398-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Cadmium	anr			
Calcium	anr			
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron	anr			
Lead	0.00	0.00	NC	0-10
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium	anr			
Selenium	anr			
Silver	anr			
Sodium	anr			
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP30157: FA32409-1, FA32409-2, FA32409-1F, FA32409-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

POST DIGESTATE SPIKE SUMMARY

Login Number: FA32409
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30157 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/23/16

Metal	Sample ml	Final ml	FA32398-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead	9.8	10			52.3	0.2	2.5	50	104.6	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP30157: FA32409-1, FA32409-2, FA32409-1F, FA32409-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

e-Hardcopy 2.0
Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

PT-000069

SGS Accutest Job Number: FA32706

Sampling Dates: 03/28/16 - 03/29/16

Report to:

Environmental Compliance Services, INC.
9874 Main St Suite 100
Woodstock, GA 30188
ristevens@pangean-cmd.com; dbass@pangean-cmd.com;
mreid@pangean-cmd.com
ATTN: Richard Stevens

Total number of pages in report: **143**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Norm Farmer
Technical Director

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (2937), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

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Sample Summary

Pilot Travel Centers LLC

Job No: FA32706

PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Project No: PT-000069

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA32706-1	03/29/16	08:15	RW	03/30/16	SO	Soil	SB-1
FA32706-2	03/29/16	08:27	RW	03/30/16	SO	Soil	SB-2
FA32706-3	03/29/16	08:44	RW	03/30/16	SO	Soil	SB-3
FA32706-4	03/29/16	08:54	RW	03/30/16	SO	Soil	SB-4
FA32706-5	03/29/16	09:03	RW	03/30/16	AQ	Surface Water	SW-1
FA32706-5F	03/29/16	09:03	RW	03/30/16	AQ	Surface H2O Filtered	SW-1
FA32706-6	03/29/16	09:10	RW	03/30/16	AQ	Surface Water	SW-2
FA32706-6F	03/29/16	09:10	RW	03/30/16	AQ	Surface H2O Filtered	SW-2
FA32706-7	03/29/16	09:22	RW	03/30/16	AQ	Surface Water	SW-3
FA32706-7F	03/29/16	09:22	RW	03/30/16	AQ	Surface H2O Filtered	SW-3
FA32706-8	03/29/16	09:30	RW	03/30/16	AQ	Surface Water	SW-4
FA32706-8F	03/29/16	09:30	RW	03/30/16	AQ	Surface H2O Filtered	SW-4
FA32706-9	03/29/16	09:45	RW	03/30/16	AQ	Surface Water	SW-5

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Pilot Travel Centers LLC

Job No: FA32706

PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Project No: PT-000069

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA32706-9F	03/29/16	09:45	RW	03/30/16	AQ	Surface H2O Filtered	SW-5
FA32706-10	03/29/16	09:51	RW	03/30/16	AQ	Surface Water	SW-6
FA32706-10F	03/29/16	09:51	RW	03/30/16	AQ	Surface H2O Filtered	SW-6
FA32706-11	03/28/16	10:00	RW	03/30/16	AQ	Ground Water	MW-1
FA32706-11F	03/28/16	10:00	RW	03/30/16	AQ	Groundwater Filtered	MW-1
FA32706-12	03/28/16	10:50	RW	03/30/16	AQ	Ground Water	MW-2
FA32706-12F	03/28/16	10:50	RW	03/30/16	AQ	Groundwater Filtered	MW-2
FA32706-13	03/28/16	11:45	RW	03/30/16	AQ	Ground Water	MW-3
FA32706-13F	03/28/16	11:45	RW	03/30/16	AQ	Groundwater Filtered	MW-3
FA32706-14	03/28/16	12:50	RW	03/30/16	AQ	Ground Water	MW-4
FA32706-14F	03/28/16	12:50	RW	03/30/16	AQ	Groundwater Filtered	MW-4
FA32706-15	03/28/16	14:40	RW	03/30/16	AQ	Ground Water	MW-5
FA32706-15F	03/28/16	14:40	RW	03/30/16	AQ	Groundwater Filtered	MW-5

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary
(continued)

Pilot Travel Centers LLC

Job No: FA32706

PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Project No: PT-000069

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA32706-16	03/28/16	15:32	RW	03/30/16	AQ	Ground Water	MW-6
FA32706-16F	03/28/16	15:32	RW	03/30/16	AQ	Groundwater Filtered	MW-6
FA32706-17	03/28/16	16:09	RW	03/30/16	AQ	Ground Water	MW-7
FA32706-17F	03/28/16	16:09	RW	03/30/16	AQ	Groundwater Filtered	MW-7
FA32706-18	03/28/16	17:12	RW	03/30/16	AQ	Ground Water	MW-8
FA32706-18F	03/28/16	17:12	RW	03/30/16	AQ	Groundwater Filtered	MW-8
FA32706-19	03/28/16	18:04	RW	03/30/16	AQ	Ground Water	MW-9
FA32706-19F	03/28/16	18:04	RW	03/30/16	AQ	Groundwater Filtered	MW-9
FA32706-20	03/28/16	19:22	RW	03/30/16	AQ	Ground Water	MW-10
FA32706-20F	03/28/16	19:22	RW	03/30/16	AQ	Groundwater Filtered	MW-10
FA32706-21	03/29/16	09:27	RW	03/30/16	AQ	Ground Water	MW-11
FA32706-21F	03/29/16	09:27	RW	03/30/16	AQ	Groundwater Filtered	MW-11

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA32706
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Collected: 03/28/16 thru 03/29/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA32706-1	**SB-1**					
Cobalt [a]		3.0 J	6.4	0.064	mg/kg	SW846 6010C
Lead		14.3	1.3	0.064	mg/kg	SW846 6010C
FA32706-2	**SB-2**					
Cobalt		1.1 J	3.0	0.030	mg/kg	SW846 6010C
Lead		8.0	1.2	0.060	mg/kg	SW846 6010C
FA32706-3	**SB-3**					
Cobalt		2.0 J	3.4	0.034	mg/kg	SW846 6010C
Lead		15.5	1.4	0.068	mg/kg	SW846 6010C
FA32706-4	**SB-4**					
Cobalt		1.4 J	3.3	0.033	mg/kg	SW846 6010C
Lead		10.4	1.3	0.066	mg/kg	SW846 6010C
FA32706-5	**SW-1**					
Bromodichloromethane		8.3	1.0	0.24	ug/l	SW846 8260B
Chloroform		30.2	1.0	0.30	ug/l	SW846 8260B
Benzoic Acid		2.2 J	6.3	1.3	ug/l	SW846 8270D
Barium		238	200	1.0	ug/l	SW846 6010C
Cobalt		37.4 J	50	0.20	ug/l	SW846 6010C
Lead		38.0	5.0	1.1	ug/l	SW846 6010C
FA32706-5F	**SW-1**					
Cobalt		22.8 J	50	0.20	ug/l	SW846 6010C
FA32706-6	**SW-2**					
Barium		238	200	1.0	ug/l	SW846 6010C
Cobalt		37.2 J	50	0.20	ug/l	SW846 6010C
Lead		35.5	5.0	1.1	ug/l	SW846 6010C
FA32706-6F	**SW-2**					
Cobalt		3.4 J	50	0.20	ug/l	SW846 6010C

Summary of Hits

Job Number: FA32706
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Collected: 03/28/16 thru 03/29/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA32706-7	**SW-3**					
Bromodichloromethane		4.2	1.0	0.24	ug/l	SW846 8260B
Chloroform		15.8	1.0	0.30	ug/l	SW846 8260B
Barium		241	200	1.0	ug/l	SW846 6010C
Cobalt		37.7 J	50	0.20	ug/l	SW846 6010C
Lead		36.8	5.0	1.1	ug/l	SW846 6010C
FA32706-7F	**SW-3**					
Cobalt		3.5 J	50	0.20	ug/l	SW846 6010C
FA32706-8	**SW-4**					
Bromodichloromethane		6.7	1.0	0.24	ug/l	SW846 8260B
Chloroform		25.6	1.0	0.30	ug/l	SW846 8260B
Barium		241	200	1.0	ug/l	SW846 6010C
Cobalt		37.5 J	50	0.20	ug/l	SW846 6010C
Lead		35.4	5.0	1.1	ug/l	SW846 6010C
FA32706-8F	**SW-4**					
Cobalt		18.7 J	50	0.20	ug/l	SW846 6010C
Lead		1.5 J	5.0	1.1	ug/l	SW846 6010C
FA32706-9	**SW-5**					
Barium		417	200	1.0	ug/l	SW846 6010C
Cobalt		28.6 J	50	0.20	ug/l	SW846 6010C
Lead		51.6	5.0	1.1	ug/l	SW846 6010C
FA32706-9F	**SW-5**					
Cobalt		13.0 J	50	0.20	ug/l	SW846 6010C
FA32706-10	**SW-6**					
Barium		266	200	1.0	ug/l	SW846 6010C
Cobalt		19.9 J	50	0.20	ug/l	SW846 6010C
Lead		31.7	5.0	1.1	ug/l	SW846 6010C
FA32706-10F	**SW-6**					
Cobalt		18.0 J	50	0.20	ug/l	SW846 6010C
Lead		1.3 J	5.0	1.1	ug/l	SW846 6010C

Summary of Hits

Job Number: FA32706
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Collected: 03/28/16 thru 03/29/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA32706-11	**MW-1**					
Barium		46.6 J	200	1.0	ug/l	SW846 6010C
Cobalt		0.30 J	50	0.20	ug/l	SW846 6010C
FA32706-11F	**MW-1**					
Cobalt		0.40 J	50	0.20	ug/l	SW846 6010C
FA32706-12	**MW-2**					
1,4-Dioxane		64600	50000	23000	ug/l	SW846 8260B
4-Methyl-2-pentanone (MIBK)		2.1 J	5.0	1.4	ug/l	SW846 8260B
Methyl Tert Butyl Ether		4.5	1.0	0.20	ug/l	SW846 8260B
1,2,4-Trimethylbenzene		0.30 J	1.0	0.20	ug/l	SW846 8260B
Barium		721	200	1.0	ug/l	SW846 6010C
Cobalt		46.6 J	50	0.20	ug/l	SW846 6010C
Lead		13.9	5.0	1.1	ug/l	SW846 6010C
FA32706-12F	**MW-2**					
Cobalt		45.8 J	50	0.20	ug/l	SW846 6010C
FA32706-13	**MW-3**					
1,4-Dioxane [b]		1250 J	200	93	ug/l	SW846 8260B
Barium		119 J	200	1.0	ug/l	SW846 6010C
Cobalt		5.4 J	50	0.20	ug/l	SW846 6010C
Lead		9.0	5.0	1.1	ug/l	SW846 6010C
FA32706-13F	**MW-3**					
Cobalt		9.0 J	50	0.20	ug/l	SW846 6010C
Lead		2.0 J	5.0	1.1	ug/l	SW846 6010C
FA32706-14	**MW-4**					
1,4-Dioxane		1630	200	93	ug/l	SW846 8260B
Barium		174 J	200	1.0	ug/l	SW846 6010C
Cobalt		1610	50	0.20	ug/l	SW846 6010C
Lead		4.9 J	5.0	1.1	ug/l	SW846 6010C

Summary of Hits

Job Number: FA32706
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Collected: 03/28/16 thru 03/29/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA32706-14F	**MW-4**					
Cobalt		1570	50	0.20	ug/l	SW846 6010C
Lead		1.1 J	5.0	1.1	ug/l	SW846 6010C
FA32706-15	**MW-5**					
1,4-Dioxane [c]		1180 J	200	93	ug/l	SW846 8260B
Barium		22.2 J	200	1.0	ug/l	SW846 6010C
Cobalt		0.20 J	50	0.20	ug/l	SW846 6010C
FA32706-15F	**MW-5**					
Cobalt		0.30 J	50	0.20	ug/l	SW846 6010C
FA32706-16	**MW-6**					
Barium		67.1 J	200	1.0	ug/l	SW846 6010C
Cobalt		1.0 J	50	0.20	ug/l	SW846 6010C
Lead		11.5	5.0	1.1	ug/l	SW846 6010C
FA32706-16F	**MW-6**					
Cobalt		0.40 J	50	0.20	ug/l	SW846 6010C
FA32706-17	**MW-7**					
1,4-Dioxane		13100	2000	930	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.42 J	1.0	0.20	ug/l	SW846 8260B
Barium		241	200	1.0	ug/l	SW846 6010C
Cobalt		54.9	50	0.20	ug/l	SW846 6010C
Lead		27.8	5.0	1.1	ug/l	SW846 6010C
FA32706-17F	**MW-7**					
Cobalt		36.9 J	50	0.20	ug/l	SW846 6010C
Lead		1.5 J	5.0	1.1	ug/l	SW846 6010C
FA32706-18	**MW-8**					
1,4-Dioxane [d]		25400	5000	2300	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.23 J	1.0	0.20	ug/l	SW846 8260B
Barium		241	200	1.0	ug/l	SW846 6010C
Cobalt		95.4	50	0.20	ug/l	SW846 6010C
Lead		25.2	5.0	1.1	ug/l	SW846 6010C

Summary of Hits

Job Number: FA32706
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Collected: 03/28/16 thru 03/29/16

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA32706-18F	**MW-8**					
Cobalt		77.2	50	0.20	ug/l	SW846 6010C
Lead		1.6 J	5.0	1.1	ug/l	SW846 6010C
FA32706-19	**MW-9**					
1,4-Dioxane [d]		18700	10000	4600	ug/l	SW846 8260B
Barium		154 J	200	1.0	ug/l	SW846 6010C
Cobalt		29.8 J	50	0.20	ug/l	SW846 6010C
Lead		1.4 J	5.0	1.1	ug/l	SW846 6010C
FA32706-19F	**MW-9**					
Cobalt		22.2 J	50	0.20	ug/l	SW846 6010C
FA32706-20	**MW-10**					
1,4-Dioxane [e]		3160	1000	460	ug/l	SW846 8260B
Ethyl Alcohol		1120	200	50	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.22 J	1.0	0.20	ug/l	SW846 8260B
Barium		132 J	200	1.0	ug/l	SW846 6010C
Cobalt		69.3	50	0.20	ug/l	SW846 6010C
Lead		19.3	5.0	1.1	ug/l	SW846 6010C
FA32706-20F	**MW-10**					
Cobalt		62.4	50	0.20	ug/l	SW846 6010C
FA32706-21	**MW-11**					
1,4-Dioxane [f]		8510	4000	1900	ug/l	SW846 8260B
Ethyl Alcohol		538	200	50	ug/l	SW846 8260B
Barium		201	200	1.0	ug/l	SW846 6010C
Cobalt		18.1 J	50	0.20	ug/l	SW846 6010C
Lead		6.5	5.0	1.1	ug/l	SW846 6010C
FA32706-21F	**MW-11**					
Cobalt		15.3 J	50	0.20	ug/l	SW846 6010C
Lead		1.7 J	5.0	1.1	ug/l	SW846 6010C

(a) Elevated reporting limit(s) due to matrix interference.
(b) Associated CCV outside control limits.

Summary of Hits

Job Number: FA32706
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA
Collected: 03/28/16 thru 03/29/16

Lab Sample ID	Client Sample ID	Result/				
Analyte		Qual	RL	MDL	Units	Method

(c) No sample available for reanalysis. Associated CCV outside control limits. Results from different vials are not consistent; higher results were reported.
(d) Associated internal standard response outside control limits.
(e) Sample vial(s) contained significant headspace; reported results are considered minimum values.
(f) No sample available for reanalysis. Associated internal standard response outside control limits.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-1		
Lab Sample ID:	FA32706-1	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	72.7
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y27631.D	1	03/30/16	AD	n/a	n/a	VY1117
Run #2							

	Initial Weight	Final Volume
Run #1	8.49 g	5.0 ml
Run #2		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.041	0.0083	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0041	0.00081	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0041	0.00081	mg/kg	
75-15-0	Carbon Disulfide	ND	0.0041	0.00081	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0041	0.00081	mg/kg	
123-91-1	1,4-Dioxane	ND	0.16	0.036	mg/kg	
64-17-5	Ethyl Alcohol	ND	0.32	0.068	mg/kg	
591-78-6	2-Hexanone	ND	0.020	0.0071	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0041	0.00081	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0041	0.0010	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0041	0.00081	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0041	0.00081	mg/kg	
	m,p-Xylene	ND	0.0081	0.0014	mg/kg	
95-47-6	o-Xylene	ND	0.0041	0.00089	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		75-124%
17060-07-0	1,2-Dichloroethane-D4	111%		72-135%
2037-26-5	Toluene-D8	102%		75-126%
460-00-4	4-Bromofluorobenzene	108%		71-133%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1		
Lab Sample ID:	FA32706-1	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	72.7
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686499.D	1	04/04/16	MV	04/01/16	OP59933	SL3814
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
62-53-3	Aniline	ND	0.23	0.046	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.23	0.036	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.23	0.026	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		40-105%
321-60-8	2-Fluorobiphenyl	83%		43-107%
1718-51-0	Terphenyl-d14	94%		45-119%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1		
Lab Sample ID:	FA32706-1	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
		Percent Solids:	72.7
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt [a]	3.0 J	6.4	0.064	mg/kg	2	03/31/16	04/01/16	LM	SW846 6010C [2]	SW846 3050B [3]
Lead	14.3	1.3	0.064	mg/kg	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA13069
(2) Instrument QC Batch: MA13071
(3) Prep QC Batch: MP30189

(a) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	FA32706-2	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	75.2
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y27628.D	1	03/30/16	AD	n/a	n/a	VY1117
Run #2							

	Initial Weight	Final Volume
Run #1	8.67 g	5.0 ml
Run #2		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.038	0.0078	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0038	0.00077	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0038	0.00077	mg/kg	
75-15-0	Carbon Disulfide	ND	0.0038	0.00077	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0038	0.00077	mg/kg	
123-91-1	1,4-Dioxane	ND	0.15	0.034	mg/kg	
64-17-5	Ethyl Alcohol	ND	0.31	0.064	mg/kg	
591-78-6	2-Hexanone	ND	0.019	0.0067	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0038	0.00077	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0038	0.00095	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0038	0.00077	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0038	0.00077	mg/kg	
	m,p-Xylene	ND	0.0077	0.0013	mg/kg	
95-47-6	o-Xylene	ND	0.0038	0.00084	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
17060-07-0	1,2-Dichloroethane-D4	100%		72-135%
2037-26-5	Toluene-D8	101%		75-126%
460-00-4	4-Bromofluorobenzene	112%		71-133%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	FA32706-2	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	75.2
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686500.D	1	04/04/16	MV	04/01/16	OP59933	SL3814
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
62-53-3	Aniline	ND	0.22	0.044	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.22	0.034	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.22	0.025	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	63%		40-105%
321-60-8	2-Fluorobiphenyl	68%		43-107%
1718-51-0	Terphenyl-d14	91%		45-119%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	FA32706-2	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
		Percent Solids:	75.2
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	1.1 J	3.0	0.030	mg/kg	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	8.0	1.2	0.060	mg/kg	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA13069
(2) Prep QC Batch: MP30189

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	FA32706-3	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	61.1
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y27629.D	1	03/30/16	AD	n/a	n/a	VY1117
Run #2							

	Initial Weight	Final Volume
Run #1	6.91 g	5.0 ml
Run #2		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.059	0.012	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0059	0.0012	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0059	0.0012	mg/kg	
75-15-0	Carbon Disulfide	ND	0.0059	0.0012	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0059	0.0012	mg/kg	
123-91-1	1,4-Dioxane	ND	0.24	0.053	mg/kg	
64-17-5	Ethyl Alcohol	ND	0.47	0.099	mg/kg	
591-78-6	2-Hexanone	ND	0.030	0.010	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0059	0.0012	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0059	0.0015	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0059	0.0012	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0059	0.0012	mg/kg	
	m,p-Xylene	ND	0.012	0.0021	mg/kg	
95-47-6	o-Xylene	ND	0.0059	0.0013	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		75-124%
17060-07-0	1,2-Dichloroethane-D4	101%		72-135%
2037-26-5	Toluene-D8	106%		75-126%
460-00-4	4-Bromofluorobenzene	119%		71-133%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	FA32706-3	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	61.1
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686531.D	1	04/05/16	MV	04/01/16	OP59933	SL3815
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
62-53-3	Aniline	ND	0.27	0.054	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.27	0.042	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.27	0.031	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	68%		40-105%
321-60-8	2-Fluorobiphenyl	77%		43-107%
1718-51-0	Terphenyl-d14	90%		45-119%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	FA32706-3	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
		Percent Solids:	61.1
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	2.0 J	3.4	0.034	mg/kg	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	15.5	1.4	0.068	mg/kg	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA13069
(2) Prep QC Batch: MP30189

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	FA32706-4	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	66.0
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y27630.D	1	03/30/16	AD	n/a	n/a	VY1117
Run #2							

	Initial Weight	Final Volume
Run #1	8.98 g	5.0 ml
Run #2		

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.042	0.0086	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0042	0.00084	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0042	0.00084	mg/kg	
75-15-0	Carbon Disulfide	ND	0.0042	0.00084	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0042	0.00084	mg/kg	
123-91-1	1,4-Dioxane	ND	0.17	0.038	mg/kg	
64-17-5	Ethyl Alcohol	ND	0.34	0.071	mg/kg	
591-78-6	2-Hexanone	ND	0.021	0.0074	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0042	0.00084	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0042	0.0010	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0042	0.00084	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0042	0.00084	mg/kg	
	m,p-Xylene	ND	0.0084	0.0015	mg/kg	
95-47-6	o-Xylene	ND	0.0042	0.00093	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		75-124%
17060-07-0	1,2-Dichloroethane-D4	106%		72-135%
2037-26-5	Toluene-D8	103%		75-126%
460-00-4	4-Bromofluorobenzene	111%		71-133%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	FA32706-4	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3550C	**Percent Solids:**	66.0
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686533.D	1	04/05/16	MV	04/01/16	OP59933	SL3815
Run #2							

	Initial Weight	Final Volume
Run #1	29.8 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
62-53-3	Aniline	ND	0.25	0.051	mg/kg	
90-12-0	1-Methylnaphthalene	ND	0.25	0.040	mg/kg	
91-57-6	2-Methylnaphthalene	ND	0.25	0.029	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	55%		40-105%
321-60-8	2-Fluorobiphenyl	62%		43-107%
1718-51-0	Terphenyl-d14	80%		45-119%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	FA32706-4	**Date Sampled:**	03/29/16
Matrix:	SO - Soil	**Date Received:**	03/30/16
		Percent Solids:	66.0
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	1.4 J	3.3	0.033	mg/kg	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3050B [2]
Lead	10.4	1.3	0.066	mg/kg	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA13069
(2) Prep QC Batch: MP30189

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-1		
Lab Sample ID:	FA32706-5	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975571.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	8.3	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	30.2	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	96%		79-125%
2037-26-5	Toluene-D8	99%		85-112%
460-00-4	4-Bromofluorobenzene	104%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-1		
Lab Sample ID:	FA32706-5	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686485.D	1	04/04/16	MV	04/02/16	OP59943	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	8000 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	2.2	6.3	1.3	ug/l	J
	3&4-Methylphenol	ND	0.63	0.13	ug/l	
100-51-6	Benzyl Alcohol	ND	0.63	0.070	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		14-67%
4165-62-2	Phenol-d5	25%		10-50%
118-79-6	2,4,6-Tribromophenol	85%		33-118%
4165-60-0	Nitrobenzene-d5	77%		42-108%
321-60-8	2-Fluorobiphenyl	75%		40-106%
1718-51-0	Terphenyl-d14	94%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-1		
Lab Sample ID:	FA32706-5	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	238	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	37.4 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	38.0	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-1		
Lab Sample ID:	FA32706-5F	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	22.8 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-2		
Lab Sample ID:	FA32706-6	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975572.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		83-118%
17060-07-0	1,2-Dichloroethane-D4	96%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	104%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-2		
Lab Sample ID:	FA32706-6	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X045394.D	1	04/06/16	MV	04/02/16	OP59943	SX2022
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	53	11	ug/l	
	3&4-Methylphenol	ND	5.3	1.1	ug/l	
100-51-6	Benzyl Alcohol	ND	5.3	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		14-67%
4165-62-2	Phenol-d5	27%		10-50%
118-79-6	2,4,6-Tribromophenol	83%		33-118%
4165-60-0	Nitrobenzene-d5	77%		42-108%
321-60-8	2-Fluorobiphenyl	79%		40-106%
1718-51-0	Terphenyl-d14	92%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-2		
Lab Sample ID:	FA32706-6	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	238	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	37.2 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	35.5	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-2		
Lab Sample ID:	FA32706-6F	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	3.4 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-3		
Lab Sample ID:	FA32706-7	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975573.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	4.2	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	15.8	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	97%		79-125%
2037-26-5	Toluene-D8	100%		85-112%
460-00-4	4-Bromofluorobenzene	105%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-3		
Lab Sample ID:	FA32706-7	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686535.D	1	04/05/16	MV	04/02/16	OP59943	SL3815
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	51	10	ug/l	
	3&4-Methylphenol	ND	5.1	1.1	ug/l	
100-51-6	Benzyl Alcohol	ND	5.1	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		14-67%
4165-62-2	Phenol-d5	25%		10-50%
118-79-6	2,4,6-Tribromophenol	93%		33-118%
4165-60-0	Nitrobenzene-d5	82%		42-108%
321-60-8	2-Fluorobiphenyl	88%		40-106%
1718-51-0	Terphenyl-d14	98%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-3		
Lab Sample ID:	FA32706-7	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	241	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	37.7 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	36.8	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-3		
Lab Sample ID:	FA32706-7F	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	3.5 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-4		
Lab Sample ID:	FA32706-8	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975574.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	6.7	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	25.6	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	96%		79-125%
2037-26-5	Toluene-D8	102%		85-112%
460-00-4	4-Bromofluorobenzene	105%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-4		
Lab Sample ID:	FA32706-8	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686536.D	1	04/05/16	MV	04/02/16	OP59943	SL3815
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	51	10	ug/l	
	3&4-Methylphenol	ND	5.1	1.1	ug/l	
100-51-6	Benzyl Alcohol	ND	5.1	0.56	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		14-67%
4165-62-2	Phenol-d5	29%		10-50%
118-79-6	2,4,6-Tribromophenol	96%		33-118%
4165-60-0	Nitrobenzene-d5	87%		42-108%
321-60-8	2-Fluorobiphenyl	97%		40-106%
1718-51-0	Terphenyl-d14	100%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-4		
Lab Sample ID:	FA32706-8	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	241	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	37.5 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	35.4	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-4		
Lab Sample ID:	FA32706-8F	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	18.7 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.5 J	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-5		
Lab Sample ID:	FA32706-9	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975575.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2	I38430.D	1	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND [a]	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	96%	96%	79-125%
2037-26-5	Toluene-D8	100%	111%	85-112%
460-00-4	4-Bromofluorobenzene	106%	103%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-5		
Lab Sample ID:	FA32706-9	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686537.D	1	04/05/16	MV	04/02/16	OP59943	SL3815
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	56	11	ug/l	
	3&4-Methylphenol	ND	5.6	1.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.6	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		14-67%
4165-62-2	Phenol-d5	26%		10-50%
118-79-6	2,4,6-Tribromophenol	86%		33-118%
4165-60-0	Nitrobenzene-d5	90%		42-108%
321-60-8	2-Fluorobiphenyl	95%		40-106%
1718-51-0	Terphenyl-d14	101%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-5		
Lab Sample ID:	FA32706-9	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	417	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	28.6 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	51.6	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-5		
Lab Sample ID:	FA32706-9F	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	13.0 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-6		
Lab Sample ID:	FA32706-10	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975576.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2	I38431.D	1	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND [a]	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	98%	79-125%
2037-26-5	Toluene-D8	98%	101%	85-112%
460-00-4	4-Bromofluorobenzene	103%	128% [b]	83-118%

(a) Result is from Run# 2
(b) Outside control limits; however, sample is ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-6		
Lab Sample ID:	FA32706-10	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686538.D	1	04/05/16	MV	04/02/16	OP59943	SL3815
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	56	11	ug/l	
	3&4-Methylphenol	ND	5.6	1.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.6	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		14-67%
4165-62-2	Phenol-d5	20%		10-50%
118-79-6	2,4,6-Tribromophenol	87%		33-118%
4165-60-0	Nitrobenzene-d5	76%		42-108%
321-60-8	2-Fluorobiphenyl	87%		40-106%
1718-51-0	Terphenyl-d14	95%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-6		
Lab Sample ID:	FA32706-10	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	266	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	19.9 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	31.7	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-6		
Lab Sample ID:	FA32706-10F	**Date Sampled:**	03/29/16
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	18.0 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.3 J	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	FA32706-11	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975577.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	98%		79-125%
2037-26-5	Toluene-D8	98%		85-112%
460-00-4	4-Bromofluorobenzene	105%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	FA32706-11	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686490.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	800 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	63	13	ug/l	
	3&4-Methylphenol	ND	6.3	1.3	ug/l	
100-51-6	Benzyl Alcohol	ND	6.3	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		14-67%
4165-62-2	Phenol-d5	29%		10-50%
118-79-6	2,4,6-Tribromophenol	96%		33-118%
4165-60-0	Nitrobenzene-d5	66%		42-108%
321-60-8	2-Fluorobiphenyl	74%		40-106%
1718-51-0	Terphenyl-d14	84%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	FA32706-11	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	46.6 J	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	0.30 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	FA32706-11F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.40 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	FA32706-12	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975578.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2	I38432.D	250	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	64600 [a]	50000	23000	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	2.1	5.0	1.4	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	4.5	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.30	1.0	0.20	ug/l	J
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	98%	79-125%
2037-26-5	Toluene-D8	100%	101%	85-112%
460-00-4	4-Bromofluorobenzene	101%	115%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	FA32706-12	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686491.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	56	11	ug/l	
	3&4-Methylphenol	ND	5.6	1.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.6	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		14-67%
4165-62-2	Phenol-d5	39%		10-50%
118-79-6	2,4,6-Tribromophenol	89%		33-118%
4165-60-0	Nitrobenzene-d5	85%		42-108%
321-60-8	2-Fluorobiphenyl	90%		40-106%
1718-51-0	Terphenyl-d14	78%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	FA32706-12	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	721	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	46.6 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	13.9	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	FA32706-12F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	45.8 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA32706-13	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975579.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2 [a]	I38433.D	1	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane [b]	1250	200	93	ug/l	J
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	99%	79-125%
2037-26-5	Toluene-D8	101%	119% [c]	85-112%
460-00-4	4-Bromofluorobenzene	99%	102%	83-118%

(a) Confirmation run.
(b) Associated CCV outside control limits.
(c) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA32706-13	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686492.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	53	11	ug/l	
	3&4-Methylphenol	ND	5.3	1.1	ug/l	
100-51-6	Benzyl Alcohol	ND	5.3	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		14-67%
4165-62-2	Phenol-d5	24%		10-50%
118-79-6	2,4,6-Tribromophenol	79%		33-118%
4165-60-0	Nitrobenzene-d5	83%		42-108%
321-60-8	2-Fluorobiphenyl	91%		40-106%
1718-51-0	Terphenyl-d14	77%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA32706-13	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	119 J	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	5.4 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	9.0	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA32706-13F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	9.0 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	2.0 J	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA32706-14	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975580.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2	I38434.D	1	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	1630 [a]	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	99%	79-125%
2037-26-5	Toluene-D8	100%	98%	85-112%
460-00-4	4-Bromofluorobenzene	103%	102%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA32706-14	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686493.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	1.0	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.53	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		14-67%
4165-62-2	Phenol-d5	25%		10-50%
118-79-6	2,4,6-Tribromophenol	85%		33-118%
4165-60-0	Nitrobenzene-d5	69%		42-108%
321-60-8	2-Fluorobiphenyl	78%		40-106%
1718-51-0	Terphenyl-d14	68%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA32706-14	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	174 J	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	1610	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	4.9 J	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA32706-14F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	1570	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 J	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA32706-15	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	J0975581.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2 [a]	I38435.D	1	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane [b]	1180	200	93	ug/l	J
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	100%	79-125%
2037-26-5	Toluene-D8	100%	100%	85-112%
460-00-4	4-Bromofluorobenzene	104%	93%	83-118%

(a) No sample available for reanalysis.
(b) Associated CCV outside control limits. Results from different vials are not consistent; higher results were reported.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA32706-15	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686482.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	850 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	59	12	ug/l	
	3&4-Methylphenol	ND	5.9	1.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.9	0.65	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		14-67%
4165-62-2	Phenol-d5	30%		10-50%
118-79-6	2,4,6-Tribromophenol	91%		33-118%
4165-60-0	Nitrobenzene-d5	80%		42-108%
321-60-8	2-Fluorobiphenyl	81%		40-106%
1718-51-0	Terphenyl-d14	95%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA32706-15	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	22.2 J	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	0.20 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA32706-15F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.30 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA32706-16	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975582.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2	I38436.D	1	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND [a]	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	98%	79-125%
2037-26-5	Toluene-D8	100%	101%	85-112%
460-00-4	4-Bromofluorobenzene	105%	91%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA32706-16	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686494.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	56	11	ug/l	
	3&4-Methylphenol	ND	5.6	1.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.6	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		14-67%
4165-62-2	Phenol-d5	41%		10-50%
118-79-6	2,4,6-Tribromophenol	88%		33-118%
4165-60-0	Nitrobenzene-d5	67%		42-108%
321-60-8	2-Fluorobiphenyl	74%		40-106%
1718-51-0	Terphenyl-d14	53%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA32706-16	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	67.1 J	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	1.0 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	11.5	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA32706-16F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.40 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	FA32706-17	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975583.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2	I38437.D	10	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	13100 [a]	2000	930	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.42	1.0	0.20	ug/l	J
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	103%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	102%	79-125%
2037-26-5	Toluene-D8	100%	110%	85-112%
460-00-4	4-Bromofluorobenzene	99%	105%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	FA32706-17	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686495.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	56	11	ug/l	
	3&4-Methylphenol	ND	5.6	1.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.6	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		14-67%
4165-62-2	Phenol-d5	32%		10-50%
118-79-6	2,4,6-Tribromophenol	91%		33-118%
4165-60-0	Nitrobenzene-d5	81%		42-108%
321-60-8	2-Fluorobiphenyl	83%		40-106%
1718-51-0	Terphenyl-d14	81%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	FA32706-17	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	241	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	54.9	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	27.8	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	FA32706-17F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	36.9 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.5 J	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA32706-18	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975584.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2	I38438.D	25	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane [a]	25400 [b]	5000	2300	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.23	1.0	0.20	ug/l	J
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	100%	79-125%
2037-26-5	Toluene-D8	98%	100%	85-112%
460-00-4	4-Bromofluorobenzene	100%	117%	83-118%

(a) Associated internal standard response outside control limits.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA32706-18	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686496.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	56	11	ug/l	
	3&4-Methylphenol	ND	5.6	1.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.6	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		14-67%
4165-62-2	Phenol-d5	27%		10-50%
118-79-6	2,4,6-Tribromophenol	76%		33-118%
4165-60-0	Nitrobenzene-d5	69%		42-108%
321-60-8	2-Fluorobiphenyl	74%		40-106%
1718-51-0	Terphenyl-d14	64%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA32706-18	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	241	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	95.4	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	25.2	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA32706-18F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	77.2	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.6 J	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	FA32706-19	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975585.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2	I38439.D	50	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane [a]	18700 [b]	10000	4600	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	99%	79-125%
2037-26-5	Toluene-D8	99%	101%	85-112%
460-00-4	4-Bromofluorobenzene	101%	108%	83-118%

(a) Associated internal standard response outside control limits.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	FA32706-19	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686497.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2							

	Initial Volume	Final Volume
Run #1	750 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	67	13	ug/l	
	3&4-Methylphenol	ND	6.7	1.4	ug/l	
100-51-6	Benzyl Alcohol	ND	6.7	0.74	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		14-67%
4165-62-2	Phenol-d5	31%		10-50%
118-79-6	2,4,6-Tribromophenol	72%		33-118%
4165-60-0	Nitrobenzene-d5	69%		42-108%
321-60-8	2-Fluorobiphenyl	74%		40-106%
1718-51-0	Terphenyl-d14	55%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	FA32706-19	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	154 J	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	29.8 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.4 J	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	FA32706-19F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	22.2 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA32706-20	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975586.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2 [a]	B112798.D	5	04/05/16	WV	n/a	n/a	VB4552

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	3160 [b]	1000	460	ug/l	
64-17-5	Ethyl Alcohol	1120	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.22	1.0	0.20	ug/l	J
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	105%	79-125%
2037-26-5	Toluene-D8	99%	102%	85-112%
460-00-4	4-Bromofluorobenzene	99%	95%	83-118%

(a) Sample vial(s) contained significant headspace; reported results are considered minimum values.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA32706-20	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	L0686498.D	1	04/04/16	MV	04/01/16	OP59940	SL3814
Run #2 [b]	X045514.D	1	04/08/16	MV	04/08/16	OP60014	SX2024

	Initial Volume	Final Volume
Run #1	800 ml	1.0 ml
Run #2	500 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	63	13	ug/l	
	3&4-Methylphenol	ND	6.3	1.3	ug/l	
100-51-6	Benzyl Alcohol	ND	6.3	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%	50%	14-67%
4165-62-2	Phenol-d5	22%	36%	10-50%
118-79-6	2,4,6-Tribromophenol	47%	77%	33-118%
4165-60-0	Nitrobenzene-d5	61%	77%	42-108%
321-60-8	2-Fluorobiphenyl	48%	70%	40-106%
1718-51-0	Terphenyl-d14	16% [c]	79%	39-121%

(a) Confirmed ND by re-extraction and reanalysis.
(b) Confirmation run.
(c) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA32706-20	**Date Sampled:**	03/28/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	132 J	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	69.3	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	19.3	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA32706-20F	**Date Sampled:**	03/28/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	62.4	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA32706-21	**Date Sampled:**	03/29/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0975587.D	1	04/01/16	DP	n/a	n/a	VJ5252
Run #2 [a]	I38441.D	20	04/04/16	WV	n/a	n/a	VI1009

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane [b]	8510 [c]	4000	1900	ug/l	
64-17-5	Ethyl Alcohol	538	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	79-125%
2037-26-5	Toluene-D8	100%	113% [d]	85-112%
460-00-4	4-Bromofluorobenzene	98%	105%	83-118%

(a) No sample available for reanalysis.
(b) Associated internal standard response outside control limits.
(c) Result is from Run# 2
(d) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA32706-21	**Date Sampled:**	03/29/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0686539.D	1	04/05/16	MV	04/02/16	OP59943	SL3815
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	56	11	ug/l	
	3&4-Methylphenol	ND	5.6	1.2	ug/l	
100-51-6	Benzyl Alcohol	ND	5.6	0.62	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		14-67%
4165-62-2	Phenol-d5	20%		10-50%
118-79-6	2,4,6-Tribromophenol	82%		33-118%
4165-60-0	Nitrobenzene-d5	72%		42-108%
321-60-8	2-Fluorobiphenyl	79%		40-106%
1718-51-0	Terphenyl-d14	85%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA32706-21	**Date Sampled:**	03/29/16
Matrix:	AQ - Ground Water	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	201	200	1.0	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	18.1 J	50	0.20	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	6.5	5.0	1.1	ug/l	1	03/31/16	03/31/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13068
(2) Prep QC Batch: MP30184

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA32706-21F	**Date Sampled:**	03/29/16
Matrix:	AQ - Groundwater Filtered	**Date Received:**	03/30/16
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	15.3 J	50	0.20	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.7 J	5.0	1.1	ug/l	1	04/01/16	04/01/16	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA13071
(2) Prep QC Batch: MP30194

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 FAX: 407-425-0707
www.accutest.com

ACCUTEST JOB #: FA32706 PAGE 1 OF 2

Accutest Quote # | SKIFF #

Client / Reporting Information

Environmental Compliance Services, Inc.
9874 Main Street
Woodstock GA 30108
Richard Stevens Risteves@ecsconsult.com
Phone #

Project Information

Project Name: PT-000069
Street: 2418 Whitesville Rd
City: LaGrange State: GA
Project #: PT-000069
Fax #
Client Purchase Order #

Sampler(s) Name(s) (Printed)
Sampler 1: Robert Werschmidt

Analytical Information

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air

Accutest Sample #	Field ID / Point of Collection	COLLECTION DATE	TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NAOH+ZNAC	DI WATER	MEOH	Method 8260, Bromochloromethane, Bromodichloromethane, Bromoform, Carbon Tetrachloride, Chlorobenzene, Chloroform, 1,4-Dichlorobenzene, 1,2-Dichloroethane, 1,1-Dichloroethene, Ethyl Benzene, 2-Hexanone, 4- methyl 2-pentanone, Methyl Tertiary Butyl Ether, 1,2,4 Trimethylbenzene, 1,3,5 Trimethylbenzene	Method 6010 Barium , Total Lead, Dissolved Cobalt, Dissolved Lead, Total Cobalt	Method 8270 Benzyl Alcohol, , Benzoic Acid, 3,&4 Methylphenol	Method 8260 Acetone, n-Butylbenzene, Sec-Butylbenzene, O- Chlorotoluene, , Carbon Disulfide, 1,4 Dioxane , ethyl Alcohol, 2-Hexanone, P-Isopropyltoluene, n-Propylbenzene, 1,2,4 Trimethylbenzene, 1,3,5 Trimethylbenzene, , m,p-Xylene, O-Xylene	Metn 6010 Cobalt Lead	Method 8270 1-methylnaphthalene, 2-methylnaphthalene	LAB USE ONLY
1	SB-1	3/29/16	8:15	RW	S	4		X					X					X			X	X	
2	SB-2	3/29/16	8:27	RW	S	4		X					X					X			X	X	
3	SB-3	3/29/16	8:44	RW	S	4		X					X					X			X	X	
4	SB-4	3/29/16	8:54	RW	S	4		X					X					X			X	X	
5	SW-1	3/29/16	9:03	RW	SW	7		X	X		X				X		X	X					
6	SW-2	3/29/16	9:10	RW	SW	7		X	X		X				X		X	X					
7	SW-3	3/29/16	9:22	RW	SW	7		X	X		X				X		X	X					
8	SW-4	3/29/16	9:30	RW	SW	7		X	X		X				X		X	X					
9	SW-5	3/29/16	9:45	RW	SW	7		X	X		X				X		X	X					
10	SW-3	3/29/16	9:51	RW	SW	7		X	X		X				Y		X	X					
11	MW-1	3/28/16	10:00	RW	GW	7		X	X		X				Y		X	X					
12	MW-2	3/28/16	10:50	RW	GW	7		X	X		X				X		X	X					

Turnaround Time (Business days)

Std. 10 Business Days — Approved By: / Date/Rush Code:
7 Day *RUSH*
5 Day *RUSH*
3 Day *EMERGENCY*
2 Day *EMERGENCY*
1 Day *EMERGENCY*
Other
Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULLT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler/Affiliation	Date Time:	Received By/Affiliation	Relinquished By/Affiliation	Date Time:	Received By/Affiliation
1	R.	3/29/16 1600	2 FX	3 FX	3-30-16	4 J. Copne (ALSE) 09:00
5	Relinquished by/Affiliation	Date Time:	6 Received By/Affiliation	7 Relinquished By/Affiliation	Date Time:	8 Received By/Affiliation

Lab Use Only : Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved Where Applicable: Y N Total # of Coolers: 6 Cooler Temperature (s) Celsius: 3.2 3.0 3.2 3.4 3.4 3.2

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST LABORATORIES

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 FAX: 407-425-0707
www.accutest.com

ACCUTEST JOB #: FA32706 PAGE 2 OF 2

Accutest Quote # | SKIFF #

Client / Reporting Information

Environmental Compliance Services, Inc.
9874 Main Street
Woodstock GA 30108
Richard Stevens Risteves@ecsconsult.com
Phone #
Sampler(s) Name(s) (Printed)
Sampler 1: Robert Werschmidt

Project Information

Project Name: PT-000069
Street: 2418 Whitesville Rd
City: LaGrange State: GA
Project #: PT-000069
Fax #
Client Purchase Order #

Analytical Information

Method 8260, Bromochloromethane, Bromodichloromethane, Tert-Butylbenzene, Chloroform, 2,2-Dichloropropane, 1,4-Dioxane, Ethyl Ether, 2-Hexanone, 4-methyl 2-pentanone, Methyl Tertiary-Butyl Ether, 1,2,4 Trimethylbenzene, 1,3,5 Trimethylbenzene

Method 6010 Barium , Total Lead, Dissolved Cobalt, Dissolved Lead, Total Cobalt

Method 8270 Benzoic Acid, 3,8,4 Methylphenol

Method 8260 Acetone, n-Butylbenzene, Sec-Butylbenzene, O- Chlorotoluene, , Carbon Disulfide, 1,4 Dioxane , ethyl Alcohol, 2-Hexanone, P-Isopropyltoluene, n-Propylbenzene, 1,2,4 Trimethylbenzene, 1,3,5 Trimethylbenzene, , m,p-Xylene, O-Xylene

Metlh 6010 Cobalt Lead

Method 8270 1-methylnaphthalene, 2-methylnaphthalene

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL- Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air

Accutest Sample #	Field ID / Point of Collection	COLLECTION DATE	TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	CONTAINER INFORMATION OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NAOH+ZNAC	DI WATER	MEOH	LAB USE ONLY
13	MW-3	3/28/16	11:45	RW	GW	7		X	X		X					
14	MW-4	3/28/16	12:50	RW	GW	7		X	X		X					
15	MW-5	3/28/16	14:40	RW	GW	7		X	X		X					
16	MW-6	3/28/16	15:32	RW	GW	7		X	X		X					
17	MW-7	3/28/16	16:09	RW	GW	7		X	X		X					
18	MW-8	3/28/16	17:12	RW	GW	7		X	X		X					
19	MW-9	3/28/16	18:04	RW	GW	7		X	X		X					
20	MW-10	3/28/16	19:22	RW	GW	7		X	X		X					
21	MW-11	3/29/16	9:27	RW	GW	7		X	X		X					

Turnaround Time (Business days)

Std. 10 Business Days
7 Day *RUSH*
5 Day *RUSH*
3 Day *EMERGENCY*
2 Day *EMERGENCY*
1 Day *EMERGENCY*
Other
Emergency or Rush T/A Data Available VIA Email or Lablink

Approved By: / Date/Rush Code:

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULLT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler/Affiliation	Date Time:	Received By/Affiliation	Relinquished By/Affiliation	Date Time:	Received By/Affiliation
1	3/29/16 1600	2 FX	3 FX	3-30-16	4 Courier (ALSE) 09:00
Relinquished by/Affiliation	Date Time:	Received By/Affiliation	Relinquished By/Affiliation	Date Time:	Received By/Affiliation
5		6	7		8

Lab Use Only : Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved Where Applicable: Y N Total # of Coolers: ____ Cooler Temperature (s) Celsius: ____

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA 32706 CLIENT: ECS PROJECT: PT-000069

DATE/TIME RECEIVED: 3-30-16 09:00 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 6

METHOD OF DELIVERY: (FEDEX) UPS ACCUTEST COURIER DELIVERY OTHER:_____

AIRBILL NUMBERS: 8100 1225 1920

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TRIP BLANK INFORMATION

- [ ] TRIP BLANK PROVIDED
- [X] TRIP BLANK NOT PROVIDED
- [X] TRIP BLANK NOT ON COC
- [ ] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM_____ 5-GRAM_____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.2
- [ ] OBSERVED TEMPS: 3.0 2.8 3.0 3.2 3.2 3.0
- [ ] CORRECTED TEMPS: 3.2 3.0 3.2 3.4 3.4 3.2 (USED FOR LIMS)

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT#_____

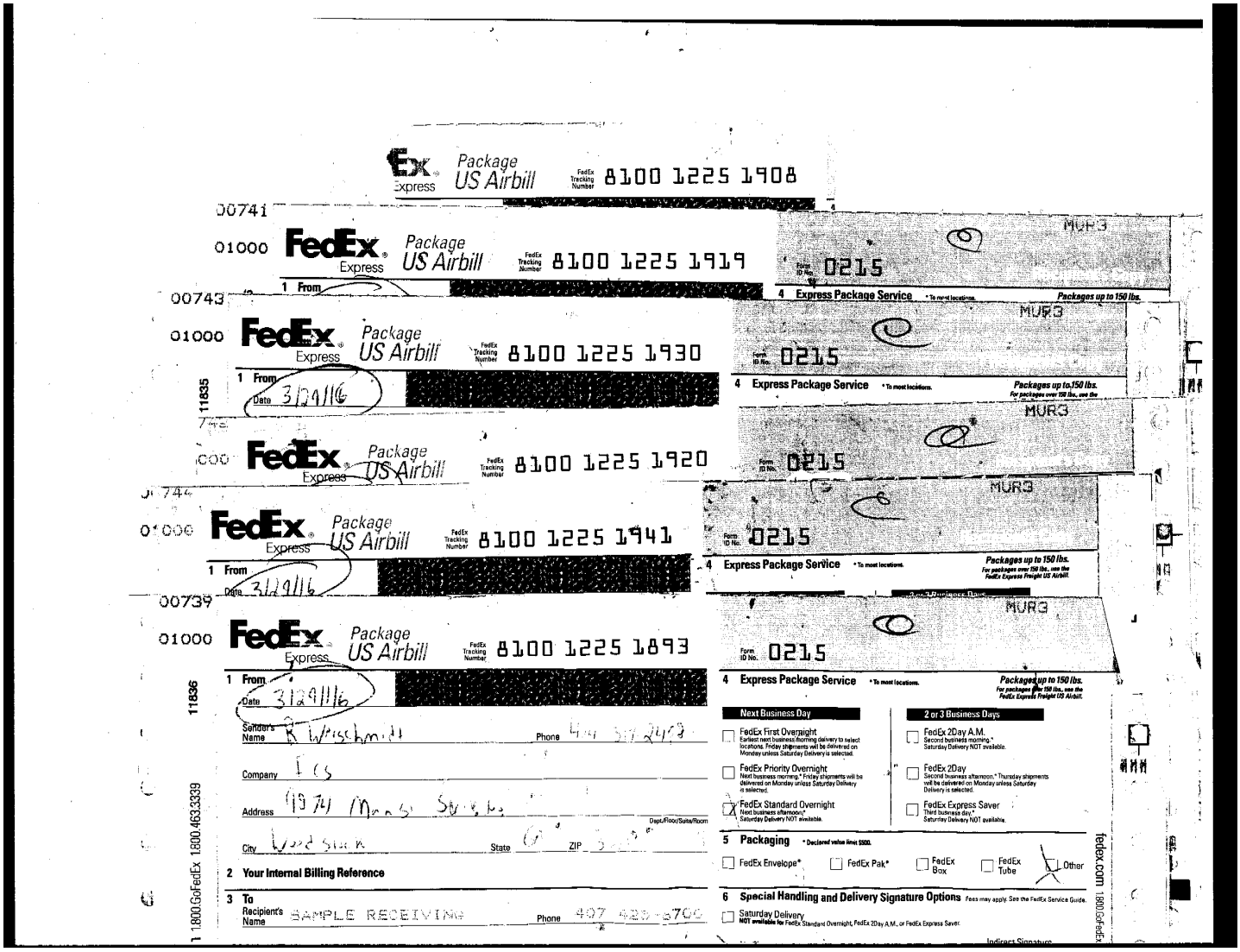
{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

TEST STRIP LOT#s pH 0-3 (204413A) pH 10-12 219813A OTHER (specify) _____

SUMMARY OF COMMENTS:_____

TECHNICIAN SIGNATURE/DATE 3-30-16 REVIEWER SIGNATURE/DATE 3/30/16

NF 11/15 receipt confirmation 111015.xls


Express Package US Airbill FedEx Tracking Number 8100 1225 1908
00741
01000 FedEx Express Package US Airbill FedEx Tracking Number 8100 1225 1919
00743
01000 FedEx Express Package US Airbill FedEx Tracking Number 8100 1225 1930
11835
1 From
Date 3/29/16
FedEx Express Package US Airbill FedEx Tracking Number 8100 1225 1920
01000 FedEx Express Package US Airbill FedEx Tracking Number 8100 1225 1941
1 From
Date 3/29/16
00739
01000 FedEx Express Package US Airbill FedEx Tracking Number 8100 1225 1893
11836
1 From
Date 3/29/16
Sender's Name
Phone
Company
Address
Dept./Floor/Suite/Room
City
State
ZIP
2 Your Internal Billing Reference
3 To
Recipient's Name SAMPLE RECEIVING
Phone 407 425-5700
MUR3
Form ID No. 0215
4 Express Package Service
Packages up to 150 lbs.
Next Business Day
FedEx First Overnight
FedEx Priority Overnight
FedEx Standard Overnight
2 or 3 Business Days
FedEx 2Day A.M.
FedEx 2Day
FedEx Express Saver
5 Packaging
FedEx Envelope*
FedEx Pak*
FedEx Box
FedEx Tube
Other
6 Special Handling and Delivery Signature Options
Saturday Delivery
fedex.com 1.800.GoFedEx 1.800.463.3339

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1117-MB	Y27618.D	1	03/30/16	AD	n/a	n/a	VY1117

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-1, FA32706-2, FA32706-3, FA32706-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	10	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.0	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.0	ug/kg	
75-15-0	Carbon Disulfide	ND	5.0	1.0	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.0	ug/kg	
123-91-1	1,4-Dioxane	ND	200	45	ug/kg	
64-17-5	Ethyl Alcohol	ND	400	84	ug/kg	
591-78-6	2-Hexanone	ND	25	8.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
	m,p-Xylene	ND	10	1.8	ug/kg	
95-47-6	o-Xylene	ND	5.0	1.1	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	75-124%
17060-07-0	1,2-Dichloroethane-D4	103%	72-135%
2037-26-5	Toluene-D8	102%	75-126%
460-00-4	4-Bromofluorobenzene	104%	71-133%

Method Blank Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5252-MB	J0975567.D	1	04/01/16	DP	n/a	n/a	VJ5252

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20, FA32706-21

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.42	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.40	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	93	ug/l	
64-17-5	Ethyl Alcohol	ND	200	50	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.4	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	109%	83-118%

Method Blank Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI1009-MB	I38423.D	1	04/04/16	WV	n/a	n/a	VI1009

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-9, FA32706-10, FA32706-12, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-21

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	200	93	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	79-125%
2037-26-5	Toluene-D8	102%	85-112%
460-00-4	4-Bromofluorobenzene	107%	83-118%

Method Blank Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4552-MB	B112791.D	1	04/05/16	WV	n/a	n/a	VB4552

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-20

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	200	93	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	79-125%
2037-26-5	Toluene-D8	105%	85-112%
460-00-4	4-Bromofluorobenzene	106%	83-118%

Blank Spike Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1117-BS	Y27617.D	1	03/30/16	AD	n/a	n/a	VY1117

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-1, FA32706-2, FA32706-3, FA32706-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	272	109	61-152
104-51-8	n-Butylbenzene	50	53.9	108	71-128
135-98-8	sec-Butylbenzene	50	57.0	114	79-135
75-15-0	Carbon Disulfide	50	55.2	110	72-122
95-49-8	o-Chlorotoluene	50	58.3	117	77-129
123-91-1	1,4-Dioxane	1000	1130	113	56-152
64-17-5	Ethyl Alcohol	1000	1220	122	53-154
591-78-6	2-Hexanone	250	260	104	72-133
99-87-6	p-Isopropyltoluene	50	58.3	117	77-131
103-65-1	n-Propylbenzene	50	56.8	114	80-135
95-63-6	1,2,4-Trimethylbenzene	50	57.1	114	74-123
108-67-8	1,3,5-Trimethylbenzene	50	57.1	114	73-122
	m,p-Xylene	100	117	117	80-128
95-47-6	o-Xylene	50	58.7	117	80-132

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	75-124%
17060-07-0	1,2-Dichloroethane-D4	102%	72-135%
2037-26-5	Toluene-D8	103%	75-126%
460-00-4	4-Bromofluorobenzene	106%	71-133%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5252-BS	J0975566.D	1	04/01/16	DP	n/a	n/a	VJ5252

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20, FA32706-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
74-97-5	Bromochloromethane	25	25.2	101	76-123
75-27-4	Bromodichloromethane	25	26.1	104	79-123
98-06-6	tert-Butylbenzene	25	27.1	108	80-133
67-66-3	Chloroform	25	26.5	106	80-124
123-91-1	1,4-Dioxane	500	628	126	48-146
64-17-5	Ethyl Alcohol	500	632	126	46-145
591-78-6	2-Hexanone	125	132	106	61-129
108-10-1	4-Methyl-2-pentanone (MIBK)	125	114	91	66-122
1634-04-4	Methyl Tert Butyl Ether	25	24.4	98	72-117
95-63-6	1,2,4-Trimethylbenzene	25	27.6	110	79-120
108-67-8	1,3,5-Trimethylbenzene	25	27.3	109	79-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	79-125%
2037-26-5	Toluene-D8	98%	85-112%
460-00-4	4-Bromofluorobenzene	101%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VI1009-BS	I38422.D	1	04/04/16	WV	n/a	n/a	VI1009

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-9, FA32706-10, FA32706-12, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	500	517	103	48-146

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%
2037-26-5	Toluene-D8	100%	85-112%
460-00-4	4-Bromofluorobenzene	109%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB4552-BS	B112790.D	1	04/05/16	WV	n/a	n/a	VB4552

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	500	544	109	48-146

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%
2037-26-5	Toluene-D8	99%	85-112%
460-00-4	4-Bromofluorobenzene	100%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA32698-5MS	Y27623.D	1	03/30/16	AD	n/a	n/a	VY1117
FA32698-5MSD	Y27624.D	1	03/30/16	AD	n/a	n/a	VY1117
FA32698-5	Y27622.D	1	03/30/16	AD	n/a	n/a	VY1117

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-1, FA32706-2, FA32706-3, FA32706-4

CAS No.	Compound	FA32698-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	33 U		350	524	150	351	478	136	9	61-152/27
104-51-8	n-Butylbenzene	1.2	I	70.1	123	174*	70.2	126	178*	2	71-128/35
135-98-8	sec-Butylbenzene	0.89	I	70.1	102	144*	70.2	125	177*	20	79-135/34
75-15-0	Carbon Disulfide	3.3 U		70.1	72.7	104	70.2	68.4	97	6	72-122/29
95-49-8	o-Chlorotoluene	3.3 U		70.1	99.9	143*	70.2	107	152*	7	77-129/33
123-91-1	1,4-Dioxane	130 U		1400	1540	110	1400	1790	127	15	56-152/37
64-17-5	Ethyl Alcohol	260 U		1400	1470	105	1400	1730	123	16	53-154/42
591-78-6	2-Hexanone	16 U		350	619	177*	351	936	267*	41*	72-133/26
99-87-6	p-Isopropyltoluene	0.97	I	70.1	119	168*	70.2	140	198*	16	77-131/34
103-65-1	n-Propylbenzene	1.9	I	70.1	215	304*	70.2	264	373*	20	80-135/33
95-63-6	1,2,4-Trimethylbenzene	16.5		70.1	743	1037*	70.2	802	1118*	8	74-123/34
108-67-8	1,3,5-Trimethylbenzene	2.6	I	70.1	294	416*	70.2	383	542*	26	73-122/33
	m,p-Xylene	4.8	I	140	352	248*	140	505	356*	36*	80-128/30
95-47-6	o-Xylene	3.3 U		70.1	75.4	108	70.2	75.6	108	0	80-132/30

CAS No.	Surrogate Recoveries	MS	MSD	FA32698-5	Limits
1868-53-7	Dibromofluoromethane	102%	100%	104%	75-124%
17060-07-0	1,2-Dichloroethane-D4	105%	102%	110%	72-135%
2037-26-5	Toluene-D8	105%	116%	99%	75-126%
460-00-4	4-Bromofluorobenzene	128%	98%	104%	71-133%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA32716-1MS	I38425.D	50	04/04/16	WV	n/a	n/a	VI1009
FA32716-1MSD	I38426.D	50	04/04/16	WV	n/a	n/a	VI1009
FA32716-1	I38424.D	50	04/04/16	WV	n/a	n/a	VI1009

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-9, FA32706-10, FA32706-12, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-21

CAS No.	Compound	FA32716-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	10000	U	25000	24600	98	25000	25100	100	2	48-146/34

CAS No.	Surrogate Recoveries	MS	MSD	FA32716-1	Limits
1868-53-7	Dibromofluoromethane	100%	98%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	105%	103%	100%	79-125%
2037-26-5	Toluene-D8	100%	114%*	101%	85-112%
460-00-4	4-Bromofluorobenzene	100%	97%	112%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA32706-11MS	J0975612.D	1	04/04/16	DP	n/a	n/a	VJ5252
FA32706-11MSD	J0975613.D	1	04/04/16	DP	n/a	n/a	VJ5252
FA32706-11	J0975577.D	1	04/01/16	DP	n/a	n/a	VJ5252

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20, FA32706-21

CAS No.	Compound	FA32706-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
74-97-5	Bromochloromethane	ND		25	22.5	90	25	26.2	105	15*	76-123/14
75-27-4	Bromodichloromethane	ND		25	24.5	98	25	25.6	102	4	79-123/19
98-06-6	tert-Butylbenzene	ND		25	24.7	99	25	26.7	107	8	80-133/16
67-66-3	Chloroform	ND		25	24.7	99	25	27.9	112	12	80-124/15
123-91-1	1,4-Dioxane	ND		500	612	122	500	742	148*	19	48-146/34
64-17-5	Ethyl Alcohol	ND		500	576	115	500	637	127	10	46-145/30
591-78-6	2-Hexanone	ND		125	111	89	125	128	102	14	61-129/18
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		125	106	85	125	123	98	15	66-122/16
1634-04-4	Methyl Tert Butyl Ether	ND		25	21.4	86	25	24.8	99	15*	72-117/14
95-63-6	1,2,4-Trimethylbenzene	ND		25	24.9	100	25	27.0	108	8	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		25	24.8	99	25	26.8	107	8	79-120/19

CAS No.	Surrogate Recoveries	MS	MSD	FA32706-11	Limits
1868-53-7	Dibromofluoromethane	102%	104%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	98%	98%	79-125%
2037-26-5	Toluene-D8	96%	95%	98%	85-112%
460-00-4	4-Bromofluorobenzene	102%	99%	105%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA32816-3MS	B112800.D	1	04/05/16	WV	n/a	n/a	VB4552
FA32816-3MSD	B112801.D	1	04/05/16	WV	n/a	n/a	VB4552
FA32816-3	B112802.D	1	04/05/16	WV	n/a	n/a	VB4552

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA32706-20

CAS No.	Compound	FA32816-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	200	U	500	605	121	500	662	132	9	48-146/34

CAS No.	Surrogate Recoveries	MS	MSD	FA32816-3	Limits
1868-53-7	Dibromofluoromethane	99%	98%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	102%	99%	79-125%
2037-26-5	Toluene-D8	99%	97%	101%	85-112%
460-00-4	4-Bromofluorobenzene	99%	101%	107%	83-118%

* = Outside of Control Limits.

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59933-MB	L0686487.D	1	04/04/16	MV	04/01/16	OP59933	SL3814

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-1, FA32706-2, FA32706-3, FA32706-4

CAS No.	Compound	Result	RL	MDL	Units	Q
62-53-3	Aniline	ND	170	33	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	26	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	19	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	64%	40-102%
4165-62-2	Phenol-d5	63%	41-100%
118-79-6	2,4,6-Tribromophenol	71%	42-108%
4165-60-0	Nitrobenzene-d5	64%	40-105%
321-60-8	2-Fluorobiphenyl	69%	43-107%
1718-51-0	Terphenyl-d14	92%	45-119%

Method Blank Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59933-MB	X045319.D	1	04/04/16	MV	04/01/16	OP59933	SX2020

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-1, FA32706-2, FA32706-3, FA32706-4

CAS No.	Compound	Result	RL	MDL	Units	Q
62-53-3	Aniline	ND	170	33	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	26	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	19	ug/kg	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	64%	40-102%
4165-62-2	Phenol-d5	67%	41-100%
118-79-6	2,4,6-Tribromophenol	68%	42-108%
4165-60-0	Nitrobenzene-d5	65%	40-105%
321-60-8	2-Fluorobiphenyl	64%	43-107%
1718-51-0	Terphenyl-d14	89%	45-119%

Method Blank Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59940-MB	L0686481.D	1	04/04/16	MV	04/01/16	OP59940	SL3814

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	1.1	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.56	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	42%	14-67%
4165-62-2	Phenol-d5	30%	10-50%
118-79-6	2,4,6-Tribromophenol	82%	33-118%
4165-60-0	Nitrobenzene-d5	74%	42-108%
321-60-8	2-Fluorobiphenyl	76%	40-106%
1718-51-0	Terphenyl-d14	92%	39-121%

Method Blank Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59940-MB	X045442.D	1	04/07/16	MV	04/01/16	OP59940	SX2023

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	1.1	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.56	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	44%	14-67%
4165-62-2	Phenol-d5	31%	10-50%
118-79-6	2,4,6-Tribromophenol	78%	33-118%
4165-60-0	Nitrobenzene-d5	68%	42-108%
321-60-8	2-Fluorobiphenyl	70%	40-106%
1718-51-0	Terphenyl-d14	90%	39-121%

Method Blank Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59943-MB	L0686484.D	1	04/04/16	MV	04/02/16	OP59943	SL3814

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-21

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	1.1	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.56	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	52%	14-67%
4165-62-2	Phenol-d5	34%	10-50%
118-79-6	2,4,6-Tribromophenol	91%	33-118%
4165-60-0	Nitrobenzene-d5	93%	42-108%
321-60-8	2-Fluorobiphenyl	90%	40-106%
1718-51-0	Terphenyl-d14	98%	39-121%

Blank Spike Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59933-BS	L0686486.D	1	04/04/16	MV	04/01/16	OP59933	SL3814

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-1, FA32706-2, FA32706-3, FA32706-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
62-53-3	Aniline	1670	964	58	42-108
90-12-0	1-Methylnaphthalene	1670	1160	70	49-106
91-57-6	2-Methylnaphthalene	1670	1110	67	47-106

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	64%	40-102%
4165-62-2	Phenol-d5	68%	41-100%
118-79-6	2,4,6-Tribromophenol	80%	42-108%
4165-60-0	Nitrobenzene-d5	66%	40-105%
321-60-8	2-Fluorobiphenyl	73%	43-107%
1718-51-0	Terphenyl-d14	89%	45-119%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59933-BS	X045318.D	1	04/04/16	MV	04/01/16	OP59933	SX2020

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-1, FA32706-2, FA32706-3, FA32706-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
62-53-3	Aniline	1670	871	52	42-108
90-12-0	1-Methylnaphthalene	1670	1030	62	49-106
91-57-6	2-Methylnaphthalene	1670	1010	61	47-106

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	61%	40-102%
4165-62-2	Phenol-d5	67%	41-100%
118-79-6	2,4,6-Tribromophenol	76%	42-108%
4165-60-0	Nitrobenzene-d5	56%	40-105%
321-60-8	2-Fluorobiphenyl	70%	43-107%
1718-51-0	Terphenyl-d14	84%	45-119%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59940-BS	L0686480.D	1	04/04/16	MV	04/01/16	OP59940	SL3814

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	22.2	22	10-69
	3&4-Methylphenol	100	51.5	52	36-88
100-51-6	Benzyl Alcohol	50	27.1	54	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	35%	14-67%
4165-62-2	Phenol-d5	23%	10-50%
118-79-6	2,4,6-Tribromophenol	70%	33-118%
4165-60-0	Nitrobenzene-d5	64%	42-108%
321-60-8	2-Fluorobiphenyl	66%	40-106%
1718-51-0	Terphenyl-d14	81%	39-121%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59943-BS	L0686483.D	1	04/04/16	MV	04/02/16	OP59943	SL3814

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	18.9	19	10-69
	3&4-Methylphenol	100	64.4	64	36-88
100-51-6	Benzyl Alcohol	50	34.1	68	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	51%	14-67%
4165-62-2	Phenol-d5	31%	10-50%
118-79-6	2,4,6-Tribromophenol	86%	33-118%
4165-60-0	Nitrobenzene-d5	84%	42-108%
321-60-8	2-Fluorobiphenyl	83%	40-106%
1718-51-0	Terphenyl-d14	95%	39-121%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59933-MS	X045356.D	1	04/05/16	MV	04/01/16	OP59933	SX2021
OP59933-MSD	X045357.D	1	04/05/16	MV	04/01/16	OP59933	SX2021
FA32709-1	X045355.D	1	04/05/16	MV	04/01/16	OP59933	SX2021

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-1, FA32706-2, FA32706-3, FA32706-4

CAS No.	Compound	FA32709-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
62-53-3	Aniline	200	U	1960	838	43	1940	876	45	4	42-108/28
90-12-0	1-Methylnaphthalene	200	U	1960	1070	55	1940	1050	54	2	49-106/26
91-57-6	2-Methylnaphthalene	200	U	1960	1020	52	1940	1040	54	2	47-106/27

CAS No.	Surrogate Recoveries	MS	MSD	FA32709-1	Limits
367-12-4	2-Fluorophenol	57%	56%	59%	40-102%
4165-62-2	Phenol-d5	60%	59%	60%	41-100%
118-79-6	2,4,6-Tribromophenol	66%	66%	65%	42-108%
4165-60-0	Nitrobenzene-d5	51%	52%	54%	40-105%
321-60-8	2-Fluorobiphenyl	58%	59%	56%	43-107%
1718-51-0	Terphenyl-d14	79%	80%	76%	45-119%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59940-MS	X045448.D	1	04/07/16	MV	04/01/16	OP59940	SX2023
OP59940-MSD	X045449.D	1	04/07/16	MV	04/01/16	OP59940	SX2023
FA32648-7	X045447.D	1	04/07/16	MV	04/01/16	OP59940	SX2023

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20

CAS No.	Compound	FA32648-7 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	ND		189	133	70*	189	133	70*	0	10-69/39
	3&4-Methylphenol	ND		189	121	64	189	126	67	4	36-88/28
100-51-6	Benzyl Alcohol	ND		94.3	69.1	73	94.3	74.6	79	8	46-94/27

CAS No.	Surrogate Recoveries	MS	MSD	FA32648-7	Limits
367-12-4	2-Fluorophenol	50%	51%	31%	14-67%
4165-62-2	Phenol-d5	42%	41%	23%	10-50%
118-79-6	2,4,6-Tribromophenol	94%	104%	78%	33-118%
4165-60-0	Nitrobenzene-d5	65%	72%	68%	42-108%
321-60-8	2-Fluorobiphenyl	82%	88%	74%	40-106%
1718-51-0	Terphenyl-d14	95%	106%	81%	39-121%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA32706
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP59943-MS	X045350.D	1	04/05/16	MV	04/02/16	OP59943	SX2021
OP59943-MSD	X045351.D	1	04/05/16	MV	04/02/16	OP59943	SX2021
FA32680-4	X045349.D	1	04/05/16	MV	04/02/16	OP59943	SX2021

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-21

CAS No.	Compound	FA32680-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	49	U	200	110	55	200	116	58	5	10-69/39
	3&4-Methylphenol	4.9	U	200	171	86	200	166	83	3	36-88/28
100-51-6	Benzyl Alcohol	4.9	U	100	94.9	95*	100	92.5	93	3	46-94/27

CAS No.	Surrogate Recoveries	MS	MSD	FA32680-4	Limits
367-12-4	2-Fluorophenol	71%*	67%	40%	14-67%
4165-62-2	Phenol-d5	57%*	51%*	25%	10-50%
118-79-6	2,4,6-Tribromophenol	98%	101%	90%	33-118%
4165-60-0	Nitrobenzene-d5	75%	78%	84%	42-108%
321-60-8	2-Fluorobiphenyl	91%	92%	88%	40-106%
1718-51-0	Terphenyl-d14	109%	107%	105%	39-121%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30184
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 03/31/16

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	14	14		
Antimony	6.0	1	1		
Arsenic	10	1.3	1.3		
Barium	200	1	1	-0.30	<200
Beryllium	4.0	.2	.2		
Cadmium	5.0	.2	.2		
Calcium	1000	50	50		
Chromium	10	1	1		
Cobalt	50	.2	.2	-0.10	<50
Copper	25	1	1		
Iron	300	17	17		
Lead	5.0	1	1.1	-0.20	<5.0
Magnesium	5000	35	35		
Manganese	15	.5	1		
Molybdenum	50	.3	.3		
Nickel	40	.4	.4		
Potassium	10000	200	200		
Selenium	10	2.4	2.9		
Silver	10	.7	.7		
Sodium	10000	500	500		
Strontium	10	.5	.5		
Thallium	10	1.1	1.4		
Tin	50	.9	1		
Titanium	10	.5	1		
Vanadium	50	.5	.6		
Zinc	20	3	4.4		

Associated samples MP30184: FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20, FA32706-21

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30184
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 03/31/16 03/31/16

Metal	FA32680-4 Original	DUP	RPD	QC Limits	FA32680-4 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	anr								
Barium	7.6	7.7	1.3	0-20	7.6	2080	2000	103.6	80-120
Beryllium									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt	0.0	0.0	NC	0-20	0.0	502	500	100.4	80-120
Copper									
Iron									
Lead	0.0	0.0	NC	0-20	0.0	503	500	100.6	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP30184: FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20, FA32706-21

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30184 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/31/16

Metal	FA32680-4 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	anr					
Barium	7.6	2020	2000	100.6	2.9	20
Beryllium						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt	0.0	494	500	98.8	1.6	20
Copper						
Iron						
Lead	0.0	498	500	99.6	1.0	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP30184: FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20, FA32706-21

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30184
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 03/31/16

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	2100	2000	105.0	80-120
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	521	500	104.2	80-120
Copper				
Iron				
Lead	505	500	101.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30184: FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20, FA32706-21

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30184
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 03/31/16

Metal	FA32680-4 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	7.60	5.10	32.9 (a)	0-10
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	0.00	0.00	NC	0-10
Copper				
Iron				
Lead	0.00	0.00	NC	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30184: FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20, FA32706-21

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30184 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 03/31/16

Metal	Sample ml	Final ml	FA32680-4 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium	9.8	10	7.6	7.448	275.6	0.2	12.5	250	107.3	80-120
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt	9.8	10			53	0.2	2.5	50	106.0	80-120
Copper										
Iron										
Lead	9.8	10			50.6	0.2	2.5	50	101.2	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP30184: FA32706-5, FA32706-6, FA32706-7, FA32706-8, FA32706-9, FA32706-10, FA32706-11, FA32706-12, FA32706-13, FA32706-14, FA32706-15, FA32706-16, FA32706-17, FA32706-18, FA32706-19, FA32706-20, FA32706-21

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30189
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 03/31/16

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.7	1.8		
Antimony	1.0	.05	.065		
Arsenic	0.50	.065	.1		
Barium	10	.05	.05		
Beryllium	0.25	.01	.025		
Cadmium	0.20	.01	.025		
Calcium	250	2.5	2.5		
Chromium	0.50	.05	.05		
Cobalt	2.5	.01	.025	-0.0050	<2.5
Copper	1.3	.05	.05		
Iron	15	.85	.85		
Lead	1.0	.05	.05	0.025	<1.0
Magnesium	250	1.8	1.8		
Manganese	0.75	.025	.025		
Molybdenum	2.5	.015	.025		
Nickel	2.0	.02	.025		
Potassium	500	10	10		
Selenium	1.0	.12	.12		
Silver	0.50	.035	.041		
Sodium	500	25	25		
Strontium	0.50	.025	.025		
Thallium	0.50	.055	.055		
Tin	2.5	.045	.045		
Titanium	0.50	.025	.025		
Vanadium	2.5	.025	.025		
Zinc	1.0	.15	.15		

Associated samples MP30189: FA32706-1, FA32706-2, FA32706-3, FA32706-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30189 Methods: SW846 6010C
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/31/16 03/31/16

Metal	FA32706-1 Original	DUP	RPD	QC Limits	FA32706-1 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	anr								
Barium	anr								
Beryllium									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt	3.0	2.5 (a)	18.2	0-20	3.0	32.4 (a)	33.1	88.9	80-120
Copper									
Iron									
Lead	14.3	13.4	6.5	0-20	14.3	46.1	33.1	96.2	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP30189: FA32706-1, FA32706-2, FA32706-3, FA32706-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30189 Methods: SW846 6010C
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/31/16

Metal	FA32706-1 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	anr					
Barium	anr					
Beryllium						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt	3.0	26.1 (a)	27.7	83.3	21.5 (b)	20
Copper						
Iron						
Lead	14.3	40.1	27.7	93.0	13.9	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP30189: FA32706-1, FA32706-2, FA32706-3, FA32706-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Elevated reporting limit(s) due to matrix interference.
(b) High RPD due to possible sample non-homogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30189
Matrix Type: SOLID

Methods: SW846 6010C
Units: mg/kg

Prep Date: 03/31/16

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	25.6	25	102.4	80-120
Copper				
Iron				
Lead	24.4	25	97.6	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30189: FA32706-1, FA32706-2, FA32706-3, FA32706-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30189 Methods: SW846 6010C
Matrix Type: SOLID Units: ug/l

Prep Date: 03/31/16

Metal	FA32706-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	47.4	59.8	26.2*(a)	0-10
Copper				
Iron				
Lead	224	227	1.3	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30189: FA32706-1, FA32706-2, FA32706-3, FA32706-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.

POST DIGESTATE SPIKE SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30189 Methods: SW846 6010C
Matrix Type: SOLID Units: ug/l

Prep Date: 03/31/16

Metal	Sample ml	Final ml	FA32706-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt	9.8	10	47.4	46.452	92.9	0.2	2.5	50	92.9	80-120
Copper										
Iron										
Lead	9.8	10	224.4	219.912	267.9	0.2	2.5	50	96.0	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP30189: FA32706-1, FA32706-2, FA32706-3, FA32706-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30194
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:				04/01/16		04/01/16	
Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	14	14				
Antimony	6.0	1	1				
Arsenic	10	1.3	1.3				
Barium	200	1	1				
Beryllium	4.0	.2	.2				
Cadmium	5.0	.2	.2				
Calcium	1000	50	50				
Chromium	10	1	1				
Cobalt	50	.2	.2	-0.10	<50	-0.10	<50
Copper	25	1	1				
Iron	300	17	17				
Lead	5.0	1	1.1	1.0	<5.0	0.30	<5.0
Magnesium	5000	35	35				
Manganese	15	.5	1				
Molybdenum	50	.3	.3				
Nickel	40	.4	.4				
Potassium	10000	200	200				
Selenium	10	2.4	2.9				
Silver	10	.7	.7				
Sodium	10000	500	500				
Strontium	10	.5	.5				
Thallium	10	1.1	1.4				
Tin	50	.9	1				
Titanium	10	.5	1				
Vanadium	50	.5	.6				
Zinc	20	3	4.4				

Associated samples MP30194: FA32706-5F, FA32706-6F, FA32706-7F, FA32706-8F, FA32706-9F, FA32706-10F, FA32706-11F, FA32706-12F, FA32706-13F, FA32706-14F, FA32706-15F, FA32706-16F, FA32706-17F, FA32706-18F, FA32706-19F, FA32706-20F, FA32706-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30194
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			04/01/16					04/01/16	
Metal	FA32706-17F Original	DUP	RPD	QC Limits	FA32706-17F Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum	anr								
Antimony	anr								
Arsenic	anr								
Barium									
Beryllium									
Cadmium									
Calcium	anr								
Chromium									
Cobalt	36.9	38.1	3.2	0-20	36.9	560	500	104.6	80-120
Copper									
Iron	anr								
Lead	1.5	1.1	30.8 (a)	0-20	1.5	518	500	103.3	80-120
Magnesium	anr								
Manganese	anr								
Molybdenum									
Nickel									
Potassium	anr								
Selenium									
Silver									
Sodium	anr								
Strontium									
Thallium	anr								
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP30194: FA32706-5F, FA32706-6F, FA32706-7F, FA32706-8F, FA32706-9F, FA32706-10F, FA32706-11F, FA32706-12F, FA32706-13F, FA32706-14F, FA32706-15F, FA32706-16F, FA32706-17F, FA32706-18F, FA32706-19F, FA32706-20F, FA32706-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30194 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 04/01/16

Metal	FA32706-17F Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	anr					
Barium						
Beryllium						
Cadmium						
Calcium	anr					
Chromium						
Cobalt	36.9	567	500	106.0	1.2	20
Copper						
Iron						
Lead	1.5	524	500	104.5	1.2	20
Magnesium	anr					
Manganese	anr					
Molybdenum						
Nickel						
Potassium	anr					
Selenium						
Silver						
Sodium	anr					
Strontium						
Thallium	anr					
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP30194: FA32706-5F, FA32706-6F, FA32706-7F, FA32706-8F, FA32706-9F, FA32706-10F, FA32706-11F, FA32706-12F, FA32706-13F, FA32706-14F, FA32706-15F, FA32706-16F, FA32706-17F, FA32706-18F, FA32706-19F, FA32706-20F, FA32706-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30194 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 04/01/16

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	anr			
Barium				
Beryllium				
Cadmium				
Calcium	anr			
Chromium				
Cobalt	530	500	106.0	80-120
Copper				
Iron	anr			
Lead	522	500	104.4	80-120
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel				
Potassium	anr			
Selenium				
Silver				
Sodium	anr			
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30194: FA32706-5F, FA32706-6F, FA32706-7F, FA32706-8F, FA32706-9F, FA32706-10F, FA32706-11F, FA32706-12F, FA32706-13F, FA32706-14F, FA32706-15F, FA32706-16F, FA32706-17F, FA32706-18F, FA32706-19F, FA32706-20F, FA32706-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30194
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 04/01/16

Metal	FA32706-17F Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic	anr			
Barium				
Beryllium				
Cadmium				
Calcium	anr			
Chromium				
Cobalt	36.9	35.4	4.1	0-10
Copper				
Iron	anr			
Lead	1.50	6.20	313.3(a)	0-10
Magnesium	anr			
Manganese	anr			
Molybdenum				
Nickel				
Potassium	anr			
Selenium				
Silver				
Sodium	anr			
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP30194: FA32706-5F, FA32706-6F, FA32706-7F, FA32706-8F, FA32706-9F, FA32706-10F, FA32706-11F, FA32706-12F, FA32706-13F, FA32706-14F, FA32706-15F, FA32706-16F, FA32706-17F, FA32706-18F, FA32706-19F, FA32706-20F, FA32706-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: FA32706
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 8102 Whitesville Rd, LaGrange, GA

QC Batch ID: MP30194 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 04/01/16

Metal	Sample ml	Final ml	FA32706-17F Raw	FA32706-17F Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt	9.8	10	36.9	36.162	89.5	0.2	2.5	50	106.7	80-120
Copper										
Iron										
Lead	9.8	10	1.5	1.47	51.2	0.2	2.5	50	99.5	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP30194: FA32706-5F, FA32706-6F, FA32706-7F, FA32706-8F, FA32706-9F, FA32706-10F, FA32706-11F, FA32706-12F, FA32706-13F, FA32706-14F, FA32706-15F, FA32706-16F, FA32706-17F, FA32706-18F, FA32706-19F, FA32706-20F, FA32706-21F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

e-Hardcopy 2.0
Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; Whitesville Rd, LaGrange, GA

27.222188.00

SGS Accutest Job Number: FA33411

Sampling Date: 04/22/16

Report to:

Environmental Compliance Services, INC.

ristevens@pangean-cmd.com
dbass@pangean-cmd.com; mreid@pangean-cmd.com
ATTN: Richard Stevens

Total number of pages in report: 15

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Norm Farmer
Technical Director

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001) DoD ELAP (L-A-B L2229), CA (2937), TX (T104704404), PA (68-03573), VA (460177), AK, AR, GA, KY, MA, NV, OK, UT, WA

April 28, 2016

Mr. Richard Stevens
Pangean-CMD
9874 Main St
Suite 100
Woodstock, GA 30188

RE: Accutest job FA33411 Reissue

Dear Mr. Stevens,

The final report for job number FA33411 has been edited to reflect requested corrections. These edits have been incorporated into the revised report.

The correct COC has been scanned.

SGS Accutest apologies for any inconvenience this may have caused. Please feel free to contact us if we can be of further assistance.

Sincerely,

SGS Accutest Orlando

Sections: 1 2 3 4 5

Table of Contents

Sample Summary

Pilot Travel Centers LLC

Job No: FA33411

PSGAWO: Pilot 069; Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA33411-1	04/22/16	09:55	PN	04/26/16	AQ	Water	WW EFF

Summary of Hits

Job Number: FA33411
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; Whitesville Rd, LaGrange, GA
Collected: 04/22/16

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA33411-1	**WW EFF**					
1,4-Dioxane		1.3	1.0	0.30	ug/l	SW846 8260B BY SIM

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WW EFF		
Lab Sample ID:	FA33411-1	**Date Sampled:**	04/22/16
Matrix:	AQ - Water	**Date Received:**	04/26/16
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z40569.D	1	04/26/16	MM	n/a	n/a	VZ1525
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	1.3	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	103%		74-125%
2037-26-5	Toluene-D8	110%		88-111%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST

4405 Vineland Road
Orlando, FL 32811
407-425-6700

ECS Chain Of Custody Record FA33411

ECS Project Manager:
- ☑ Max Burmeister
- ☐ Richard Stevens
- ☐

Billing Information: Pilot Travel Center LLC, 5508 LONAS DRIVE, KNOXVILLE, TENNESSEE 37909

Incident Number (S&E ONLY):

SAP or CRMT Number:

DATE: 4-22-16

PAGE: 1 of 1

CONSULTANT COMPANY: Environmental Compliance Services, Inc.

ADDRESS: 9874 Main Street, Suite 100

CITY: Woodstock, GA 30188

TELEPHONE: (770) 926-8883 FAX: (770) 926-5383 E-MAIL: mburmeister@ecsconsult.com

PROJECT ADDRESS (Street, City and State): 2990 Whitesville Road LaGrange Georgia

PROJECT CONTACT (Report to): Max Burmeister

CONSULTANT PROJECT NUMBER: PT 69 / 27.222188.00 00/1

SAMPLER NAME(S) (Print): Phillip Nixon

TURNAROUND TIME (BUSINESS DAYS): ☑ STANDARD ☐ 10 DAYS ☐ 5 DAYS ☐ 3 DAYS ☐ <24 HOURS

TEMPERATURE ON RECEIPT C°

SPECIAL INSTRUCTIONS OR NOTES : 72 hr T.A.T

REQUESTED ANALYSIS If more than one method is listed, circle one

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	ICE	NO. OF CONT.	V 8260 SIM DIOX	V 8260 SL	8270 (o- cresol/Phen	Pb- (total)	Pb- (dissolved)	BTEX/MTBE (8021B)	VOCs Halogenated (8021B)	PAH 8270C	Metals (Specify)	TRPH (418.1, FL-PRO)	Vapor VOCs BTEX, MTBE/GRO (EPA-18, TO-15)	Vapor VOCs Full List (EPA-18, TO-15)	Pre burn (8021, Halogenated, FL-Pro, As, Cd, Cr, Pb)	8 RCRA Metals	4 RCRA Metals (As, Cd, Cr, Pb)	1, 4 - Dioxane				Container PID Readings or Laboratory Notes
1	WW Eff	4-22	9:55	Aq	3				X	3																3				

Relinquished by: (Signature)	Received by: (Signature) FX	Date:	Time:
Relinquished by: (Signature) FX	Received by: (Signature)	Date: 4/26/16	Time: 900
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

3.6

05/1/01 Revision

FA33411: Chain of Custody
Page 1 of 3

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA33411 CLIENT: ECS PROJECT: PT 69

DATE/TIME RECEIVED: 4/26/16 900 {MM/DD/YY 24:00} NUMBER OF COOLERS RECEIVED: 1

METHOD OF DELIVERY: [FEDEX] UPS ACCUTEST COURIER DELIVERY OTHER:

AIRBILL NUMBERS: 8092 5091 6312

COOLER INFORMATION

- [ ] CUSTODY SEAL NOT PRESENT OR NOT INTACT
- [ ] CHAIN OF CUSTODY NOT RECEIVED (COC)
- [ ] ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- [ ] SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- [ ] TEMPERATURE CRITERIA NOT MET

TRIP BLANK INFORMATION

- [ ] TRIP BLANK PROVIDED
- [X] TRIP BLANK NOT PROVIDED
- [X] TRIP BLANK NOT ON COC
- [ ] TRIP BLANK INTACT
- [ ] TRIP BLANK NOT INTACT
- [ ] RECEIVED WATER TRIP BLANK
- [ ] RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES ? 25-GRAM_____ 5-GRAM_____

NUMBER OF 5035 FIELD KITS ? _____

NUMBER OF LAB FILTERED METALS ? _____

TEMPERATURE INFORMATION

- [ ] IR THERM ID 1 CORR. FACTOR +0.2
- [ ] OBSERVED TEMPS: 3.4
- [ ] CORRECTED TEMPS: 3.6 (USED FOR LIMS)

SAMPLE INFORMATION

- [ ] INCORRECT NUMBER OF CONTAINERS USED
- [ ] SAMPLE RECEIVED IMPROPERLY PRESERVED
- [ ] INSUFFICIENT VOLUME FOR ANALYSIS
- [ ] DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- [ ] ID'S ON COC DO NOT MATCH LABEL
- [ ] VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- [ ] BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- [ ] NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- [ ] UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- [ ] SAMPLE CONTAINER(S) RECEIVED BROKEN
- [ ] 5035 FIELD KITS NOT RECEIVED WITHIN 48 HOURS
- [ ] BULK VOA SOIL JARS NOT RECEIVED WITHIN 48 HOURS
- [ ] % SOLIDS JAR NOT RECEIVED
- [ ] RESIDUAL CHLORINE PRESENT LOT#_____

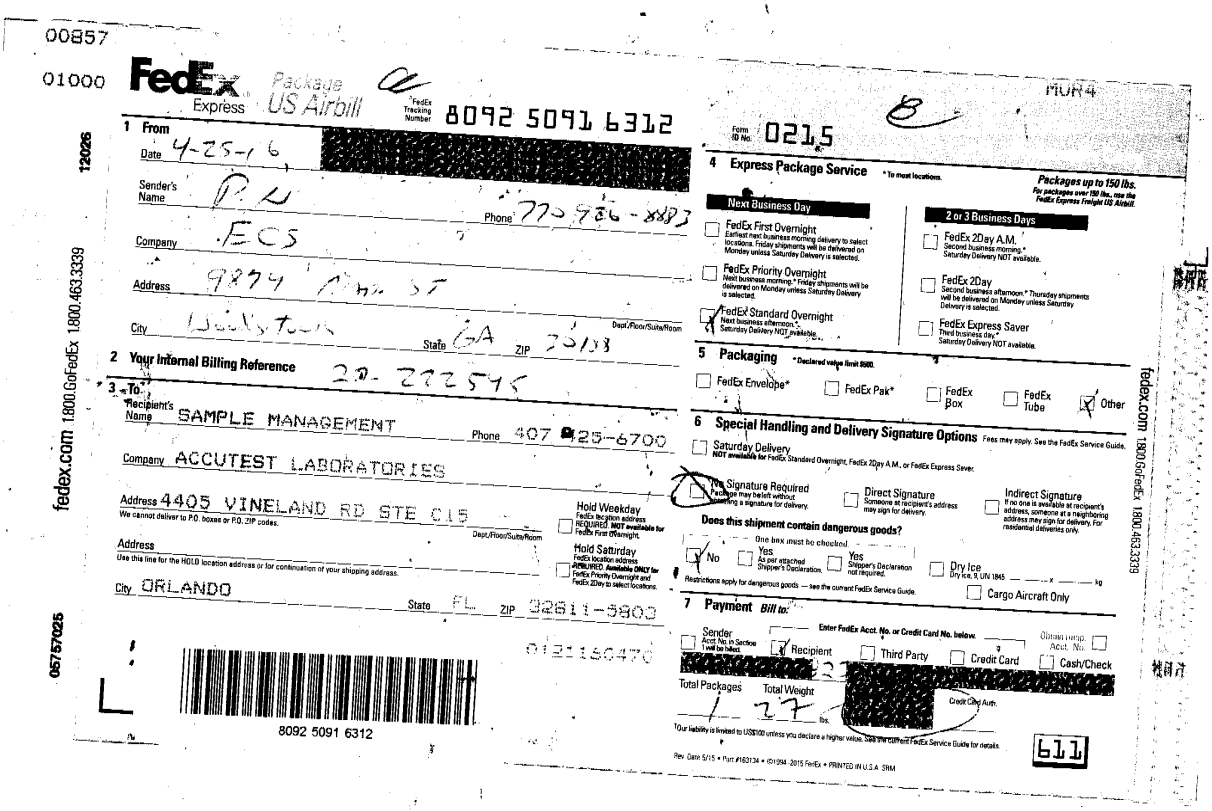
{APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS}

TEST STRIP LOT#s pH 0-3 230315 pH 10-12 219813A OTHER (specify) _____

SUMMARY OF COMMENTS:

TECHNICIAN SIGNATURE/DATE: 4/26/16 REVIEWER SIGNATURE/DATE: je 4-26-16

NF 11/15 RECEIPTLOG040416.xls



FA33411: Chain of Custody
Page 3 of 3

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA33411
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1525-MB	Z40557.D	1	04/26/16	MM	n/a	n/a	VZ1525

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA33411-1

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	106%	74-125%
2037-26-5	Toluene-D8	101%	88-111%

Blank Spike Summary

Job Number: FA33411
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1525-BS	Z40555.D	1	04/26/16	MM	n/a	n/a	VZ1525

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA33411-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	20	21.0	105	65-121

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	74-125%
2037-26-5	Toluene-D8	100%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA33411
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA33287-7MS	Z40574.D	1	04/26/16	MM	n/a	n/a	VZ1525
FA33287-7MSD	Z40575.D	1	04/26/16	MM	n/a	n/a	VZ1525
FA33287-7	Z40573.D	1	04/26/16	MM	n/a	n/a	VZ1525

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA33411-1

CAS No.	Compound	FA33287-7 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	ND		20	20.8	104	20	19.5	98	6	65-121/27

CAS No.	Surrogate Recoveries	MS	MSD	FA33287-7	Limits
17060-07-0	1,2-Dichloroethane-D4	103%	102%	105%	74-125%
2037-26-5	Toluene-D8	101%	101%	102%	88-111%

* = Outside of Control Limits.